BANK ONE CORP
Form 10-K405
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|  | Selected Financial Data |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 |  | 1999 |  | 1998 |  | 1997 |  | 1996 |  |
| (In millions, except ratios and per share data) |  |  |  |  |  |  |  |  |  |  |
| Income Statement Data: |  |  |  |  |  |  |  |  |  |  |
| Total revenue, net of interest expense |  | 13,926 |  | 17,713 |  | 17,418 | \$ | 16,155 | \$ | 15,239 |
| Net interest income tax-equivalent basis |  | 8,974 |  | 9,142 |  | 9,469 |  | 9,619 |  | 9,417 |
| Provision for credit losses |  | 3,398 |  | 1,249 |  | 1,408 |  | 1,988 |  | 1,716 |
| Noninterest income |  | 5,090 |  | 8,692 |  | 8,071 |  | 6,694 |  | 5,994 |
| Noninterest expense |  | 11,608 |  | 11,490 |  | 11,545 |  | 9,740 |  | 8,681 |
| Net income (loss) |  | (511) |  | 3,479 |  | 3,108 |  | 2,960 |  | 3,231 |
| Per Common Share Data: |  |  |  |  |  |  |  |  |  |  |
| Net income (loss): |  |  |  |  |  |  |  |  |  |  |
| Basic |  | (0.45) |  | \$ 2.97 |  | 2.65 | \$ | 2.48 | \$ | 2.64 |
| Diluted |  | (0.45) |  | 2.95 |  | 2.61 |  | 2.43 |  | 2.57 |
| Cash dividends declared |  | 1.26 |  | 1.68 |  | 1.52 |  | 1.38 |  | 1.24 |
| Book value |  | 15.90 |  | 17.34 |  | 17.31 |  | 16.03 |  | 16.64 |


|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions, except ratios and per share data) |  |  |  |  |  |
| Balance Sheet: |  |  |  |  |  |
| Loans: |  |  |  |  |  |
| Managed | \$236,492 | \$229,196 | \$216,391 | \$196,993 | \$182,799 |
| Reported | 174,251 | 163,877 | 155,398 | 159,579 | 153,496 |
| Deposits | 167,077 | 162,278 | 161,542 | 153,726 | 145,206 |
| Long-term debt (1) | 40,911 | 35,435 | 22,298 | 21,546 | 15,363 |
| Total assets: |  |  |  |  |  |
| Managed | 309,096 | 315,064 | 305,781 | 278,439 | 234,710 |
| Reported | 269,300 | 269,425 | 261,496 | 239,372 | 225,822 |
| Common stockholders equity | 18,445 | 19,900 | 20,370 | 18,724 | 18,856 |
| Total stockholders equity | 18,635 | 20,090 | 20,560 | 19,050 | 19,507 |
| Credit Quality Ratios: |  |  |  |  |  |
| Net charge-offs to average loans | 0.81\% | 0.77\% | 0.97\% | 1.21\% | 1.04\% |
| Allowance for credit losses to period end loans | 2.36 | 1.39 | 1.46 | 1.77 | 1.75 |
| Nonperforming assets to related assets | 1.48 | 1.02 | 0.83 | 0.68 | 0.64 |
| Financial Performance Ratios: |  |  |  |  |  |
| Return (loss) on average assets | (0.19)\% | 1.36\% | 1.30\% | 1.29\% | 1.43\% |
| Return (loss) on average common equity | (2.7) | 17.1 | 15.9 | 15.8 | 17.5 |
| Net interest margin: |  |  |  |  |  |
| Managed | 4.76 | 5.37 | 5.56 | 5.50 | 5.28 |
| Reported | 3.72 | 4.09 | 4.52 | 4.75 | 4.70 |
| Efficiency ratio: |  |  |  |  |  |
| Managed | 66.7 | 54.5 | 57.6 | 53.2 | 51.4 |
| Reported | 82.5 | 64.4 | 65.8 | 59.7 | 56.3 |

## Capital Ratios:

Risk-based capital:
Tier 1
Total
Tangible common equity/tangible managed assets
7.3
10.8
7.7 $7.7-$

| 7.9 | 8.2 | 9.5 |
| ---: | ---: | ---: |
| 11.3 | 12.3 | 13.6 |
| 5.8 | 6.2 | 6.9 |

Common Stock Data:
Average shares outstanding:
Basic
Diluted
Stock price, year-end
Stock dividends
Employees (2)

| 1,154 |
| ---: |
| 1,154 |
| $\$ 36.63$ |
|  |
| $\mathbf{8 0 , 7 7 8}$ |

(1) Includes trust preferred capital securities.
(2) Employee headcount for 2000 and 1999 is based on full-time and part-time employment with benefits. Headcount for years prior to 1999 is an estimate based on full-time and part-time employment with benefits.

## Description Of Business

BANK ONE CORPORATION ( Bank One or the Corporation ) is a multibank holding company registered under the Bank Holding Company Act of 1956 (the BHC Act ), and is headquartered in Chicago, Illinois. Bank One was incorporated in Delaware on April 9, 1998, to effect the merger (the Merger ) of Banc One Corporation ( Banc One ) and First Chicago NBD Corporation ( FCN ). The Merger became effective on October 2, 1998.

Bank One provides domestic retail banking, finance and credit card services; worldwide commercial banking services; and trust and investment management services. Bank One operates banking offices in Arizona, Colorado, Florida, Illinois, Indiana, Kentucky, Louisiana, Michigan, Ohio, Oklahoma, Texas, Utah, West Virginia and Wisconsin and in selected international markets. Bank One also engages in other businesses related to banking and finance, including credit card and merchant processing, consumer and education finance, mortgage lending and servicing, insurance, venture capital, investment and merchant banking, trust, brokerage, investment management, leasing, community development and data processing. These activities are conducted through bank subsidiaries (collectively, the Banks ) and nonbank subsidiaries.

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Bank One is a leader in retail and small business banking, operating more than 1,800 banking centers and a nationwide network of ATMs. The Corporation is the \#3 commercial bank in the United States. Bank One has leadership positions in syndicated lending, asset-backed financing and middle market banking. The Corporation is the third largest credit card company in the United States and is the largest VISA® credit card issuer in the world. Bank One is one of the leading bank-owned investment management companies with in excess of $\$ 130$ billion in assets under management.

## Basis of Presentation

Management s discussion and analysis may contain forward-looking statements provided to assist in the understanding of anticipated future financial performance. However, such performance involves risks and uncertainties that may cause actual results to differ materially from those expressed in forward-looking statements. See pages 101102 for a full discussion of these factors.

For funding and risk management purposes, the Corporation periodically securitizes loans, primarily in support of credit card activities. The accounting for securitizations complicates the understanding of underlying trends in net interest income, net interest margin and noninterest income, as well as the underlying growth rates of reported loans. For clarification, these trends are also reviewed on a managed basis, which adds data on securitized credit card loans to reported data on loans. Results on a managed basis, where presented, should be read in conjunction with reported results. See page 43 for reconciliation of reported to managed results.

## Business Segments

The Corporation is managed on a line of business basis. The business segments financial results presented reflect the current organization of the Corporation. The following table summarizes certain financial information by line of business for the periods indicated:

|  | Net Income (Loss) (In millions) |  | Average Managed Assets (In billions) |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 1999 | 2000 | 1999 |
| Retail | \$ 389 | \$1,041 | \$ 79.0 | \$ 72.5 |
| Commercial Banking | (226) | 788 | 109.5 | 106.0 |
| First USA | (1) | 1,135 | 70.0 | 74.9 |
| Investment Management | 322 | 317 | 7.6 | 7.1 |
| Corporate Investments | 239 | 371 | 8.5 | 7.8 |
| Corporate/Unallocated | $(1,234)$ | 424 | 40.4 | 33.9 |
| Total business segment results | (511) | 4,076 | 315.0 | 302.2 |
| Merger-related items and other significant items |  | (597) |  |  |
| Total Corporation | \$ (511) | \$3,479 | \$315.0 | \$302.2 |

Performance in 2000, and to a lesser degree 1999, was impacted by a number of significant items (see Tables 1 and 2 on page 15). In 2000, these items consisted primarily of asset valuation writedowns resulting in a net negative impact on earnings of $\$ 2.887$ billion pretax ( $\$ 1.879$ billion after tax). These items primarily reflected the result of an intensive review of businesses, systems, operations and the balance sheet conducted throughout the year and exclude any provision for credit loss items. In 1999, such items consisted primarily of merger-related charges and writedowns and gains from asset sales resulting in a net negative impact on earnings of $\$ 880$ million pretax ( $\$ 597$ million after tax).

## Description of Methodology

The results of the business segments are intended to reflect each as if it were a stand-alone business. The management reporting process that derives these results allocates income and expenses using market-based methodologies. Funds transfer pricing is used to allocate interest income and interest expense and reflect an appropriate level of interest rate risk in each line of business. The Corporation s remaining interest rate risk position is included in the Corporate/Unallocated segment.

Beginning in the second quarter of 2000, the provision for credit losses was fully allocated to the appropriate lines of business and reflects Management s estimate of inherent losses. Prior to the second quarter, the provision in the lines of business was determined using standard credit cost methodologies that measured expected losses over a certain period of time. Any difference between the aggregate provision of the businesses and the Corporation stotal was reflected in Corporate/Unallocated.

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Historically, the costs of certain support units were allocated to the lines of business based on factors other than usage, such as headcount and total assets. The methodology was changed in the third quarter of 2000 to better reflect the actual cost and usage of services provided and was consistently applied to all lines of business. Costs allocated to First USA decreased, while unallocated costs that are included in Corporate/Unallocated increased.

The lines of business are assigned capital that reflects the underlying risk in that business. See the Capital Management section on page 43 for a discussion of the economic capital framework.

The 1999 merger-related charges and the effect of certain identified transactions in prior periods were not attributed to any business segment since they were not considered a part of core business activities.

Business Segment Results And Other Data

## Retail

Retail includes consumer and small business banking, auto and consumer lending, and interactive banking and financial management through bankone.com and WingspanBank.com. Retail provides a broad range of financial products and services, including deposits, investments, loans, and insurance, to more than 8 million consumers and 425,000 small businesses, over 900,000 of which are serviced on-line.

Retail operates banking centers in 14 states where it has \#1 or \#2 market share in more than $60 \%$ of its markets. Retail s distribution channels include approximately 1,800 banking centers, 6,000 ATMs, online banking, and 24 -hour telephone banking.. The ONE Card, issued by Retail is one of the country s leading debit cards for individuals. Bank One is the \#3 lender to small businesses.

Bank One is a leader in originating consumer credit nationwide through direct and indirect channels, including its banking centers, relationships with brokers, the Internet and telephone. The Corporation offers real estate secured, education, tax refund, and consumer installment loans, and auto loans and leases to individuals. The Corporation is also the \#3 bank provider of home equity loans.

|  | 2000 | 1999 | \% Change |
| :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |
| Net interest income tax-equivalent basis | \$4,895 | \$4,379 | 12\% |
| Provision for credit losses | 870 | 415 | N/M |
| Noninterest income | 618 | 1,541 | (60) |
| Noninterest expense | 4,035 | 3,933 | 3 |
| Net income | 389 | 1,041 | (63) |

N/M Not meaningful.
N/A Not available due to changes in segment composition, see Note 5 on page 59.
Retail reported net income of $\$ 389$ million in 2000, down from $\$ 1.041$ billion in 1999. This reduction reflected a combination of factors, most notably a significant increase in provision for credit losses and the negative impact of significant items in 2000 (see Tables 1 and 2 on page 15), which were partially offset by an increase in net interest income. Excluding the significant items, Retail s net income would have been $\$ 870$ million for 2000.

Net interest income increased $\$ 516$ million, or $12 \%$, from 1999, reflecting $13 \%$ growth in average loans, wider deposit spreads and improved pricing on indirect auto loans, partially offset by a shift in deposit mix toward higher rate certificates of deposits. Loan growth was driven by a $38 \%$ increase in average home equity loans, partially offset by a decline in other personal loans.

Provision for credit losses increased $\$ 455$ million in 2000. This principally reflected the significant growth in home equity loans, higher net charge-offs and increases in home equity nonperforming loans.

Noninterest income declined $\$ 923$ million, or $60 \%$, from 1999. The most significant factor contributing to this decrease was losses associated with auto leases. Results for 2000 included a $\$ 532$ million increase in the auto lease residual reserve plus $\$ 225$ million of losses on sales of autos. An additional $\$ 113$ million was related to writedowns for planned loan sales and $\$ 25$ million of writedowns for interest-only strips. At December 31, 2000, Management decided to discontinue its plan to sell these loans. The 2000 results included $\$ 83$ million less in miscellaneous asset sale gains than in 1999.

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Noninterest expense increased $\$ 102$ million, or $3 \%$, from the prior year reflecting $\$ 85$ million of significant items, principally $\$ 54$ million of severance and other writedowns related to business restructuring, and $\$ 31$ million of operational and other. A $\$ 54$ million increase in expenses was associated with Wingspan s full year of operation. Excluding these items, noninterest expense was down slightly, reflecting the positive impacts from waste reduction initiatives, reduced incentive compensation and the sale of the consumer finance business.

## Commercial Banking

Commercial Banking offers a broad array of products, including cash management, capital markets and lending, to Corporate Banking and Middle Market Banking customers.

Corporate Banking serves more than 1,500 large corporations, financial institutions, government and not-for-profit entities with revenues greater than $\$ 250$ million. It is the \#1 commercial bank in the Midwest and the \#3 commercial bank in the United States. In addition to lending, Corporate Banking offers a broad range of financial products and develops, markets, and delivers cash management, capital markets, international treasury and trade, e-Business and other noncredit products and services. Bank One s Capital Markets business is engaged in the origination, trading, and distribution of asset-backed securities, investment grade and high yield securities, derivatives, tax-exempt securities, and government bonds, for which the broker/dealer is a primary dealer. Capital Markets is also actively engaged in loan syndications, market research, advisory services, and private placements.

Middle Market Banking serves customers with annual revenues in excess of $\$ 5$ million up to $\$ 250$ million. With more than 18,000 customers, Bank One s market share exceeds $20 \%$ in 10 of the 12 states in which it operates. These customers use a wide variety of services with nearly one third using Bank One exclusively. Since privately held companies comprise the vast majority of the Middle Market customer base, providing credit is fundamental to the success of this business. The loan portfolio is well diversified across a broad range of industries and geographic locations. In addition to credit, this customer segment actively uses Bank One s treasury management, international, capital markets, and investment management products and services. Bank One s Middle Market Banking business is the \#1 provider of cash management services in the 12 state footprint. Middle Market Banking benefits from both the retail banking infrastructure and investment management capabilities of the Corporation.

|  | 2000 | 1999 | \% Change |
| :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |
| Net interest income tax-equivalent basis | \$2,717 | \$2,538 | 7\% |
| Provision for credit losses | 2,213 | 435 | N/M |
| Noninterest income | 1,397 | 1,281 | 9 |
| Noninterest expense | 2,257 | 2,195 | 3 |
| Net income (loss) | (226) | 788 | N/M |

N/M Not meaningful.

N/A Not available due to changes in segment composition, see Note 5 on page 59.

Commercial Banking reported a net loss of $\$ 226$ million for 2000, compared with 1999 s net income of $\$ 788$ million. This $\$ 1.014$ billion decrease was principally driven by an increase in the provision for credit losses of $\$ 1.778$ billion.

Net interest income increased $\$ 179$ million, or $7 \%$ from the prior year, driven by $10 \%$ average loan growth partially offset by a modest decline in spread due to competitive pricing pressures in Corporate Banking and Middle Market banking and higher nonperforming loans. Middle Market Banking average loans were $\$ 32.1$ billion, increasing $8 \%$ from the prior year. Corporate Banking reported a $12 \%$ increase in average loans year-over-year. While loan balances continued to grow throughout the year in Middle Market Banking, Corporate Banking loans started to decline in the fourth quarter, reflecting efforts to focus on more profitable customers.

The provision for credit losses increased $\$ 1.778$ billion in 2000 from the prior year due to deterioration in the quality of loans and a higher reserve level established for the general loan portfolio. The deterioration in credit quality reflected the slowing of the economy as well as weakness in several industries and leveraged finance transactions. See Credit Risk Management (on page 26) for additional credit related discussion.

Noninterest income of $\$ 1.397$ billion increased $\$ 116$ million, or $9 \%$ from the prior year. Treasury Management Services revenue of $\$ 647$ million increased $\$ 71$ million, or $12 \%$, driven by strong growth in commercial card activity, higher sweep fees and continued growth in wholesale lockbox imaging. Capital markets revenue of $\$ 429$ million improved $\$ 25$ million, or $6 \%$, due to growing market share in municipals, increased activity in the asset-backed finance business, foreign exchange trading and high yield securities. Lending-related fees of $\$ 205$ million increased $\$ 60$ million, or $41 \%$, reflecting higher levels of loan commitment fees.

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Noninterest expense increased $\$ 62$ million, or $3 \%$, from the prior year, and included $\$ 21$ million for severance and $\$ 6$ million for fixed asset writeoffs, as well as an increase in treasury management services investment spending. These increases were partially offset by lower incentive compensation and waste reduction efforts.

## First USA

First USA is the third largest credit card company in the United States and is the largest Visa ${ }^{\circledR}$ credit card issuer in the world, with $\$ 67$ billion in managed credit card receivables and 51.7 million cardmembers. First USA.com is the leader in online card marketing and customer service, with over 2.3 million registered users of its web site.

First USA offers its products through cards marketed directly to customers under the First USA brand, affinity groups and co-brand relationships. First USA offers two types of general-purpose credit cards, premium and standard, as well as small business cards. All cards are issued to customers under either the Visa® or MasterCard ${ }^{\circledR}$ name. Premium cards, which include Platinum and Titanium cards, generally have higher usage and balances than do standard cards. First USA directs the majority of its new account acquisition efforts to members of endorsing groups, commercial firms, and financial institutions, including Bank One and has more than 1,800 marketing partners.

First USA grants credit by carefully applying a credit decision model to new customers. This model has been developed over the years, and is the result of the over 100 million credit decisions that First USA has made over its history.

|  | $\mathbf{2 0 0 0}$ |  |  | $\mathbf{1 9 9 9}$ |
| :--- | ---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  | \% Change |  |
| Net interest income tax-equivalent basis | $\mathbf{\$ 5 , 8 3 5}$ |  | $\$ 6,881$ | $(15) \%$ |
| Provision for credit losses | $\mathbf{3 , 6 3 7}$ |  | 3,593 | 1 |
| Noninterest income | $\mathbf{7 4 6}$ |  | 1,632 | $(54)$ |
| Noninterest expense | $\mathbf{2 , 9 4 6}$ |  | 3,204 | $(8)$ |
| Net income (loss) | $\mathbf{( 1 )}$ |  | 1,135 | $\mathrm{~N} / \mathrm{M}$ |

(1) The decrease in cards issued is partly attributable to purging of accounts as noted below.

N/M Not meaningful.
N/A Not available due to changes in segment composition, see Note 5 on page 59.
First USA reported a net loss of $\$ 1$ million in 2000, compared with net income of $\$ 1.135$ billion in 1999 . This reflected a $23 \%$ decline in revenue and a slightly higher provision for credit losses, partially offset by lower expenses. Current year results included $\$ 830$ million pretax of significant items (see Tables 1 and 2 on page 15). Excluding these items, 2000 results represented a $1.3 \%$ pretax return on outstandings, down from $2.5 \%$ in 1999. On this same basis, return on equity declined to $9 \%$ from $19 \%$ in 1999 .

Net interest income declined $\$ 1.046$ billion, or $15 \%$, from 1999. This was primarily driven by decreased spread, lower late fee revenue, and a decline in average loans. Average managed outstandings were $\$ 66.2$ million, down $4 \%$ from the prior year. Attrition on mature vintage balances continued to improve throughout 2000. At year-end 2000, First USA had 51.7 million cards issued, compared to 64.2 million at December 31, 1999. Approximately 7 million inactive accounts were purged during 2000.

Provision for credit losses increased only $1 \%$ in 2000. This reflected an increase in provision mostly offset by a decrease in the managed charge-off rate to $5.42 \%$ from $5.49 \%$ in 1999. The prior year charge-offs included $\$ 183$ million related to the early adoption of the Federal Financial Institutions Examination Council s (FFIEC) revised consumer credit guidelines. At year end, the managed 30-day and 90-day delinquency rates were $4.51 \%$ and $2.02 \%$, respectively, down from $4.57 \%$ and $2.13 \%$ a year earlier.

Noninterest income declined $\$ 886$ million, or $54 \%$ from the prior year. Current year results included $\$ 467$ million of significant items primarily related to writedowns of the interest-only strip on securitized credit card receivables and marketing partnership agreements (see Table 1 on page 15). In addition, 2000 results included $\$ 116$ million of net securitization amortization compared with net securitization gains of $\$ 61$ million in 1999. Revenue sharing payments to partnership and affinity groups, which are included in noninterest income, increased in 2000 reflecting the emphasis on these growing customer groups. In addition, lower revenue from fee-based products contributed to the decline in noninterest income from the prior year, as well as the prior year s inclusion of $\$ 126$ million of nonrecurring items.

Noninterest expense declined $\$ 258$ million, or $8 \%$, from the prior year. Excluding the impact of $\$ 328$ million of significant items, noninterest expense declined $\$ 586$ million, or $18 \%$. This decrease reflected a decline in marketing expenses and the positive impact of waste reduction initiatives, such as lower headcount and improved operating efficiency, as well as the sale of the international operations, lower processing costs due to the decrease in portfolio size, and a decrease in internal costs related to a change in allocation methodology. This change in allocation methodology was implemented in the 2000 third quarter to better reflect the actual cost of services provided. These positive impacts

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were partially offset by increased fraud and operational losses.

## Investment Management

The Investment Management Group (IMG) provides investment, insurance, trust and private banking services to individuals. The Group also provides investment-related services, including retirement and custody services, securities lending and corporate trust to institutions.

The Investment Management Group s registered investment advisory arm, Banc One Investment Advisors, ranks among the nation s top asset managers, with approximately $\$ 131$ billion in assets under management. In addition, the Investment Management Group manages One Group Mutual Funds, one of the largest mutual fund families with more than $\$ 70$ billion in assets under management. Performance of the funds has been exceptionally strong with $97 \%$ ranked 3 stars or better and $62 \%$ ranked 4 stars or better by Morningstar.

Private Client Services (PCS) is uniquely designed to help manage and build wealth for high net worth clients. PCS provides integrated financial advice and services such as brokerage, investment and alternative asset management, personal trust, private banking, insurance and financial planning through 585 advisors.

Investment Management serves Bank One s retail customer base by delivering investment products and services through our 1,800 banking centers in 14 states. IMG teams 700 dedicated investment professionals with 2,700 licensed bankers in Retail s banking centers to deliver high quality investment and insurance products.

Custody, master trust and retirement services (such as $401(\mathrm{k})$, defined benefit and non-qualified plans) are provided to institutional customers. Corporate trust services are provided to governmental and municipal entities, as well as a broad range of middle market and large companies. The Corporate Trust unit ranks among the three largest providers in the country for bond trustee services.

|  | 2000 | 1999 | \% Change |
| :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |
| Net interest income tax-equivalent basis | \$ 409 | \$ 376 | 9\% |
| Provision for credit losses | 13 | 2 | N/M |
| Noninterest income | 1,161 | 1,179 | (2) |
| Noninterest expense | 1,049 | 1,075 | (2) |
| Net income | 322 | 317 | 2 |
| Return on equity | 36\% | 35\% |  |
| Efficiency ratio | 67 | 69 |  |

N/M Not meaningful.
N/A Not available due to changes in segment composition, see Note 5 on page 59.

Investment Management reported net income of $\$ 322$ million, up $\$ 5$ million from the prior year.

Net interest income increased $\$ 33$ million, or $9 \%$, from the prior year, reflecting a $16 \%$ increase in average loans partially offset by narrower spreads related to the $3 \%$ decrease in average deposits.

Provision for credit losses increased $\$ 11$ million, principally related to higher net charge-offs and loan growth.

Noninterest income, which is principally fiduciary and investment fees, decreased $\$ 18$ million, or $2 \%$, due to the sale of a subsidiary in the 1999 second quarter. Excluding the impact of this sale, noninterest income increased $2 \%$, reflecting growth in retail brokerage and insurance volumes and moderate growth in assets under management.

Noninterest expense decreased $\$ 26$ million, or $2 \%$, also related to the 1999 second quarter sale of a subsidiary. Excluding the impact of this sale, expenses increased $2 \%$, principally related to volume growth in retail brokerage and insurance activities.

Assets under management totaled $\$ 131.2$ million, up $2 \%$ from the end of 1999 . One Group® mutual fund assets under management increased $9 \%$ to $\$ 70.4$ billion. One Group® fund performance continued to remain strong, with $97 \%$ of these funds rated three stars or higher by Morningstar. Average assets under management increased 5\% compared with 1999, driven principally by a $14 \%$ increase in One Group mutual funds.

## Corporate Investments

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The Corporate Investments Group engages in proprietary investment activities for the account of Bank One. A diversified portfolio of investments is allocated between tax-oriented transactions and portfolios of more traditional asset classes.

Tax-oriented investments include investments in and advising on leases for commercial aircraft and major industrial and power production facilities and equipment. Investments also are made in alternative energy programs and affordable housing projects qualifying for federal tax credits.

Investment portfolios in the other asset classes are executed by a combination of direct investing and fund investing. Fund investments are made pursuant to allocations for selected investment strategies and are committed to proven managers satisfying established due diligence criteria. Fund investments include venture capital funds, hedge funds and commercial real estate funds. Direct investments are comprised of a diversified portfolio that includes exposure to several market sectors, including commercial mortgage-backed securities, asset-backed securities, collateralized debt obligations, high-yield bonds, private equity and mezzanine debt.

Corporate Investment s portfolio is diversified among several asset classes, some of which provide stable earnings streams while others may be more volatile.

|  | 2000 | 1999 | \% Change |
| :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |
| Net interest income tax-equivalent basis | \$107 | \$175 | (39)\% |
| Provision for credit losses | 2 |  | N/M |
| Noninterest income | 213 | 407 | (48) |
| Noninterest expense | 102 | 134 | (24) |
| Net income | 239 | 371 | (36) |

N/M Not meaningful.
N/A Not available due to changes in segment composition, see Note 5 on page 59.

Corporate Investments reported net income of $\$ 239$ million, down $\$ 132$ million, or $36 \%$, from 1999 . Tax-oriented strategies continued to provide stable core performance. This performance was offset by the third quarter sale of the operations and substantially all of the assets of Banc One Capital Funding Corporation (primarily housing and healthcare investments and related servicing rights), as well as a decline in the collective contribution from all other investment strategies during the year s difficult capital markets environment.

Net interest income declined $\$ 68$ million, or $39 \%$. Growth in investment levels for venture capital, private equity, hedge funds and tax-oriented housing and energy investments which are noninterest yielding, accounted for $\$ 43$ million of the decline, and was due to the funding cost of these investments. Spread income from Banc One Capital Funding Corporation activities declined $\$ 39$ million from the prior year. Spread income is expected to decline approximately $\$ 8$ million in the coming year as compared to 2000 due to the absence of the Banc One Capital Funding activities, with negligible impact to net income.

Noninterest income declined \$194 million, or 48\%. Equity securities gains totaled \$187 million in 2000, down from \$334 million in 1999. Securities gains from venture capital and private equity investing declined $\$ 148$ million, or $55 \%$, reflecting the weak market for initial public offerings (IPOs) and financial restructurings in 2000. Asset impairment charges and realized losses related to the collateralized debt obligation investment portfolios represented $\$ 27$ million of the overall decline.

Noninterest expense declined $\$ 32$ million, or $24 \%$, reflecting the benefits from waste reduction efforts, lower performance-based compensation, and a $\$ 5$ million reduction attributable to the sale of certain assets.

## Corporate/Unallocated

Corporate/Unallocated includes certain items that are not allocated to the lines of business. Going forward, Corporate/Unallocated results are expected to reflect the Corporation $s$ investment securities portfolio, the unallocated interest rate risk position, unallocated expenses of certain corporate support areas, and the impact of unallocated net assets and capital. The 2000 and 1999 results included certain unallocated expenses for support areas, gains and losses, restructuring charges, and writedowns and expenses resulting from Management s review of the business.

|  |  | 2000 | 1999 | \% Change |
| :---: | :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |  |
| Net interest income (expense) tax-equivalent basis |  | (457) | \$108 | N/M |
| Provision for credit losses |  |  | (107) | N/M |
| Noninterest income |  | (240) | 433 | N/M |
| Noninterest expense |  | 1,218 | 77 | N/M |


|  | 2000 | 1999 | \% Change |
| :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |
| Net income (loss) | $(1,234)$ | 424 | N/M |

N/M Not meaningful.
N/A Not available due to changes in segment composition, see Note 5 on page 59.

The net loss in Corporate/Unallocated was $\$ 1.234$ billion in 2000, compared with net income of $\$ 424$ million in 1999. The 2000 results included the negative impact of $\$ 1.279$ billion, pretax, of significant items. (See tables 1 and 2 on page 15).

Net interest expense was $\$ 457$ million in 2000, compared with net interest income of $\$ 108$ million for 1999. The year-over-year change reflects the interest rate risk position of the Corporation and the level of unallocated equity and assets. The 1999 unallocated equity was a positive $\$ 2.1$ billion, while in 2000 the unallocated equity was a negative $\$ 1.3$ billion. The amount of unallocated equity represents the difference between shareholders equity and attributed economic capital. Refer to the Capital Management section, beginning on page 43 for additional information. The change, in part, reflects the writedowns taken during 2000 in conjunction with Management s effort to strengthen the balance sheet.

Provision for credit losses was fully allocated to the lines of business in 2000. The 1999 provision was a negative $\$ 107$ million, reflecting the difference between standard credit costs in the lines of business and the Corporation s actual provision expense.

Noninterest income was a negative $\$ 240$ million in 2000, compared with $\$ 433$ million in 1999. Investment securities losses totaled $\$ 428$ million in 2000, compared with gains of $\$ 94$ million in 1999. The investment securities losses in 2000 included $\$ 415$ million of losses resulting from the repositioning of the Corporation s investment portfolio in the second quarter of 2000, more than offsetting the income on corporate-owned life insurance. Income on corporate-owned life insurance and gains on sales of assets were included in 1999 s results.

Noninterest expense was $\$ 1.218$ billion for 2000, compared with $\$ 77$ million in 1999 . Significant items recorded in 2000 included $\$ 350$ million for operational and other losses, $\$ 315$ million for occupancy-related costs, a $\$ 190$ million addition to legal accruals and $\$ 9$ million in severance.

## Significant Items

The following table summarizes significant items recorded in 2000 by each business segment and income statement line, excluding provision for credit losses not FFIEC-related:

| Business Segments Table 1 | Retail | Commercial | First USA | Investment Management | Corporate Investments | Corporate/ Unallocated | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |  |  |  |
| Pretax expense (income): |  |  |  |  |  |  |  |
| Writedown of auto lease residuals | \$532 | \$ | \$ | \$ | \$ | \$ | \$ 532 |
| Repositioning of investment securities portfolio |  |  |  |  |  | 415 | 415 |
| Operational and other (1) | 42 | (19) | 63 |  | 10 | 350 | 446 |
| Writedown of interest-only strip |  |  | 354 |  |  |  | 354 |
| Occupancy and fixed asset related | 9 | 6 | 11 | (4) |  | 315 | 337 |
| Writedown of purchased credit card relationship intangibles |  |  | 275 |  |  |  | 275 |
| Writedowns primarily related to planned loan sales (2) | 167 |  |  |  |  |  | 167 |
| Increase to legal accruals |  |  |  |  |  | 190 | 190 |
| Writedown of marketing partnership agreements |  |  | 121 |  |  |  | 121 |
| Severance related | 10 | 21 | 6 | 4 |  | 9 | 50 |
| Total | \$760 | \$ 8 | \$830 |  | \$10 | \$1,279 | \$2,887 |
| After tax | \$481 | \$ 5 | \$526 | \$ | \$ 7 | \$ 860 | \$1,879 |

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Includes $\$ 75$ million of incentive accruals reversed in the fourth quarter relating to the full year in which existing plans were adjusted to a pay for performance basis.
(2) At December 31, 2000, Management discontinued its plan to dispose of these loans, and as such, are now considered part of the general portfolio.

During 1999, significant items totaling $\$ 880$ million pretax ( $\$ 597$ million after-tax) were not allocated to specific business segments. These items included charges of $\$ 722$ million for merger and restructuring costs, $\$ 321$ million for asset impairment, valuation adjustments and other charges, and $\$ 197$ million for provision for credit losses primarily associated with the FFIEC implementation. These charges were partially offset by gains of $\$ 111$ million and $\$ 249$ million, respectively, for the sale of Concord/EPS and the Indiana divestitures.

The income statement lines affected in 1999 are as follows:

| (In millions) |  |
| :--- | :---: |
| Provision for credit losses | $\mathbf{\$ 1 7 6}$ |
| Noninterest income | $\mathbf{( 1 6 9 )}$ |
| Noninterest expense | $\mathbf{8 7 3}$ |
| Pretax expense | $\mathbf{\$ 8 8 0}$ |
| After tax | $\mathbf{\$ 5 9 7}$ |

## Consolidated Results

## Summary of Financial Results

The Corporation reported a 2000 net loss of $\$ 511$ million, or $\$ 0.45$ per share, compared with net income of $\$ 3.479$ billion, or $\$ 2.95$ per diluted share, in 1999, and \$3.108 billion, or \$2.61 per diluted share, in 1998.

## Net Interest Income

Net interest income includes spreads on earning assets as well as items such as loan fees, cash interest collections on problem loans, dividend income, interest reversals, and income or expense on derivatives used to manage interest rate risk. Net interest margin measures how effectively the Corporation uses its earning assets and underlying capital.

In order to understand fundamental trends in net interest income, average earning assets and net interest margins, it is useful to analyze financial performance on a managed portfolio basis, which adds data on securitized loans to reported data on loans as presented below:

|  | Year Ended December 31 |  |  |  |
| :--- | :---: | :---: | :---: | :---: |
| (Dollars in millions) | $\mathbf{2 0 0 0}$ |  | $\mathbf{1 9 9 9}$ | $\mathbf{1 9 9 8}$ |
| Managed: |  |  |  |  |
| $\quad$ Net interest income tax-equivalent basis | $\mathbf{\$ 1 3 , 5 0 6}$ |  | $\$ 14,457$ | $\$ 13,828$ |
| Average earning assets | $\mathbf{2 8 4 , 0 3 5}$ |  | 269,237 | 248,621 |
| Net interest margin | $\mathbf{4 . 7 6 \%}$ |  | $5.37 \%$ | $5.56 \%$ |
| Reported: | $\mathbf{8 , 9 7 4}$ |  | $\$ 9,142$ | $\$ 9,469$ |
| $\quad$ Net interest income tax-equivalent basis | $\mathbf{2 4 1 , 0 5 8}$ |  | 223,539 | 209,514 |
| Average earning assets | $\mathbf{3 . 7 2 \%}$ | $4.09 \%$ | $4.52 \%$ |  |

Lower average credit card outstandings, lower fee revenues and narrower spread on credit card loans were the most significant causes of the decline in both the net interest income and related margin in 2000. Lower average credit card outstandings and fee revenues reflected customer attrition and reduced new account origination, while narrower spread reflected higher funding costs in 2000. Competitive pricing pressures in Corporate Banking and Middle Market Banking and higher nonperforming loans reduced margins slightly in the commercial loan portfolio.

During the second half of 2000, net interest income declined, reflecting a lower level of loans and the cost of carrying a higher level of nonperforming assets. Exposure to the Corporate Banking market could decline in 2001 as the line of business places increased emphasis on relationship profitability.

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On a reported basis, net interest margin was $3.72 \%$ in 2000 , compared with $4.09 \%$ in 1999 and $4.52 \%$ in 1998 . The decrease in net interest margin in 2000 was related to lower credit card spreads as well as a less favorable earning asset mix.

Loans, which are presented on a managed basis, are as follows:

|  | 2000 | Percent | 1999 | Percent | 1998 | Percent |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |  |  |  |
| Average managed loans: |  |  |  |  |  |  |
| Credit card | \$ 66,178 | 28\% | \$ 68,980 | 32\% | \$ 60,532 | 30\% |
| Commercial | 100,202 | 43 | 90,182 | 41 | 82,118 | 41 |
| Consumer | 66,812 | 29 | 59,440 | 27 | 57,206 | 29 |
| Total | \$233,192 | 100\% | \$218,602 | 100\% | \$199,856 | 100\% |

Average managed credit card loans in 2000 were down $\$ 2.8$ billion, or $4 \%$, from 1999 levels. Average managed credit card loans in 1999 were up $14 \%$ or $\$ 8.4$ billion from 1998 levels to $\$ 69.0$ billion.

Average commercial loans increased $\$ 10.0$ billion or $11 \%$ in 2000 and $\$ 8.1$ billion or $10 \%$ in 1999 , reflecting underlying growth, concentrated in the Corporate Banking and Middle Market Banking portfolios.

Average consumer loans, excluding credit card loans, were up $\$ 7.4$ billion, or $12 \%$, from 1999 . Growth in home equity loans was partially offset by run-off in residential mortgages and portfolio sales. The Corporation expects continued growth in consumer loans in 2001.

## Noninterest Income

The table below shows the components of noninterest income for the periods indicated:

|  | Year Ended December 31 |  |  | Percent Increase (Decrease) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 1999 | 1998 | 1999-2000 | 1998-1999 |
| (Dollars in millions) |  |  |  |  |  |
| Non-deposit service charges | \$1,537 | \$1,502 | \$1,390 | 2\% | 8\% |
| Credit card revenue (1) | 1,104 | 1,363 | 1,244 | (19) | 10 |
| Service charges on deposits | 1,310 | 1,283 | 1,255 | 2 | 2 |
| Fiduciary and investment management fees | 783 | 793 | 807 | (1) | (2) |
| Investment securities gains (losses) | (235) | 509 | 405 | N/M | 26 |
| Trading | 134 | 147 | 141 | (9) | 4 |
| Other income (loss) | (738) | 685 | 718 | N/M | (5) |
| Gains from banking center sales |  |  | 259 |  | N/M |
| Gain on Indiana Divestitures |  | 249 |  | N/M | N/M |
| Gain on sale of Concord/EPS |  | 111 |  | N/M | N/M |
| Managed noninterest income | \$3,895 | \$6,642 | \$6,219 | (41)\% | 7\% |

(1) Excludes net credit card revenue due to securitization totaling $\$ 1.195$ billion in 2000, $\$ 2.050$ billion in 1999 and $\$ 1.852$ billion in 1998.

N/M Not meaningful.

In order to provide more meaningful trend analysis, credit card fee revenue and total noninterest income in the above table are shown on a managed basis. Credit card fee revenue excludes the net interest revenue associated with securitized credit card receivables. Components of noninterest income that are primarily related to a single business segment are discussed within that business segment rather than the consolidated section.

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Noninterest income in each of the last three years was affected by a number of significant items. In 2000, such items resulted in a negative impact of $\$ 1.606$ billion (see Table 2 on page 15), primarily related to securities losses and writedowns of auto lease residuals and planned loan sales. In 1999, these items resulted in a $\$ 191$ million net positive impact ( $\$ 169$ million of negative impact related to asset impairment and valuation adjustments (see page 15), which were offset by $\$ 360$ million of gains), and 1998 included $\$ 259$ million of one-time gains (see above table).

Excluding the impact of these items, noninterest income in 2000 was $\$ 5.500$ billion, down $\$ 951$ million, or $15 \%$, from $\$ 6.451$ billion in 1999, with results for 1999 up $\$ 491$ million, or $8 \%$, from $\$ 5.960$ billion in 1998.

Non-deposit service charges increased $2 \%$ in 2000, compared with the 1999 levels, as higher loan syndication fees were partially offset by lower leasing fees for auto loans. Non-deposit service charges in 1999 increased $8 \%$ from 1998 levels, reflecting growth in fees from asset-backed finance transactions, higher loan syndication fees, and continued growth in other fee revenue from retail product areas.

Managed credit card revenue declined $19 \%$ to $\$ 1.104$ billion in 2000 as compared to 1999 , reflecting a decline in managed credit card receivables as well as writedowns for certain affinity partnership agreements of $\$ 137$ million, which included the second quarter writedown of $\$ 121$ million. Credit card fee revenue in 1999 included asset impairment writedowns of $\$ 59$ million for certain assets, including affinity programs.

Service charges on deposit accounts, which include deficient balance fees, increased $2 \%$ in both 2000 and 1999, reflecting growth in cash management fees, due in part to the extensive cross selling of product offerings across an expanded geographic region. Effective cross selling was supported by enhanced product features and functionality of the core treasury management services provided to customers on a national basis.

Fiduciary and investment management fees decreased slightly in 2000 as compared to 1999, as fee growth from traditional trust products and services, investment management activities and shareholder services was offset by the absence of revenues from certain unprofitable account relationships exited in 2000. In 1999, fiduciary and investment management fees, adjusted for certain noncomparable items recorded in 1998, were up $11 \%$ over 1998 as a result of higher market values of trust assets and increases in proprietary mutual fund revenue.

Investment securities portfolio activities produced a loss of $\$ 235$ million in 2000 as compared to $\$ 509$ million of net revenue in 1999, primarily as the result of the repositioning of the Corporation s investment portfolio in the 2000 second quarter (see Significant Items Tables 1 and 2 on page 15) and lower venture capital valuations. The $26 \%$ increase in investment securities gains in 1999 as compared to 1998 primarily reflected favorable equity market conditions.

Trading results declined slightly to $\$ 134$ million in 2000 compared with $\$ 147$ million in 1999 as improved foreign exchange trading was offset by a decline in revenue generated from interest rate derivatives. The 1999 improvement over the $\$ 141$ million in 1998 reflected favorable results in interest rate derivatives offset by a decline in foreign exchange trading income.

Other activities generated losses of $\$ 738$ million in 2000, compared with $\$ 685$ million of income in 1999. Net securitization amortization in 2000 totaled $\$ 116$ million, compared with net gains of $\$ 54$ million and $\$ 180$ million in 1999 and 1998, respectively. Asset impairment writedowns associated with credit card interest-only strip securities were $\$ 432$ million for 2000 compared to $\$ 40$ million for 1999. These writedowns were driven by the narrower margin and increased attrition based on the earnings decline in the credit card business. Auto residual losses totaled $\$ 757$ million for 2000, compared with $\$ 167$ million for 1999 . Included in these losses were charges of $\$ 552$ million ( $\$ 532$ million significant items), $\$ 100$ million and $\$ 102$ million in 2000, 1999 and 1998, respectively, for asset valuation adjustments. While the Corporation has estimated the level of other than temporary impairment inherent in its leasing residual portfolio at December 31, 2000, continued deterioration in used car prices may result in additional charges, further reducing the carrying value of the Corporation s auto lease residual portfolio.

Included in other income in 1999 were $\$ 249$ million of gains on the divestiture of banking centers in Indiana required in connection with the Banc One/FCN merger and a $\$ 111$ million gain from an investment in Concord/EPS. Gains of $\$ 259$ million from sales of banking centers were recorded in 1998.

## Noninterest Expense

Noninterest expense in 2000 was $\$ 11.608$ billion, compared with $\$ 11.490$ billion in 1999 . Noninterest expense has been relatively flat over the past three years. Certain expense categories decreased during 2000 as a result of the Corporation s waste reduction efforts.

The table below shows the components of noninterest expense for the periods indicated:

Year Ended December 31

## Percent Increase (Decrease)

|  | 2000 | 1999 | 1998 | 1999-2000 | 1998-1999 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Salaries and employee benefits: |  |  |  |  |  |
| Salaries | \$ 3,735 | \$ 3,668 | \$ 3,770 | 2\% | (3)\% |
| Employee benefits | 653 | 603 | 707 | 8 | (15) |
| Total salaries and employee benefits | 4,388 | 4,271 | 4,477 | 3 | (5) |
| Occupancy and equipment expense | 1,010 | 910 | 845 | 11 | 8 |
| Outside service fees and processing | 1,532 | 1,743 | 1,349 | (12) | 29 |
| Marketing and development | 874 | 1,188 | 1,024 | (26) | 16 |
| Communication and transportation | 841 | 829 | 781 | 1 | 6 |
| Depreciation | 454 | 460 | 512 | (1) | (10) |
| Other intangible amortization | 410 | 168 | 91 | N/M | 85 |
| Goodwill amortization | 70 | 69 | 77 | 1 | (10) |
| Other | 1,868 | 1,298 | 1,327 | 44 | (2) |
| Total noninterest expense before merger-related and restructuring charges | 11,447 | 10,936 | 10,483 | 5 | 4 |
| Merger-related and restructuring charges | 161 | 554 | 1,062 | (71) | (48) |
| Total noninterest expense | \$11,608 | \$11,490 | \$11,545 | 1 |  |
| Employees (1) | 80,778 | 87,735 | 92,800 | (8) | (5) |
| Efficiency ratio managed basis | 66.7\% | 54.5\% | 57.6\% |  |  |

(1) For 2000 and 1999 employee headcount is based on full-time and part-time employment with benefits. Employee headcount for 1998 is an estimate based on full-time and part-time employment with benefits.

N/M Not meaningful.

Components of noninterest expense that are primarily related to a single business segment are discussed within that business segment rather than the consolidated section.

Salary and benefit costs, including severance charges, were $\$ 4.388$ billion in 2000, up $3 \%$ from $\$ 4.271$ billion in 1999. The increase was due to higher salary levels, partially offset by reduced headcount and lower incentive compensation in 2000. At December 31, 2000, the number of employees with benefits totaled 80,778 , down $8 \%$ from 87,735 in 1999. The decrease in salary and benefits costs in 1999 from 1998 was largely attributable to staff reductions and reduced pension costs and the integration of employee benefit programs.

Occupancy and equipment expense in 2000 was up $\$ 100$ million, or $11 \%$, from 1999 levels. This increase included $\$ 98$ million of the $\$ 337$ million significant item (see table 1 on page 15) related to writedowns concerning vacant space and other occupancy-related matters. The increase in 1999 reflected growth in production facilities as well as higher equipment costs for certain business units. The 1999 increase also reflected the outsourcing of various property management services and the implementation and ongoing support of an expanded ATM delivery network, including the Rapid Cash retail banking initiative.

Outside service fees and processing expense decreased $12 \%$ in 2000 after increasing $29 \%$ in 1999. A portion of the decrease in 2000 and the increase in 1999 reflected consulting and implementation costs incurred to support Year 2000 readiness, as well as other development, technology and reengineering initiatives in various businesses in 1999. The 2000 decrease also included benefits from the Corporation s waste reduction initiatives.

Marketing and development expense decreased $26 \%$ in 2000 and increased $16 \%$ in 1999 from 1998. Credit card marketing efforts accounted for much of the fluctuations in these periods. These expenses are expected to increase in 2001 as First USA begins to refocus on certain marketing programs. The increase in these expenses in 1999 over 1998 included a change in business practice, which resulted in expensing credit card account sourcing costs as they are incurred rather than capitalizing them.

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Other intangible amortization expense included $\$ 288$ million and $\$ 21$ million of additional writedowns in purchased credit card relationships in 2000 and 1999, respectively. In 2000, $\$ 275$ million of these writedowns is included in the Significant Items tables on page 15. These asset writedowns reduced the carrying value of identified intangible assets and will reduce the ongoing level of related amortization expense.

Other operating expense increased $\$ 570$ million in 2000 compared with 1999 , primarily relating to $\$ 538$ million of significant items recorded in 2000. These charges included $\$ 190$ million to the legal reserve to cover increased corporate and business litigation exposure, approximately $\$ 85$ million of fixed assets and software writeoffs, as well as miscellaneous and operational errors.

## Applicable Income Taxes

The following table shows the Corporation s income (loss) before income taxes, as well as applicable income tax expense (benefit) and effective tax rate for each of the past three years:

|  | 2000 | 1999 | 1998 |
| :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |
| Income (loss) before income taxes | \$(1,080) | \$4,974 | \$4,465 |
| Applicable income taxes (benefit) | (569) | 1,495 | 1,357 |
| Effective tax rates | 52.7\% | 30.1\% | 30.4\% |

Applicable income tax expense or (benefit) for all three years included benefits for tax-exempt income, tax-advantaged investments and general business tax credits offset by the effect of nondeductible expenses, including goodwill. In the case of a loss before income taxes, the effect of the net tax benefits described above is to increase, rather than decrease, the effective tax benefit. This is the primary reason for the difference in effective tax rates between 2000 and the previous years. More detail on income taxes can be found in Note 19, beginning on page 78.

## Risk Management

## Risk Management Policy and Structure

Risk is an inherent part of the Corporation $s$ businesses and activities. The extent to which the Corporation properly and effectively identifies, assesses, monitors and manages each of the various types of risk involved in its business activities is critical to its soundness and profitability. The Corporation s lines of businesses help reduce the impact that volatility in any particular area or related areas may have on its operating results as a whole. The Corporation seeks to identify, assess, monitor and manage, in accordance with defined policies and procedures, the following principal risks involved in the Corporation s business activities: liquidity risk, market risk, credit risk and operational risk.

The risk management process of the Corporation is dynamic with independent oversight that requires effective communication between lines of businesses and corporate-level departments, judgment and knowledge of specialized products and markets. The Corporation s senior management takes an active role in the risk management process and has developed policies and procedures that require specific functions to assist in the identification, assessment and control of various risks. In recognition of the nature of the Bank One s business activities, the Corporation s risk management policies, procedures and methodologies are evolutionary in nature and are subject to ongoing review and modification.

Overall risk management policies for the Corporation are established by the Corporate Risk and Capital Committee, who reviews the Corporation s performance relative to these policies. The Corporate Risk and Capital Committee has oversight responsibility for various risk committees of the Corporation s distinct lines of business and assists the Audit and Risk Management Committee of the Board of Directors in monitoring Bank One s policy standards and guidelines for risk management, among other duties. The individual line of business committees monitor and review their respective lines of businesses compliance with the Corporation s risk management practices, as well as manage and monitor specific risks, sales practices, pricing and reserve adequacy, legal enforceability, and operational and systems risks. Line of business subsidiary committees, which report to the respective line of business risk management committees, approve transactions, manage market and credit risk, approve significant policy and underwriting decisions, review major analytical findings for business implications, and develop and maintain credit underwriting policy initiatives.

The Corporation s Corporate Risk Management Department, Finance Department and Law, Compliance and Governmental Relations Department, also assist senior management and the Corporate Risk and Capital Committee in monitoring and controlling the Corporation s risk profile. The Corporate Risk Management department is responsible for risk policy development, risk analysis and risk reporting to senior management and the Corporate Risk and Capital Committee and has operational responsibility for measuring and monitoring aggregate market and credit risk with respect to institutional trading activities. In addition, the Internal Audit Department, which also reports to senior management, periodically examines and evaluates the Corporation s operations and control environment. The Corporation continues to be committed to employing qualified personnel with appropriate expertise in each of its various areas to implement effectively the Company s risk management and monitoring systems and processes.

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The Corporation s various business activities generate liquidity, market, credit and operating risks:

- Liquidity risk is the possibility of being unable to meet all current and future financial obligations in a timely manner.
- Market risk is the possibility that changes in future market rates or prices will make the Corporation s positions less valuable.
- Credit risk is the possibility of loss from borrowers and counterparties failing to perform according to the terms of a transaction.
- Operating risk, among other things, includes the risk of fraud by employees or persons outside the Corporation, the execution of unauthorized transactions by employees, and errors relating to transaction processing and systems.


## Liquidity Risk Management

Liquidity is managed in order to preserve stable, reliable and cost-effective sources of cash to meet all current and future financial obligations in a timely manner. The Corporation considers strong capital ratios, credit quality and core earnings essential to retaining high credit ratings and, consequently, cost-effective access to market liquidity. In addition, a portfolio of liquid assets, consisting of federal funds sold, deposit placements and selected highly marketable investment securities, is maintained to meet short-term demands on liquidity.

The Consolidated Statement of Cash Flows, on page 51, presents data on cash and cash equivalents provided and used in operating, investing and financing activities.

The Corporation s ability to attract wholesale funds on a regular basis and at a competitive cost is fostered by strong ratings from the major credit rating agencies. As of December 31, 2000, the Corporation and its principal banks had the following long- and short-term debt ratings:


The Treasury Department is responsible for identifying, measuring and monitoring the Corporation s liquidity profile. The position is evaluated monthly by analyzing the composition of the liquid asset portfolio, performing various measures to determine the sources and stability of the wholesale purchased funds market, tracking the exposure to off-balance sheet draws on liquidity, and monitoring the timing differences in short-term cash flow obligations.

Access to a variety of funding markets and customers in the retail and wholesale sectors is vital both to liquidity management and to cost minimization. A large retail customer deposit base is one of the significant strengths of the Corporation s liquidity position. In addition, a diversified mix of short- and long-term funding sources from the wholesale markets is maintained through active participation in global capital markets and by securitizing and selling assets such as credit card receivables.

## Deposits and Other Purchased Funds

The following table shows the total funding source at December 31:

|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |  |
| Domestic offices: |  |  |  |  |  |
| Demand | \$ 30,738 | \$ 31,194 | \$ 39,854 | \$ 35,954 | \$ 33,479 |
| Savings | 63,414 | 64,435 | 62,645 | 58,946 | 56,359 |
| Time: |  |  |  |  |  |
| Under \$100,000 | 25,302 | 22,825 | 24,483 | 28,815 | 30,955 |
| \$100,000 and over | 22,656 | 14,052 | 11,819 | 11,329 | 10,312 |
| Foreign offices | 24,967 | 29,772 | 22,741 | 18,682 | 14,101 |
| Total deposits | 167,077 | 162,278 | 161,542 | 153,726 | 145,206 |
| Federal funds purchased and securities Under repurchase agreements | 12,120 | 18,720 | 23,164 | 20,346 | 21,662 |

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|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |  |
| Commercial paper | 3,048 | 3,184 | 2,113 | 1,507 | 2,446 |
| Other short-term borrowings | 14,955 | 18,027 | 14,824 | 11,299 | 10,593 |
| Long-term debt (1) | 40,911 | 35,435 | 22,298 | 21,546 | 15,363 |
| Total other purchased funds | 71,034 | 75,366 | 62,399 | 54,698 | 50,064 |
| Total | \$238,111 | \$237,644 | \$223,941 | \$208,424 | \$195,270 |

(1) Includes trust preferred capital securities.

Changes in the relative mix of funding sources reflect an ongoing shift in consumer investment preferences and the Corporation s decision, for liquidity management purposes, to decrease reliance on short-term borrowings through the issuance of longer-term deposits and debt.

Market Risk Management

## Overview

Market risk refers to potential losses arising from changes in interest rates, foreign exchange rates, equity prices and commodity prices, as well as the correlation among these factors and their volatility. The portfolio effect of engaging in diverse trading activities helps reduce the potential impact of market risk on earnings. Through its trading activities, the Corporation strives to take advantage of profit opportunities available in interest and exchange rate movements. In asset and liability management activities, policies are in place that are designed to closely manage structural interest rate and foreign exchange rate risk. Disclosures about the fair value of financial instruments, which reflect changes in market prices and rates, can be found in Note 22, beginning on page 82.

## Trading Activities

The Corporation s trading activities are primarily customer-oriented. Cash instruments are sold to satisfy customers investment needs. Derivative contracts are initially entered into to meet the risk management needs of customers. In general, the Corporation then enters into offsetting positions to reduce market risk. In order to accommodate customers, an inventory of capital markets instruments is carried, and access to market liquidity is maintained by making bid-offer prices to other market makers. The Corporation may also take proprietary trading positions in various capital markets cash instruments and derivatives, and these positions are designed to profit from anticipated changes in market factors.

Many trading positions are kept open for brief periods of time, often less than one day. Other positions may be held for longer periods. Trading positions are valued at estimated fair value. Realized and unrealized gains and losses on these positions are included in noninterest income as trading profits.

## Value-At-Risk

The Corporation has developed policies and procedures to manage market risk through a value-at-risk measurement and control system, through a stress testing process and through dollar trading limits. The objective of this process is to quantify and manage market risk in order to limit single and aggregate exposures. Dollar trading limits are subject to varying levels of approval by senior line of business management, with review by the Capital Markets Risk Management Department. The Corporation s Capital Markets Risk Management Department works with various line of business personnel in refining and monitoring of the Corporation s market risk policies and procedures, and is the primary oversight unit for market risk arising from line of business trading and trading related activity.

Value-at-risk is intended to measure the maximum fair value the Corporation could lose on a trading position, given a specified confidence level and time horizon. Value-at-risk limits and exposure are monitored on a daily basis for each significant trading portfolio. Stress testing is similar to value-at-risk except that the confidence level is geared to capture more extreme, less frequent market events.

The Corporation s value-at-risk calculation measures potential losses in fair value using a $99 \%$ confidence level and a one-day time horizon. This equates to 2.33 standard deviations from the mean under a normal distribution. This means that, on average, daily profits and losses are expected to exceed value-at-risk one out of every 100 overnight trading days. Value-at-risk is calculated using various statistical models and techniques for cash and derivative positions, including options.

The following table shows the average, high and low of the value-at-risk measurements at each quarter end in 2000 and 1999, along with value-at-risk amounts at December 31, 2000 and December 31, 1999:

|  | 2000 |  |  |  | 1999 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average | High | Low | $\begin{gathered} \text { Dec } \\ \mathbf{3 1} \end{gathered}$ | Average | High | Low | $\begin{gathered} \text { Dec } \\ 31 \end{gathered}$ |
| (In millions) |  |  |  |  |  |  |  |  |
| Risk type |  |  |  |  |  |  |  |  |
| Interest rate | \$11 | \$15 | \$7 | \$7 | \$21 | \$28 | \$14 | \$14 |
| Currency exchange rate | 1 | 1 |  | 1 | 1 | 2 |  |  |
| Equity | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Diversification benefit |  |  |  |  |  |  |  | (2) |
| Aggregate portfolio market risk |  |  |  | \$9 |  |  |  | \$13 |

The activities covered by the table above reflect trading and other activities, including certain overseas balance sheet positions that are managed principally as trading risk. Value-at-risk from commodity price risk was immaterial.

Interest rate risk was the predominant type of market risk incurred during 2000. At December 31, 2000, approximately $75 \%$ of primary market risk exposures were related to interest rate risk. Exchange rate, equity and commodity risks accounted for $11 \%, 11 \%$ and $3 \%$, respectively, of primary market risk exposures.
U.S. Treasury, corporate, asset-backed, municipal and mortgage-backed securities generated $79 \%$ of interest rate risk. Interest rate derivatives accounted for $19 \%$ of interest rate risk. The remaining $2 \%$ of interest rate risk were derived from money market and foreign exchange trading activities.

Within the category of currency exchange rate risk, foreign exchange spot, forward and option trading generated $98 \%$ of the risk. Of the currency exchange rate risk arising from these activities, $62 \%$ related to major currency exposures and $38 \%$ to minor currencies.

Equity derivatives trading generated $93 \%$ of equity price risk, and equity cash instruments generated the remaining $7 \%$ of equity price risk.
At December 31, 2000, aggregate portfolio market risk exposures were $30 \%$ lower than at year-end 1999. The majority of this decline was due to decreased market risk in various trading books.

## Structural Interest Rate Risk Management

Interest rate risk exposure in the Corporation s core business (non-trading) activities, i.e., asset/liability management ( ALM ) position, is a result of reprice, option and basis risks associated with on- and off-balance sheet positions. Reprice risk represents timing mismatches in the Corporation s ability to alter contractual rates earned on financial assets or paid on liabilities in response to changes in market interest rates. Basis risk refers to the potential for changes in the underlying relationship between market rates or indices, which subsequently result in a narrowing of the spread earned on a loan or investment relative to its cost of funds. Option risk arises from embedded options present in many financial instruments such as interest rate options, loan prepayment options and deposit early withdrawal options. These provide customers and investors opportunities to take advantage of directional changes in rates, which could have an adverse impact on the Corporation s margin performance. Embedded options are complex risk positions that are difficult to predict and offset, and are a large component of the interest rate risk exposure to the Corporation.

The Corporation has established risk measures, limits, policy guidelines and internal control mechanisms (collectively referred to as the Interest Rate Risk Policy) for managing the overall ALM position. According to these policies, responsibility for the management of interest rate risk resides in the Corporate Treasury function. Other business units are prohibited from purposefully assuming interest rate risk, except in circumstances where it is uniquely related to a product or business offering.

The ALM position is measured and monitored using sophisticated and detailed risk management tools, including earnings simulation modeling and economic value of equity sensitivity analysis, to capture both near-term and longer-term interest rate risk exposures. The level of interest rate risk taken by the Corporation is closely monitored and managed by a comprehensive risk control process involving senior executives from across the Corporation, including finance, risk management and the various lines of business. Senior Management is regularly apprised of the risks associated with the ALM position, with exposures tested under multiple rate and yield curve scenarios. The Corporation balances the return potential of the ALM position against the desire to limit volatility in earnings and/or economic value.

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Earnings simulation analysis, or earnings-at-risk, measures the sensitivity of pretax earnings to various interest rate movements. The base-case scenario is established using the implied forward curve. The comparative scenarios assume an immediate parallel shock of the forward curve in increments of $\pm 100$ basis point rate movements. Numerous other scenarios are analyzed, including more gradual rising or declining rate changes and non-parallel rate shifts. Estimated earnings for each scenario are calculated over a 12 -month and 24 -month horizon. The interest rate scenarios are used for analytical purposes and do not necessarily represent Management s view of future market movements. Rather, these are intended to provide a measure of the degree of volatility interest rate movements may introduce into the earnings and economic value of the Corporation.

The table below shows the Corporation s pretax earnings sensitivity profile as of year-end 2000 and 1999:

## Immediate Change in Rates

|  | -100 bp | +100 bp |
| :---: | :---: | :---: |
| (In millions) |  |  |
| December 31, 2000 | \$29 | \$ 5 |
| December 31, 1999 | 194 | (178) |

The change in the earnings sensitivity between 1999 and 2000 primarily reflects Management s decision to maintain a relatively neutral rate risk posture, and was achieved largely by shortening the duration of investments held for liquidity and collateral purposes.

Modeling the sensitivity of earnings to interest rate risk is highly dependent on the numerous assumptions embedded in the model. While the earnings sensitivity analysis incorporates Management $s$ best estimate of interest rate and balance sheet dynamics under various market rate movements, the actual behavior and resulting earnings impact will likely differ from that projected. For mortgage-related assets, the earnings simulation model captures the expected prepayment behavior under changing interest rate environments. Additionally, the model measures the impact of interest rate caps and floors on adjustable-rate loan products. Assumptions and methodologies regarding the interest rate or balance behavior of indeterminate maturity products, e.g., credit card receivables, savings, money market, NOW and demand deposits reflect Management s best estimate of expected future behavior and are reviewed regularly. Sensitivity of service fee income to market interest rate levels, such as those related to cash management products, is included as well. The earnings sensitivity profile does not reflect potential differences in the timing of income recognition on transactions that were designed to have an offsetting economic effect. For example, the interest-only strip recorded in conjunction with a credit card securitization may be subsequently subject to the accounting recognition of impairment due to adverse changes in market interest and payment rates while the income or expense on offsetting asset and liability positions are recorded on an accrual basis.

The Corporation has risk exposure at time periods beyond the 24 months captured in earnings sensitivity analysis. Management uses an economic value of equity sensitivity technique to capture the risk in both short and long-term positions. This analysis involves calculating future cash flows over the full life of all current assets, liabilities and off-balance sheet positions under different rate scenarios. The discounted present value of all cash flows represents the Corporation s economic value of equity. The sensitivity of this value to shifts in the yield curve allows Management to measure longer-term repricing and option risk in the portfolio. Interest rate risk in trading activities and other activities, including certain overseas balance sheet positions, is managed principally as trading risk.

## Foreign Exchange Risk Management

Whenever possible, foreign currency-denominated assets are funded with liability instruments denominated in the same currency. If a liability denominated in the same currency is not immediately available or desired, a forward foreign exchange or cross-currency swap contract is used to fully hedge the risk due to cross-currency funding.

To minimize the capital impact of translation gains or losses measured on an after-tax basis, the Corporation uses forward foreign exchange contracts to hedge the exposure created by investments in overseas branches and subsidiaries.

## Credit Risk Management

In conducting its business operations, the Corporation is exposed to the risk that borrowers or counterparties may default on their obligations to the Corporation. These transactions create credit exposure that is reported both on and off the balance sheet. On-balance sheet credit exposure includes such items as loans. Off-balance sheet credit exposure includes unfunded credit commitments and other credit-related financial instruments. Credit exposures resulting from derivative financial instruments are reported both on and off the balance sheet; see page 38 for more details.

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The Corporation has developed policies and procedures to manage the level and composition of risk in its credit portfolio. The objective of this credit risk management process is to quantify and manage credit risk on an aggregate portfolio basis as well as to reduce the risk of a loss resulting from a customer s failure to perform according to the terms of a transaction. The Corporation s Risk Management Department works with lending officers and other various line of business personnel involved in credit decision making and is involved in the implementation, refinement and monitoring of the Corporation s credit policies and procedures. Credit limits are subject to varying levels of approval by senior line of business management and the Corporate Risk Management Department.

In order to meet its credit risk management objectives, the Corporation maintains a risk profile that is diverse in terms of borrower concentrations, product-type, and industry and geographic concentrations. Additional diversification of the Corporation s exposure is accomplished through syndication of credits, participations, loan sales, securitizations and other risk-reduction measures.

## Consumer Risk Management

The Corporation s consumer risk management process utilizes sophisticated risk assessment tools, including credit scoring, across each of the consumer lines of business, including credit cards, loans secured by real estate, automobile loans and leases, and other unsecured loans. With these tools, product and price offerings are targeted to best match the consumer risk profile.

Management of consumer lines of business continue to proactively manage the risk/reward relationship of each consumer loan portfolio segment, such that these businesses are positioned to achieve profitability targets and required rates of return on investment.

## Commercial Risk Management

The Corporation s commercial risk management process utilizes enterprise policies focused on origination, portfolio management and managed asset related activities. This risk management framework establishes approval authorities and related processes, risk rating methodologies, portfolio review parameters and management of problem loans. Line of business senior management and the Corporate Risk Management Department are actively engaged in these activities as well as continuously exploring methods to improve commercial risk management.

Management of the commercial lines of business continue to proactively manage the risk/reward relationship of each commercial relationship and portfolio segment such that these businesses are positioned to achieve profitability targets and required rates of return.

Within the commercial portfolio, borrowers/transactions are assigned specific risk ratings (on a scale from $1 \quad 12$, with 1 and 12 the highest and lowest rating, respectively) by the originating credit officer based upon an established underwriting and approval process. Approvals are made based upon the amount of credit exposure inherent in the credit extension and are reviewed by senior line of business management and the Corporate Risk Management Department, as appropriate. Risk ratings are reviewed periodically by senior line of business personnel and the Corporate Risk Management Department and revised, if needed, to reflect the borrowers /transactions current risk profile. The lower categories of credit risk are equivalent to the four bank regulatory classifications: Special Mention, Substandard, Doubtful and Loss.

## Operating Risk Management

In addition to being exposed to liquidity, market and credit risk, the Corporation is also exposed to numerous types of operating risk. Operating risk generally refers to the risk of loss resulting from the Corporation s operations, including, but not limited to, the risk of fraud by employees or persons outside the Corporation, the execution of unauthorized transactions by employees, errors relating to transaction processing and systems, and other breaches of the internal control system and compliance requirements. This risk of loss also includes the potential legal actions that could arise as a result of the operational deficiency or as a result of noncompliance with applicable regulatory standards.

The Corporation operates in many different businesses in diverse markets and placed reliance on the ability of its employees and systems to process a high number of transactions. In the event of a breakdown in the internal control systems, improper operation of systems or improper employee actions, the Corporation could suffer financial loss, face regulatory action and suffer damage to its reputation. In order to address this risk, Management maintains a system of internal controls with the objective of providing proper transaction authorization, safeguarding of assets from misuse or theft, and ensuring the reliability of financial and other data.

The Corporation maintains systems of controls that it believes are reasonably designed to provide Management with timely and accurate information about the operations of Bank One. These systems have been designed to manage operating risk at appropriate levels given the Corporation s financial strength, the environment in which it operates, and considering factors such as competition and regulation. Bank One has also established procedures that are designed to ensure that Management s policies relating to conduct, ethics and business practices are followed on a uniform basis. In certain cases, the Corporation has experienced losses from operating risk. Such losses, among other things, have included the effects of operational errors that the Corporation has discovered and taken charges for (see Significant Items on page 15). While there can be no assurance that the Corporation will not suffer such losses in the future, Management believes that substantial progress has been made in

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improving internal controls, systems and corporate-wide processes and procedures. Furthermore, Management believes the plans to streamline the organization through charter consolidations and further systems integration, as well as policies enacted to push down reporting accountabilities further in the organization, have improved the Corporation $s$ ability to identify and limit operating risk.

## Credit portrolio composition

## Selected Statistical Information

The significant components of credit risk and the related ratios, presented on a reported basis, for the years indicated are as follows:

|  | December 31, |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| (Dollars in millions) |  |  |  |  |  |
| At year-end: |  |  |  |  |  |
| Loans outstanding | \$174,251 | \$163,877 | \$155,398 | \$159,579 | \$153,496 |
| Nonperforming loans | 2,475 | 1,559 | 1,207 | 1,025 | 912 |
| Other, including other real estate owned | 98 | 106 | 90 | 61 | 71 |
| Nonperforming assets | 2,573 | 1,665 | 1,297 | 1,086 | 983 |
| Allowance for credit losses | 4,110 | 2,285 | 2,271 | 2,817 | 2,687 |
| Nonperforming assets/ related assets | 1.48\% | 1.02\% | 0.83\% | 0.68\% | 0.64\% |
| Allowance for credit losses/loans outstanding | 2.36 | 1.39 | 1.46 | 1.77 | 1.75 |
| Allowance for credit losses/nonperforming loans | 166 | 147 | 188 | 275 | 295 |
| For the year ended: |  |  |  |  |  |
| Average loans | \$171,768 | \$156,855 | \$154,952 | \$155,926 | \$146,094 |
| Net charge-offs | 1,391 | 1,206(1) | 1,498 | 1,887 | 1,522 |
| Net charge-offs/average loans | 0.81\% | 0.77\% | 0.97\% | 1.21\% | 1.04\% |
| Allowance for credit losses/net charge-offs | 295 | 189(1) | 152 | 149 | 177 |

(1) The $\$ 1.206$ billion net charge-off amount in 1999 included $\$ 143$ million of charges required to bring the consumer portfolio into compliance with FFIEC guidelines. Excluding these incremental charge-offs, the adjusted coverage ratio would have been $215 \%$.

## Loan Composition

For analytical purposes, the Corporation s portfolio is divided into commercial, consumer and credit card categories as of December 31 for the years indicated:

|  | 2000 |  | 1999 |  | 1998 |  | 1997 |  | 1996 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount | \% (1) | Amount | \% (1) | Amount | \% (1) | Amount | \% (1) | Amount | \% (1) |
| Commercial: |  |  |  |  |  |  |  |  |  |  |
| Domestic: |  |  |  |  |  |  |  |  |  |  |
| Commercial | \$ 65,270 | 28\% | \$ 59,070 | 26\% | \$ 53,362 | 25\% | \$ 48,458 | 25\% | \$ 44,791 | 25\% |
| Real estate: |  |  |  |  |  |  |  |  |  |  |
| Construction | 5,757 | 2 | 5,836 | 3 | 5,108 | 2 | 4,639 | 2 | 4,387 | 2 |
| Other | 16,778 | 7 | 18,817 | 8 | 17,787 | 8 | 16,545 | 8 | 16,016 | 9 |
| Lease financing | 5,818 | 3 | 5,562 | 2 | 6,236 | 3 | 4,537 | 2 | 4,258 | 2 |
| Foreign | 6,837 | 3 | 7,067 | 3 | 5,945 | 3 | 5,127 | 3 | 4,160 | 2 |
| Total commercial | 100,460 | 43 | 96,352 | 42 | 88,438 | 41 | 79,306 | 40 | 73,612 | 40 |
| Consumer: |  |  |  |  |  |  |  |  |  |  |
| Residential real estate | 40,596 | 17 | 32,313 | 14 | 25,804 | 12 | 28,088 | 14 | 26,941 | 15 |
| Automotive loans | 12,130 | 5 | 12,925 | 6 | 10,839 | 5 | 10,315 | 5 | 12,126 | 6 |
| Automotive leases | 8,611 | 4 | 10,642 | 5 | 9,795 | 5 | 7,683 | 4 | 5,167 | 3 |
| Other | 7,710 | 3 | 7,608 | 3 | 11,488 | 5 | 11,522 | 6 | 10,795 | 6 |
| Total consumer | 69,047 | 29 | 63,488 | 28 | 57,926 | 27 | 57,608 | 29 | 55,029 | 30 |
| Credit card: (2) |  |  |  |  |  |  |  |  |  |  |
| On balance sheet | 4,744 | 2 | 4,037 | 2 | 9,034 | 4 | 22,665 | 12 | 24,855 | 14 |
| Securitized | 62,241 | 26 | 65,319 | 28 | 60,993 | 28 | 37,414 | 19 | 29,303 | 16 |


(1) Percentages shown above for loan type are determined as a percentage of total managed assets.
(2) During 1998, the Corporation s certificated retained interests in credit card securitizations were reclassified to investment securities available for sale. The Corporation s certificated retained interests totaled $\$ 22.6$ billion, $\$ 19.7$ billion and $\$ 16.7$ billion at December 31, 2000, 1999 and 1998, respectively.

## Consumer and Credit Card Portfolio

Consumer loans consist of credit card receivables as well as loans secured by residential real estate, automobile financing, and other forms of secured and unsecured consumer installment credit. Individual decisions to grant credit are made pursuant to processes existing at the appropriate line of business level, with the Credit Risk Management Department s oversight for overall credit policies (see Consumer Risk Management discussion on page 27). Excluding securitized receivables, the aggregate consumer and credit card loan portfolio increased during the year to $\$ 73.8$ billion at year-end 2000 . Including securitized credit card receivables, the consumer portfolio increased $\$ 3.2$ billion, or $2 \%$, to $\$ 136$ billion at December 31, 2000.

Credit quality within the Corporation s consumer and credit card portfolios deteriorated modestly in 2000 from 1999 levels, reflecting increases in nonperforming consumer finance and home equity loans. Consumer bankruptcies, while down from their peak levels experienced in 1998, remain at historically high levels. An increase in the rate of bankruptcy filings in 2001 would result in higher credit losses across the consumer and credit card portfolios.

## Managed Credit Card Receivables

For analytical purposes, the Corporation reports credit card receivables on both a reported basis and a managed basis. Reported credit card receivables include those receivables held in the portfolio and reported on the balance sheet. Managed credit card receivables include reported credit card receivables and those sold to investors through securitization (see page 41 for discussion of Loan Securitizations).

|  | December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 2000 | 1999 | 1998 |
| (Dollars in millions) |  |  |  |
| Average balances: |  |  |  |
| Credit card loans | \$ 4,754 | \$ 7,233 | \$15,628 |
| Securitized credit card receivables | 61,424 | 61,747 | 44,904 |
| Total average managed credit card receivables | \$66,178 | \$68,980 | \$60,532 |
| Total net charge-offs (including securitizations) | \$ 3,584 | \$ 3,790 | \$ 3,369 |
| Net charge-offs/average total receivables (1) | 5.42\% | 5.49\% | 5.57\% |
| Credit card delinquency rate at period-end: |  |  |  |
| 30 or more days | 4.51\% | 4.57\% | 4.47\% |
| 90 or more days | 2.02\% | 2.13\% | 1.98\% |

(1) Ratios include $\$ 183$ million of securitized charge-offs taken in the fourth quarter of 1999 related to the early adoption of certain of the FFIEC s new consumer charge-off guidelines.

Average managed credit card receivables at December 31, 2000 were down slightly from year-end 1999, reflecting attrition, the disposition of international card operations and reduced new account origination. The increase in managed credit card loans in 1999 from 1998 reflected in part the Corporation s September 1998 purchase of the credit card operations of Chevy Chase Bank, FSB, including $\$ 4.8$ billion of managed

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credit card loans.

The decline in the managed credit card charge-off rate to $5.42 \%$ in 2000 from $5.49 \%$ in 1999 reflected the effect of $\$ 183$ million of securitized charge-offs taken in the 1999 fourth quarter related to the early adoption of certain new FFIEC consumer charge-off guidelines. The 1999 rate also included the effect of charge-off policy conformance changes made in the 1998 fourth quarter. Without conforming such practices, and excluding the impact of the $\$ 183$ million of securitized charge-offs, the 1999 charge-off rate would have been $5.36 \%$, compared with $5.57 \%$ in 1998. Future charge-offs in the credit card portfolio and credit quality are subject to uncertainties which may cause actual results to differ widely from that forecasted, including the direction and level of loan delinquencies, changes in consumer behavior, bankruptcy trends, portfolio seasoning, interest rate movements, and portfolio mix, among other things. Current economic data suggests that credit quality will not significantly deteriorate. However, any change in the general economy could materially change these expectations.

## Consumer Loans

Information pertaining to consumer loans (i.e., non-credit card) for the years ended is as follows:

|  | December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 2000 | 1999 | 1998 |
| (Dollars in millions) |  |  |  |
| Average balances | \$66,812 | \$59,440 | \$57,206 |
| Total net charge-offs | 547 | 558 | 413 |
| Net charge-offs/average balances (1) | 0.82\% | 0.94\% | 0.72\% |

(1) Ratios include $\$ 143$ million of consumer charge-offs taken in the fourth quarter of 1999 related to the early adoption of the FFIEC s new consumer charge-off guidelines. Excluding these charge-offs, the 1999 rate was $0.70 \%$.

The consumer loan portfolio primarily consists of loans secured by real estate as well as auto loans and leases, and provides broad diversification of risk from both a product and geographic perspective. The net charge-off rate for non-credit card consumer loans in 2000 was $0.82 \%$. The decrease from 1999 reflects $\$ 143$ million of consumer charge-offs taken in the fourth quarter of 1999 related to early adoption of the FFIEC s new consumer credit guidelines. The 1999 consumer charge-off rate, excluding these charge-offs, would have been $0.70 \%$. The 12 basis point increase in the 2000 net charge-off rate over the adjusted 1999 rate reflected the maturing credit loss profile associated with high volume prior year vintages. The adjusted 1999 consumer charge-off rate of $0.70 \%$ was down two basis points from the 1998 ratio, reflecting consistent performance. Future consumer portfolio charge-offs and credit quality are subject to uncertainties which may cause actual results to differ widely from that forecasted, including the direction and level of loan delinquencies, changes in consumer behavior, bankruptcy trends, portfolio seasoning, interest rate movements, and portfolio mix, among other things. Current data suggests that credit quality will not significantly deteriorate with the exception of certain indirect portfolios underwritten over the past few years. However, any change in the general economy could materially change these expectations.

The Corporation continues to proactively manage its consumer credit operation to ensure profitable and manageable growth that can be sustained regardless of the economic environment. Recent actions taken include 1) tightening of credit underwriting criteria, 2) rationalization of the number and quality of third party loan originators (i.e., brokers and correspondents) and 3) refinement of pricing and risk management models. Collectively, these actions are intended to result in a more prudent and profitable portfolio growth trend in 2001.

## Commercial Portfolio

The Corporation s commercial portfolio primarily comprises Corporate Banking (including syndicated credits) and Middle Market Banking loans and leases as well as commercial real estate loans made across various industries and geographic regions. Commercial loans increased 4\%, from $\$ 96.4$ billion at December 31, 1999, to $\$ 100.5$ billion at December 31, 2000, primarily driven by growth in both the Corporate Banking and Middle Market Banking portfolios. Nonperforming commercial loans increased $\$ 708$ million to $\$ 1.761$ billion at year-end 2000, from $\$ 1.053$ billion at December 31, 1999, primarily due to portfolio deterioration across several industries and acquisition finance transactions. Commercial net charge-offs were $\$ 597$ million, or $0.60 \%$ of average loans, in 2000, compared with $\$ 306$ million, or $0.34 \%$, in 1999 . For 2001, net charge-offs are expected to increase given increases in nonperforming commercial loans and loan losses observed in 2000, and the general outlook for weaker economic conditions in 2001. Future charge-offs and credit quality in the commercial portfolio are subject to uncertainties which may cause actual results to differ widely from that forecasted, including the direction and level of economic activity and its impact on selected industries, commercial real estate values, interest rate movements, and portfolio mix, among other things. Management currently anticipates that commercial credit losses for the next several quarters will at least double that of the approximately 40 basis points experienced in

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the last several years. While credit losses expected for the next several quarters would be considered higher than normal, a deep recession would cause dramatically higher credit losses than currently anticipated.

## Commercial Portfolio Concentrations

The following table reflects the more significant borrower industry concentrations of the commercial loan portfolio as of December 31, 2000:

|  | Carrying <br> Amount |  |
| :--- | ---: | ---: |
| (Dollars in millions) | $\mathbf{\$ 2 2 , 5 3 5}$ | Percent |
| Commercial real estate | $\mathbf{6 , 0 8 0}$ | $\mathbf{2 2 . 4 \%}$ |
| Wholesale trade | $\mathbf{4 , 7 7 5}$ | $\mathbf{6 . 0}$ |
| Industrial materials | $\mathbf{4 , 2 0 7}$ | $\mathbf{4 . 8}$ |
| Oil and gas | $\mathbf{4 , 1 2 8}$ | $\mathbf{4 . 2}$ |
| Metals and products | $\mathbf{3 , 8 8 0}$ | $\mathbf{4 . 1}$ |
| Consumer staples | $\mathbf{5 4 , 8 5 5}$ | $\mathbf{3 . 9}$ |
| Other | $\mathbf{\$ 1 0 0 , 4 6 0}$ | $\mathbf{5 4 . 6}$ |
| Total commercial |  | $\mathbf{1 0 0 . 0 \%}$ |
|  |  |  |

## Commercial Real Estate

The commercial real estate segment of the portfolio is the largest product category and consists primarily of loans secured by real estate as well as certain loans that are real estate-related. This exposure includes loans and commitments that finance both owner-occupied and investment properties/projects.

At December 31, 2000, commercial real estate loans totaled $\$ 22.5$ billion, or $22 \%$ of commercial loans, compared with $\$ 24.7$ billion, or $26 \%$ of commercial loans, at December 31, 1999. This $9 \%$ decline was largely due to Management efforts to reduce commercial real estate exposure. During 2000, net charge-offs in the commercial real estate portfolio segment were $\$ 14$ million, compared with $\$ 1$ million in 1999. Nonperforming commercial real estate assets, including other real estate owned, totaled $\$ 401$ million, or $1.8 \%$ of related assets, at December 31, 2000, compared with $\$ 413$ million, or $1.7 \%$ of related assets, at December 31, 1999.

Commercial real estate lending is conducted in several lines of business with the majority of these loans originated by Corporate Banking primarily through its specialized National Commercial Real Estate Group. This group sfocus is lending to targeted regional and national real estate developers, homebuilders and REITs/REOCs. As of December 31, 2000, this group s loan outstandings totaled $\$ 9.5$ billion or $42 \%$ of the commercial real estate portfolio. Middle Market Banking originates primarily owner-occupied real estate loans located in the various markets served by Middle Market bankers.

The table below presents commercial real estate loans for the National Commercial Real Estate Group by property type as of December 31, 2000:

|  | Carrying Amount | Percent |
| :---: | :---: | :---: |
| PROPERTY-TYPE (National Commercial Real Estate Group only) <br> (Dollars in millions) |  |  |
| Retail | \$ 1,608 | 16.9\% |
| Apartment complexes | 1,525 | 16.1 |
| Office buildings | 1,412 | 14.9 |
| REIT/REOC | 1,228 | 12.9 |
| Industrial | 491 | 5.2 |
| Lodging | 402 | 4.2 |
| Other | 2,823 | 29.8 |
| Total National Commercial Real Estate Group loans | 9,489 | 100.0\% |
| Other commercial real estate loans (1) | 13,046 |  |
| Total commercial real estate loans | \$22,535 |  |


| PROPERTY-TYPE (National Commercial Real Estate Group only) |
| :--- |
| Carrying <br> Amount |

(1) Comprised primarily of Middle Market Banking loans secured by real estate.

The commercial real estate portfolio is geographically diverse, with no geographic concentrations greater than $10 \%$ of the portfolio at December 31, 2000.

## Asset Quality

## Nonperforming Assets

The Corporation defines nonperforming loans as commercial loans that are impaired and/or on nonaccrual status, consumer loans (i.e., non-credit card) greater than 90 days past due and restructured loans. These loans, along with assets primarily consisting of foreclosed real estate, represent nonperforming assets.

The following table shows the Corporation s nonperforming assets for the past five years:

|  | December 31 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| (Dollars in millions) |  |  |  |  |  |
| Nonperforming Loans: |  |  |  |  |  |
| Commercial | \$1,761 | \$1,053 | \$ 729 | \$ 609 | \$536 |
| Consumer (1) | 714 | 506 | 478 | 416 | 376 |
| Total (2) | 2,475 | 1,559 | 1,207 | 1,025 | 912 |
| Other, primarily other real estate owned | 98 | 106 | 90 | 61 | 71 |
| Total nonperforming assets | \$2,573 | \$1,665 | \$1,297 | \$1,086 | \$983 |
| Nonperforming assets/related assets | 1.48\% | 1.02\% | 0.83\% | 0.68\% | 0.64\% |
| Loans 90 days or more past due and accruing interest (1) | \$ 62 | \$ 126 | \$ 239 | \$ 578 | \$542 |

(1) Prior year amounts were restated for comparison purposes to reflect a change in policy adopted in 2000 to classify consumer loans 90 days past due as nonperforming.
(2) The amount of interest on nonperforming loans that was contractually due in 2000 totaled $\$ 143$ million. Of this amount, $\$ 22$ million was actually recorded in 2000 .

At December 31, 2000, nonperforming assets totaled $\$ 2.573$ billion, compared with $\$ 1.665$ billion at year-end 1999 and $\$ 1.297$ billion at year-end 1998. The increase in nonperforming assets from year-end 1999 was primarily due to increases in nonperforming loans in the non-real estate portion of the commercial portfolio, and to a lesser extent, the consumer portfolio. The $\$ 208$ million increase in consumer nonperforming loans in 2000 was attributable mainly to a deterioration in the home equity portfolio segment. Consumer nonperforming loans are written down to net realizable value once they reach 120 days delinquent and within 60 days of bankruptcy notification, thus minimizing the potential for additional credit charge-offs in this portfolio segment. The $\$ 708$ million increase in nonperforming loans in the commercial portfolio resulted from credit deterioration across several industries and leveraged acquisition finance transactions. During 2000, Management substantially increased its focus on reviewing and analyzing credit, including giving more weight to recent history in estimating the potential for borrower default. This has led in some cases to earlier recognition of nonperforming and problem assets as compared to previous years.

Despite the Corporation s diversified commercial portfolio, the Corporation has experienced credit quality deterioration in a number of distinct market segments. A weakening economy, among other things, had led to an increase in nonperforming loans. The Corporation has

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established processes for identifying potential problem areas of the portfolio, which currently include exposure to leveraged lending and acquisition finance activities, healthcare, automotive parts and manufacturing, business finance and leasing, professional services, miscellaneous transportation services, selected utilities, telecommunications, and companies engaged in ongoing asbestos litigation. The Corporation will continue its enhanced focus on identifying and monitoring these potential exposure areas.

## Charge-offs

Managed net charge-offs increased $2 \%$ during 2000 to $\$ 4.728$ billion, reflecting higher commercial charge-offs. This increase was partially offset by lower consumer and credit card charge-offs relative to the 1999 period, which reflected early adoption of certain new FFIEC consumer charge-off guidelines. The managed net charge-off rate decreased to $2.03 \%$ in 2000 versus $2.13 \%$ in 1999. Excluding the FFIEC-related charges adopted in 1999, the net charge-off rate for 2000 was five basis points higher than in 1999.

The following table shows a breakout of net charge-offs by portfolio segment for the past three years ended December 31:

|  | 2000 |  |  | 1999 |  |  | 1998 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Net chargeoffs | Average balance | Net chargeoff rate | Net chargeoffs | Average balance | Net chargeoff rate | Net chargeoffs | Average balance | Net chargeoff rate |
| (Dollars in millions) Commercial | \$ 597 | \$100,202 | 0.60\% | \$ 306 | \$ 90,182 | 0.34\% | \$ 222 | \$ 82,118 | 0.27\% |
| Consumer (1) | 547 | 66,812 | 0.82 | 558 | 59,440 | 0.94 | 413 | 57,206 | 0.72 |
| Credit card (1)(2) | 3,584 | 66,178 | 5.42 | 3,790 | 68,980 | 5.49 | 3,369 | 60,532 | 5.57 |
| Total Managed | 4,728 | \$233,192 | 2.03\% | 4,654 | \$218,602 | 2.13\% | 4,004 | \$199,856 | 2.00\% |
| Securitized | $(3,337)$ |  |  | $(3,448)$ |  |  | $(2,506)$ |  |  |
| Total Reported | \$ 1,391 | \$171,768 | 0.81\% | \$ 1,206 | \$156,855 | 0.77\% | \$ 1,498 | \$154,952 | 0.97\% |

(1) Includes $\$ 143$ million of consumer charge-offs and $\$ 183$ million of securitized charge-offs taken in the fourth quarter of 1999 related to the early adoption of certain of the FFIEC s new consumer charge-off guidelines.
(2) Reported on a managed basis.

## Charge-off Policies

A charge-off on commercial loans is recorded in the reporting period in which either an event occurs that confirms the existence of a loss or it is determined that a loan or a portion of a loan is uncollectible.

The timing and amount of the charge-off on consumer loans will depend on the type of loan, giving consideration to available collateral, as well as the circumstances giving rise to the delinquency. The Corporation adheres to uniform guidelines published by FFIEC in charging off consumer loans. A credit card loan is charged off when it becomes 180 days past due or in the event of bankruptcy notification, specifically, 60 days of receipt of notification. Consumer loans (i.e., non-credit card) are generally charged-off following a delinquency period of 120 days past due, or 60 days of receipt of notification in case of bankruptcy. Closed-end consumer loans such as auto loans and leases, and home mortgage loans, are typically written down to the extent of loss after considering the net realizable value of the collateral.

## Allowance for Credit Losses

The allowance for credit losses is maintained at a level that in Management s judgment is adequate to provide for estimated probable credit losses inherent in various on- and off-balance sheet financial instruments. Reserves are based on an estimate of potential inherent loss at a point in time using a combination of empirically driven tests and Management s judgment. Each quarter, reserves are formally estimated by each line of business and reviewed and modified by the Corporate Risk Management Department and Senior Management. The allowance for credit losses also include provisions for losses on loans considered impaired and measured pursuant to Statement of Financial Accounting Standards ( SFAS ) No. 114, Accounting by Creditors for Impairment of a Loan (see Note 7 to the Consolidated Financial Statements on page 61). Securitized and held for sale loans, including credit card receivables, are not subject to this reserve process.

It is the Corporate Risk Management Department s responsibility to recommend a reserve and provision that result in adequate coverage of inherent losses within the Corporation scredit portfolios. The Corporate Risk Management Department sassessment is based on line-of-business

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reserve tests, portfolio-level econometric modeling and stress testing, as well as Management s judgment. The Corporate Risk Management Department also utilizes third-party analysis to validate internal measures of expected inherent loss, credit quality and reserve adequacy.

The table below summarizes the changes in the allowance for credit losses for the years ended December 31:

## (In millions)

Balance, beginning of year
Charge-offs:
Commercial:
Domestic:
Forei
Real estate:
Construction
Other

Lease financing

| 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: |
| \$2,285 | \$2,271 | \$2,817 | \$2,687 | \$2,422 |

Total commercial

Consumer:
Residential real estate
Automotive:
Loans
Leases
Other
Credit card Total consumer

Total charge-offs
Recoveries:
Commercial:
Domestic:

|  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Commercial | 98 | 70 | 68 | 97 | 87 |
| Real estate: |  |  |  |  |  |
| Construction | 1 | 6 | 3 | 6 | 10 |
| Other | 4 | 25 | 23 | 29 | 27 |
| Lease financing | 1 | 2 | 5 | 3 | 4 |
| Foreign | 7 | 1 | 1 | 12 | 15 |
| Total commercial | 111 | 104 | 100 | 147 | 143 |
| Consumer: |  |  |  |  |  |
| Residential real estate | 17 | 12 | 11 | 14 | 8 |
| Automotive: |  |  |  |  |  |
| Loans | 69 | 82 | 92 | 105 | 93 |
| Leases | 21 | 23 | 21 | 17 | 5 |
| Other | 44 | 60 | 64 | 63 | 55 |
| Total consumer | 151 | 177 | 188 | 199 | 161 |
| Credit card | 14 | 44 | 159 | 164 | 101 |
| Total recoveries | 276 | 325 | 447 | 510 | 405 |
| Net charge-offs: |  |  |  |  |  |
| Commercial | 597 | 306 | 222 | 87 | 79 |
| Consumer | 547 | 558 | 413 | 420 | 328 |
| Credit Card | 247 | 342 | 863 | 1,380 | 1,115 |
| Total net charge-off | 1,391 | 1,206 | 1,498 | 1,887 | 1,522 |


|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |  |
| Provision for credit losses | 3,398 | 1,249 | 1,408 | 1,988 | 1,716 |
| Transfers | (182) | (29) | (456) | 29 | 71 |
| Balance, end of year | \$4,110 | \$2,285 | \$2,271 | \$2,817 | \$2,687 |

Transfers from the allowance for credit losses primarily represent allocable credit reserves associated with consumer loan sale transactions, including securitization transactions.

## Composition of Allowance for Credit Losses

While the allowance for credit losses is available to absorb credit losses in the entire portfolio, the tables below present an estimate of the allowance for credit losses allocated by loan type and the percentage of loans in each category to total loans as of December 31:

| (Dollars in millions) | 2000 |  | 1999 |  | 1998 |  | 1997 |  | 1996 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |
| Commercial (1) | \$3,199 | 78\% | \$ 972 | 43\% | \$ 834 | 37\% | \$ 660 | 23\% | \$ 674 | 25\% |
| Consumer | 714 | 17 | 486 | 21 | 440 | 19 | 484 | 17 | 345 | 13 |
| Credit Card | 197 | 5 | 148 | 6 | 199 | 9 | 813 | 29 | 930 | 35 |
| Unallocated |  |  | 679 | 30 | 798 | 35 | 860 | 31 | 738 | 27 |
| Total | \$4,110 | 100\% | \$2,285 | 100\% | \$2,271 | 100\% | \$2,817 | 100\% | \$2,687 | 100\% |
| Percentage of loans to total loans: |  |  |  |  |  |  |  |  |  |  |
| Commercial |  | 58\% |  | 59\% |  | 57\% |  | 50\% |  | 48\% |
| Consumer |  | 39 |  | 39 |  | 37 |  | 36 |  | 36 |
| Credit Card |  | 3 |  | 2 |  | 6 |  | 14 |  | 16 |
| Total |  | 100\% |  | 100\% |  | 100\% |  | 100\% |  | 100\% |

(1) Includes reserves related to Business and Community Banking loans, which are included in the Retail business segment results.

The $\$ 1.825$ billion increase in the allowance for credit losses in 2000, of which $\$ 1$ billion relates to the fourth quarter, was due primarily to significantly higher commercial net charge-offs and nonperforming loans, and to some extent, portfolio growth. Contributing to the increase were refinements in the credit management process that involved analyzing all of the Corporation $s$ credit exposure at an increasingly granular level. These actions include:

- Giving more weight to recent history when estimating expected default rates.
- Increasing the loss assumptions from default across most risk categories.
- Increasing the likelihood of draw downs against unfunded commitments.
- Stress-testing the portfolio based upon more recent, as well as long-term trends.

At December 31, 2000, the allowance for credit losses was $295 \%$ of current year net charge-offs (on a reported basis) as compared to a reserve coverage ratio of $189 \%$ at December 31, 1999. This increase reflected significant deterioration in certain components of the commercial portfolio, leading to a strengthening of loan loss reserves. The allowance for credit losses at December 31, 2000, represented 2.36\% of period-end loans and $166 \%$ of nonperforming loans, up from $1.39 \%$ and $147 \%$, respectively, at December 31, 1999. The allowance for credit losses established for specifically identified off-balance sheet lending exposures was insignificant at December 31, 2000.

## Reserve Determination

The Corporation determines reserve amounts based upon the probable loss in the credit portfolios. The reserve is based on ranges of estimates and is intended to be adequate but not excessive. This process includes deriving probable loss estimates that are based on historical loss rates, portfolio stress testing of probable loss estimates and Management s judgment.

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During the fourth quarter of 2000, the Corporation reviewed its practice of maintaining unallocated reserves in light of continuing refinement in loss estimation processes, including improvements in portfolio level stress testing techniques. It was concluded that the use of unallocated reserves would be discontinued. These reserves are now aligned with their respective portfolios.

## Probable Loss Estimation

The Corporation employs several different methodologies for estimating probable losses. Methodologies are determined based on a number of factors, including type of asset (e.g., consumer installment versus commercial loan), risk measurement parameters (e.g., delinquency status and bureau score versus commercial risk rating), and risk management and collection processes (e.g., retail collection center versus centrally managed workout units).

For each of the consumer portfolios, including the credit card portfolio, reserves are established based on a statistical analysis of inherent loss over discrete periods of time. The analysis reviews historical losses, vintage performance, delinquencies and other risk characteristics of the various consumer products to estimate probable losses. These other risk characteristics evaluated may include, among other things, recent loss experience in the consumer portfolios, changes in origination sources, portfolio seasoning and underlying credit practices, including charge-off policies. These factors and analysis are updated on a quarterly basis.

For the commercial portfolio, the Corporation conducts a two-part test. First, significant credits that have a risk rating equivalent to the bank regulatory classifications of substandard, doubtful and loss are formally reviewed each quarter and asset-specific reserves are established as appropriate. Second, inherent losses for the remaining commercial portfolio are estimated by assigning a specific reserve factor to each risk category of the portfolio based on a statistical analysis of historical loss experience over a discrete period of time. During the second quarter of 2000, the Corporation refined its measurement process for estimating probable losses inherent in the commercial portfolio. To refine the process, the Corporation analyzed historical credit loss and risk-rating migration data. The results of the analysis showed deterioration in the Corporation s risk-class-specific default probabilities and loss given default estimates. The factors were updated to reflect a higher estimate of incurred losses in the portfolio, based on recent experience and Management s view of the current portfolio and economic conditions. The Corporation continues to review its estimated loss factors on a regular basis and updates such factors where appropriate.

## Portfolio Stress-Testing

Stress-test based reserves are established in order to appropriately reflect the presence of indicators of inherent losses that are not fully reflected in the historical loss information. The factors considered include: nonperforming, charge-off, delinquency, portfolio growth and concentration trends; the imprecision inherent in the rating process that drives the application of reserve factors; and the effect of known changes in the economy or other events that affect loss performance and Management s judgment.

The Corporation has incorporated portfolio level stress testing since the first quarter of 1999. The focus of stress testing is to provide a range of reserve estimates which incorporate the Corporation shistorical loss experience and the reserve impact of events that have occurred but which are not reflected in either the Corporation s historical expected loss factors or the current assigned risk rating.

Stress testing of the commercial portfolio is accomplished using a framework developed to test default and loss probability estimates and the expected downgrades to exposures in identified high-risk industries. This process includes: a base case scenario using three alternative market comparable probability sets and an estimated loss given default probability to measure the impact on reserves; determining the need to apply a higher loss given default probability to the base case since historical loss rates may vary over the business cycle; and the determination of trend based reserves in high-risk industries that may not be fully reflected in the historically based loss factors, using market-based tools and information as well as sanctioned macroeconomic forecasts.

Beginning in the second quarter of 2000, results of econometric modeling and stress testing of the consumer (i.e., non-credit card) portfolio by the Corporate Risk Management Department were formally incorporated into the estimation process. The purpose of this analysis is to quantify the impact of events that have occurred but whose effects are not yet incorporated into the historically based reserve rates. In this analysis, the consumer subportfolios were subjected to seven distinct economic scenarios, and aggregate twelve-month losses were forecasted. Findings for the various scenarios were weighted to reflect the relative likelihood of the scenarios, and weighted average losses were obtained for each subportfolio within the consumer portfolio. The weighted average losses represent our best estimate of expected losses for each segment of the consumer portfolio. Based on an analysis of these tests and Management s judgment, line of business specific stress test based reserves were established. Specific factors incorporated into these tests included: increased concentration of higher loan-to-value ( LTV greater than 90\%) and sub-prime credits untested by a higher interest rate environment; higher concentration levels of used auto installment loans; lower new application quality; increased third party obligations; longer loan durations; and higher advance rates.

Beginning in the second quarter of 2000, results of econometric modeling and stress testing of the credit card portfolio by the Corporate Risk Management Department were formally incorporated into the estimation process. The purpose of this analysis is to quantify the impact of events that have occurred but whose effects are not yet incorporated into the historically based reserve rates. In this analysis, the subportfolios of

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First USA were subjected to seven distinct economic scenarios, and aggregate nine-month losses were forecasted. Findings for the various scenarios were weighted to reflect the relative likelihood of the scenarios and weighted average loss was obtained for the line of business. The weighted average loss represents our best estimate of expected losses for the credit card portfolio. Based on an analysis of these tests and Management s judgment, specific stress test based reserves were established for the credit card portfolio as detailed above.

## Derivative Financial Instruments

The Corporation uses a variety of derivative financial instruments in its trading, asset and liability management, and corporate investment activities. See Note 21 (c), beginning on page 81, for a discussion of the nature and the terms of derivative financial instruments.

## Notional Principal or Contractual Amounts of Derivative Financial Instruments

The following tables represent the gross notional principal or contractual amounts of outstanding derivative financial instruments used in certain activities:

|  | Trading | Asset and Liability Management | Total |
| :---: | :---: | :---: | :---: |
| December 31, 2000 (In billions) |  |  |  |
| Interest rate contracts | \$ 695 | \$13 | \$ 708 |
| Foreign exchange contracts | 91 | 1 | 92 |
| Equity contracts | 8 |  | 8 |
| Commodity contracts | 3 |  | 3 |
| Total | \$ 797 | \$14 | \$ 811 |

These amounts indicate the volume of transaction activity, and they do not represent the market or credit risk associated with these instruments. In addition, these volumes do not reflect the netting of offsetting transactions.

## Accounting for Derivative Financial Instruments

Derivative financial instruments used in trading activities are valued at estimated fair value. Such instruments include swaps, forwards, spot, futures, options, caps, floors and forward rate agreements and other conditional or exchange contracts in the interest rate, foreign exchange, equity and commodity markets. The estimated fair values are based on quoted market prices or pricing and valuation models on a present value basis using current market information. Realized and unrealized gains and losses, including any interest income or expense, are recorded in noninterest income as trading profits. Where appropriate, compensation for credit risk and ongoing servicing is deferred and recorded as income over the life of the derivative financial instruments.

Purchased option, cap and floor contracts are reported in derivative product assets, and written option, cap and floor contracts are reported in derivative product liabilities. For other derivative financial instruments, an unrealized gain is reported in derivative product assets, and an unrealized loss is reported in derivative product liabilities. However, fair value amounts recognized for derivative financial instruments executed with the same counterparty under a legally enforceable master netting arrangement are reported on a net basis. Cash flows from derivative financial instruments are reported net as operating activities.

Derivative financial instruments used in ALM activities, principally interest rate swaps, are typically classified as synthetic alterations or anticipatory hedges and are required to meet specific criteria. Such interest rate swaps are designated as ALM derivatives, and are linked to and adjust the interest rate sensitivity of a specific asset, liability, firm commitment, or anticipated transaction or a specific pool of transactions with similar risk characteristics. Interest rate swaps that do not meet these and the following criteria are designated as derivatives used in trading activities and are accounted for at estimated fair value.

Synthetic Alteration (1) the asset or liability to be converted creates exposure to interest rate risk; (2) the swap is effective as a synthetic alteration of the balance sheet item; (3) the start date of the swap does not extend beyond that point in time at which it is believed that modeling systems produce reliable interest rate sensitivity information; and (4) the related balance sheet item, from trade date to final maturity, has sufficient balances for alteration.

Anticipatory Hedge (1) the transaction to be hedged creates exposure to interest rate risk; (2) the swap acts to reduce inherent rate risk by moving closer to being insensitive to interest rate changes; (3) the swap is effective as a hedge of the transaction; (4) the significant characteristics and expected terms of the anticipated transaction are identified; and (5) it is probable that the anticipated transaction will occur.

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Income or expense on most ALM derivatives used to manage interest rate exposure is recorded on an accrual basis, as an adjustment to the yield of the linked exposures over the periods covered by the contracts. This matches the income recognition treatment of that exposure, generally assets or liabilities carried at historical cost, that are recorded on an accrual basis. If an interest rate swap is terminated early or dedesignated as an ALM derivative, any unrecognized gain or loss at that point in time is deferred and amortized as an adjustment of the yield on the linked interest rate exposure position over the remaining periods originally covered by the swap. If all or part of a linked position is terminated, e.g., a linked asset is sold or prepaid, or if the amount of an anticipated transaction is likely to be less than originally expected, then the related pro rata portion of any unrecognized gain or loss on the swap is recognized in earnings at that time, and the related pro rata portion of the swap is subsequently accounted for at estimated fair value.

## Income Resulting from Derivative Financial Instruments

The Corporation uses interest rate derivative financial instruments to reduce structural interest rate risk and the volatility of net interest margin. Net interest margin reflects the effective use of these derivatives. Without their use, net interest income would have been lower by $\$ 52$ million in 2000, lower by \$181 million in 1999 and lower by \$78 million in 1998.

Deferred gains, net of deferred losses, on interest rate swaps terminated early or dedesignated as ALM derivatives totaled $\$ 19$ million as of December 31, 2000. This amount will be amortized as an adjustment to interest income or expense on the linked interest rate exposure position. The net adjustment remaining to be amortized is $\$ 31$ million in 2001, $\$ 12$ million in 2002, $\$ 1$ million in 2003 and $\$(25)$ million thereafter.

## Credit Exposure Resulting from Derivative Financial Instruments

The Corporation maintains risk management policies that monitor and limit exposure to credit risks. For a further discussion of credit risks, see the Credit Risk Management section, beginning on page 26.

Credit exposure from derivative financial instruments arises from the risk of a counterparty default on the derivative contract. The amount of loss created by the default is the replacement cost or current fair value of the defaulted contract. The Corporation utilizes master netting agreements whenever possible to reduce its credit exposure from customer defaults. These agreements allow the netting of contracts with unrealized losses against contracts with unrealized gains to the same counterparty, in the event of a counterparty default.

The table below shows the impact of these master netting agreements:

|  | December 31 |  |
| :---: | :---: | :---: |
|  | 2000 | 1999 |
| (In millions) |  |  |
| Gross replacement cost | \$9,769 | \$12,254 |
| Less: Adjustment due to master netting agreements | $(7,222)$ | $(8,895)$ |
| Current credit exposure | 2,547 | 3,359 |
| Unrecognized net (gains) losses due to nontrading activity | (225) | 13 |
| Balance sheet exposure | \$2,322 | \$ 3,372 |

Current credit exposure represents the total loss the Corporation would have suffered had every counterparty been in default on those dates. These amounts are adjusted by the unrealized and unrecognized gains and losses on derivatives used in asset and liability management activities to arrive at the balance sheet exposure.

## Asset and Liability Management Derivatives

Access to the derivatives market is an important element in maintaining the Corporation $s$ desired interest rate risk position. In general, the assets and liabilities generated through ordinary business activities do not naturally create offsetting positions with respect to repricing, basis or maturity characteristics. Using off-balance sheet instruments, principally plain vanilla interest rate swaps (ALM swaps), the interest rate sensitivity of specific on-balance sheet transactions, as well as pools of assets, is adjusted to maintain the desired interest rate risk profile.

At December 31, 2000, the notional value of ALM interest rate swaps tied to specific assets or liabilities totaled $\$ 12.6$ billion as follows:

(In millions) \begin{tabular}{c}
Receive Fixed <br>
Pay Floating

$\quad$

Pay Fixed <br>
Receive Floating
\end{tabular}$\quad$ Basis Swaps $\quad$ Total

Interest rate swaps associated with:

| Investment securities | \$ | \$ 50 | \$ | \$ 50 |
| :---: | :---: | :---: | :---: | :---: |
| Funds borrowed (including long-term debt) | 5,300 | 7,212 | 60 | 12,572 |
| Total | \$5,300 | \$7,262 | \$60 | \$12,622 |

Interest rate swaps used to adjust the interest rate sensitivity of specific transactions will not need to be replaced at maturity, since the corresponding asset or liability will mature along with the swap.

The Corporation has reviewed and modified its policies and procedures regarding the designation of hedged assets and liabilities in response to the January 1, 2001 adoption of a new accounting standard for derivatives, SFAS No. 133, Accounting for Derivative Instruments and Hedging Activities . Certain types of assets and liabilities are less likely to be designated as hedged under the new accounting standard. However, this new standard has had only a minor impact on the Corporation $s$ ability to hedge structural interest rate risk using interest rate swaps. The accounting treatment for derivative instruments used in hedging activities changed significantly on January 1, 2001, with the adoption of SFAS 133. See Note 1(j), beginning on page 54 for more information.

## Asset and Liability Management Swaps Maturities and Rates

The notional amounts, expected maturity, and weighted-average pay and receive rates for the ALM swap position at December 31, 2000, are summarized as follows:

|  | 2001 | 2002 | 2003 | 2004 | 2005 | Thereafter | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |  |  |  |  |
| Receive fixed/pay floating swaps: |  |  |  |  |  |  |  |
| Notional amount | \$475 | \$ | \$ 25 | \$ | \$2,000 | \$2,800 | \$ 5,300 |
| Weighted average: |  |  |  |  |  |  |  |
| Receive rate | 7.24\% | \% | 7.61\% | \% | 7.12\% | 6.97\% | 7.05\% |
| Pay rate | 6.85\% | \% | 7.17\% | \% | 6.85\% | 6.87\% | 6.86\% |
| Pay fixed/receive floating swaps: |  |  |  |  |  |  |  |
| Notional amount | \$ | \$2,787 | \$1,250 | \$2,690 | \$ 250 | \$ 285 | \$ 7,262 |
| Weighted average: |  |  |  |  |  |  |  |
| Receive rate | \% | 7.03\% | 7.06\% | 6.99\% | 7.23\% | 7.11\% | 7.03\% |
| Pay rate | \% | 6.90\% | 7.18\% | 6.69\% | 7.67\% | 6.91\% | 6.90\% |
| Basis swaps: |  |  |  |  |  |  |  |
| Notional amount | \$ 50 | \$ | \$ | \$ 10 | \$ | \$ | \$ 60 |
| Total notional amount | \$525 | \$2,787 | \$1,275 | \$2,700 | \$2,250 | \$3,085 | \$12,622 |

For generic interest rate swaps, the maturities are contractual. Variable interest rates which generally are the one-month, three-month and six-month London interbank offered rates (LIBOR ) in effect on the date of repricing are assumed to remain constant. However, interest rates will change and consequently will affect the related weighted-average information presented.

## Loan Securitizations

The Corporation transforms loans into securities, which are sold to investors a process referred to as securitization. The Corporation primarily securitizes credit card receivables but also securitizes home equity loans and consumer assets to a limited extent. In a credit card securitization, a designated pool of credit card receivables is removed from the balance sheet and transferred to a third-party special purpose entity ( SPE or Trust ), that in turn sells securities to investors entitling them to receive specified cash flows during the life of the security. The proceeds from the issuance are then distributed by the SPE to the Corporation as consideration for the loans transferred. Following a securitization, the Corporation receives: fees for servicing the receivables and any excess finance charges, yield-related fees, and interchange revenue on the receivables over and above the interest paid to the investors, net credit losses and servicing fees (termed the excess spread ).

The Corporation s continuing involvement in the securitized assets includes the process of managing and servicing the transferred receivables, as well as maintaining an undivided, pro rata interest in all credit card receivables that have been securitized, referred to as seller $s$ interest, which is generally equal to the pool of assets included in the securitization less the investor s portion of those assets. As the amount of the loans in the securitized pool fluctuates due to customer payments, purchases, cash advances, and credit losses, the carrying amount of the

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seller s interest will vary. However, the seller s interest is required to be maintained at a minimum level to ensure receivables are available for allocation to the investor interest. This minimum level is generally between $4 \%$ and $7 \%$ of the SPE s principal receivables.

Investors in the beneficial interests of the securitized loans have no recourse against the Corporation if cash flows generated from the securitized loans are inadequate to service the obligations of the SPE. To help ensure that adequate funds are available in the event of a shortfall, the Corporation is required to deposit funds into cash spread accounts if excess spread falls below certain minimum levels. Spread accounts are funded from excess spread that would normally be returned to the Corporation. In addition, various forms of other credit enhancement are provided to protect more senior investor interests from loss. Credit enhancements associated with credit card securitizations, such as cash collateral or spread accounts, totaled $\$ 311$ million at December 31, 2000, and are classified on the balance sheet as other assets.

The following comprised the Corporation s managed credit card loans at December 31, 2000:
(In millions)
Owned credit card loans held in portfolio
Owned credit card loans held for future securitization
Seller s interest in credit card loans (investment securities) (1)
Total credit card loans reflected on balance sheet
Securities sold to investors and removed from balance sheet
Managed credit card loans
imately $\$ 900$ million of credit card loans sold in a securitization occurring in the first quarter of 2001 .

For analytical purposes only, the following table shows income statement line items adjusted for the net impact of securitization of credit card receivables for the years ended December 31:

| (Dollars in millions) | Reported |  | Credit Card Securitizations | Managed |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2000 |  |
| Net interest income tax-equivalent basis |  | 8,974 | \$ 4,532 | \$ 13,506 |
| Provision for credit losses |  | 3,398 | 3,337 | 6,735 |
| Noninterest income |  | 5,090 | $(1,195)$ | 3,895 |
| Noninterest expense |  | 11,608 |  | 11,608 |
| Net income (loss) |  | (511) |  | (511) |

## Capital Management

Capital represents the stockholders investment on which the Corporation strives to generate attractive returns. It is the foundation of a cohesive risk management framework and links return with risk. Capital supports business growth and provides protection to depositors and creditors.

In conjunction with the annual financial planning process, a capital plan is established to ensure that the Corporation and all of its subsidiaries have capital structures consistent with prudent management principles and regulatory requirements.

## Economic Capital

An important aspect of risk management and performance measurement is the ability to evaluate the risk and return of a business unit, product or customer consistently across all lines of business. The Corporation s economic capital framework facilitates this standard measure of risk and return. Business units are assigned capital consistent with the underlying risks of their product methodology set, customer base and delivery channels. The following principles are inherent in the capital attribution employed:

- An equal amount of capital is assigned for each measured unit of risk.
- Risk is defined in terms of unexpected losses over the life of the exposure, measured at a confidence interval consistent with that level of capitalization necessary to achieve a targeted AA debt rating. Unexpected losses are in excess of those normally incurred and for which


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reserves are maintained.

- Business units are assessed a uniform charge against allotted capital, representing a target hurdle rate on equity investments. Returns on capital in excess of the hurdle rate contribute to increases in shareholder value.

Four forms of risk are measured credit, market, operational and lease residual. Credit risk capital is determined through an analysis of both historical loss experience and market expectations. Market risk capital is set consistent with value at risk limits established by the Corporation s risk oversight committees. Operational risk capital incorporates event and technology risks, as well as the general business risks arising from operating leverage. The operating risk evaluation process involves an examination of various risk factors that contribute to a greater likelihood of loss due to business failure, fraud or processing error. Finally, lease residual risk capital covers the potential for losses arising from the disposition of assets returned at the end of lease contracts. This price risk is analyzed based upon historical loss experiences and market factors, as well as by reviewing event-specific scenarios.

The economic capital process provides a valuable analytical tool that is critical to the understanding of business segment performance trends. The methodologies employed are subject to ongoing development and review. Over time, the Corporation s view of individual risks and associated capital will likely change given improvements in our ability to quantify risks inherent in various business activities.

## Regulatory Capital Requirements

Bank One is subject to capital requirements and guidelines imposed on bank holding companies by the Federal Reserve Board. The Office of the Comptroller of the Currency ( OCC ), the Federal Deposit Insurance Corporation ( FDIC ) and the Federal Reserve Board impose similar requirements and guidelines on the Banks within their respective jurisdictions. These capital requirements establish higher capital standards for banks and bank holding companies that assume greater risks. For this purpose, a bank holding company s or bank s assets and certain specified off-balance sheet commitments are assigned to four risk categories, each weighted differently based on the level of credit risk ascribed to such assets or commitments. A bank holding company $s$ or bank $s$ total capital, in turn, is divided into three tiers:

- core ( Tier 1 ) capital, which includes common equity, certain qualifying cumulative and noncumulative perpetual preferred stock and related surplus, and minority interests in equity accounts of consolidated subsidiaries;
- supplementary ( Tier 2 ) capital, which includes perpetual preferred stock and related surplus not meeting the Tier 1 definition, hybrid capital instruments, perpetual debt and mandatory convertible securities, subordinated debt, intermediate-term preferred stock, and allowances for loan and lease losses; and
- market risk ( Tier 3 ) capital, which includes qualifying unsecured subordinated debt.

Goodwill, certain identifiable intangible assets, and certain other assets must be deducted in calculating the sum of the core capital elements.

Bank One, like other bank holding companies, is required to maintain Tier 1 and total capital (the sum of Tier 1, Tier 2 and Tier 3 capital) equal to at least $4 \%$ and $8 \%$, respectively, of its total risk-weighted assets. At December 31, 2000, Bank One met both requirements, with Tier 1 and total capital equal to $7.3 \%$ and $10.8 \%$, respectively, of its total risk-weighted assets. Each of the Banks was in compliance with its applicable minimum capital requirement at December 31, 2000.

The Federal Reserve Board, the FDIC and the OCC have adopted rules to incorporate market and interest-rate risk components into their risk-based capital standards. Under these market risk requirements, capital is allocated to support the amount of market risk related to a financial institution s ongoing trading activities.

The Federal Reserve Board also requires bank holding companies to maintain a minimum leverage ratio (Tier 1 capital to adjusted average assets) of $3 \%$ for bank holding companies that have the highest regulatory rating or have implemented the risk-based capital measures for market risk, or $4 \%$ for holding companies that do not meet either of these requirements. Each of the Banks is subject to similar requirements adopted by the applicable federal regulatory agency. At December 31, 2000, Bank One s leverage ratio was $7.3 \%$, and each of the Banks was in compliance with its applicable leverage ratio requirement.

Each federal banking regulator may set capital requirements higher than the minimums noted above if circumstances warrant it. For example, institutions experiencing or anticipating significant growth may be expected to maintain capital ratios, including tangible capital positions, well above the minimum levels. Furthermore, the Federal Reserve Board has indicated that it will consider a tangible Tier 1 capital leverage ratio (deducting all intangibles) and other measures of capital strength in evaluating proposals for expansion or new activities. No federal banking regulator has imposed any such special capital requirement on Bank One or the Banks.

Failure to meet capital requirements could subject a bank to a variety of enforcement remedies, including the termination of deposit insurance by the FDIC, and to certain restrictions on its business, which are described below.

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The Federal Deposit Insurance Corporation Improvement Act of 1991 ( FDICIA ), among other things, identifies five capital categories (from well capitalized to critically undercapitalized ) for insured depository institutions and requires the respective federal bank regulatory agencies to implement systems for prompt corrective action for insured depository institutions that do not meet minimum capital requirements within these categories.

Failure to meet the capital guidelines could subject a depository institution to capital-raising requirements. An undercapitalized depository institution must develop a capital restoration plan, and its parent holding company must guarantee the bank s compliance with the plan. In the event of the bankruptcy of the parent holding company, this guarantee would take priority over the parent s general unsecured creditors. In addition, FDICIA requires the federal bank regulatory agencies to prescribe certain non-capital standards for safety and soundness relating generally to operations and management, asset quality and executive compensation, and it permits regulatory action against a financial institution that does not meet these standards.

As of December 31, 2000, each Bank was well capitalized based on the prompt corrective action ratios and guidelines described above. It should be noted, however, that a Bank s capital category is determined solely for the purpose of applying the federal banking agencies prompt corrective action regulations; the capital category may not constitute an accurate representation of the Bank soverall financial condition or prospects.

## Selected Capital Ratios

The Corporation aims to maintain regulatory capital ratios, including those of the principal banking subsidiaries, in excess of the well-capitalized guidelines under federal banking regulations. The Corporation has maintained a well-capitalized regulatory position of the past five years.

The tangible common equity to tangible managed assets ratio is also monitored. This ratio adds securitized credit card loans to reported total assets and is calculated net of total intangible assets. The tangible common equity to tangible managed assets ratio was $5.5 \%$ at December 31, 2000, down from 5.7\% at December 31, 1999. Tier 1 and Total Capital ratios were $7.3 \%$ and $10.8 \%$, respectively, at December 31, 2000, down from $7.7 \%$ and up from $10.7 \%$, respectively, at December 31, 1999.

The Corporation s capital ratios that adhere to regulatory guidelines appear in the table below:

|  | December 31 |  |  |  |  | Well- <br> Capitalized Regulatory Guidelines |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2000 | 1999 | 1998 | 1997 | 1996 |  |
| Regulatory leverage (1) | 7.3\% | 7.7\% | 8.0\% | 7.8\% | 8.9\% | 3.0\% |
| Risk-based capital ratios (1) |  |  |  |  |  |  |
| Tier 1 | 7.3 | 7.7 | 7.9 | 8.2 | 9.5 | 6.0 |
| Total | 10.8 | 10.7 | 11.3 | 12.3 | 13.6 | 10.0 |
| Common equity/managed assets | 6.0 | 6.3 | 6.7 | 6.7 | 8.0 |  |
| Tangible common equity/tangible managed assets | 5.5 | 5.7 | 5.8 | 6.2 | 6.9 |  |
| Double leverage ratio (1) | 108 | 112 | 108 | 107 | 107 |  |
| Divided payout ratio | N/M | 57 | 58 | 61 | 38 |  |

(1) Includes trust preferred capital securities.

N/M Not meaningful.

The components of the Corporation s regulatory risk-based capital and risk-weighted assets are as follows December 31:

|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |  |
| Regulatory risk-based capital: |  |  |  |  |  |
| Tier 1 capital | \$ 19,824 | \$ 20,247 | \$ 19,495 | \$ 17,958 | \$ 19,241 |
| Tier 2 capital | 9,316 | 7,967 | 8,295 | 9,000 | 8,196 |
| Total capital | \$ 29,140 | \$ 28,214 | \$ 27,790 | \$ 26,958 | \$ 27,437 |
| Total risk-weighted assets | \$270,182 | \$263,169 | \$244,473 | \$219,557 | \$202,213 |


|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |  |

In deriving Tier 1 and total capital, goodwill and other nonqualifying intangible assets are deducted as indicated December 31:

|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |  |
| Goodwill | \$ 858 | \$ 934 | \$1,075 | \$1,120 | \$ 920 |
| Other nonqualifying intangibles | 375 | 669 | 637 | 109 | 61 |
| Subtotal | 1,233 | 1,603 | 1,712 | 1,229 | 981 |
| Qualifying intangibles | 214 | 583 | 984 | 473 | 278 |
| Total intangibles | \$1,447 | \$2,186 | \$2,696 | \$1,702 | \$1,259 |

## Dividend Policy

The Corporation s common dividend policy reflects its earnings outlook, desired payout ratios, the need to maintain an adequate capital level and alternative investment opportunities. The common dividend payout ratio is targeted in the range of $25 \% 30 \%$ of earnings over time. Common stock dividends declared for 2000 were $\$ 1.26$ per share compared with $\$ 1.68$ per share for 1999 . This reflects a $50 \%$ reduction of the quarterly dividend rate from 42 cents per share to 21 cents per share in the third quarter of 2000. On January 16, 2001, the Corporation declared its quarterly common cash dividend of 21 cents per share, payable on April 1, 2001.

On January 20, 1998, Banc One declared a $10 \%$ common stock dividend to shareholders of record on February 12, 1998. On January 18, 2000, the Corporation announced the discontinuation of the biannual $10 \%$ stock dividend.

## Double Leverage

Double leverage is the extent to which the Corporation s debt is used to finance investments in subsidiaries. Double leverage was $108 \%$ at December 31, 2000 and 112\% at December 31, 1999. Trust Preferred Capital Securities of $\$ 2.483$ billion in 2000 and $\$ 1.578$ billion in 1999 were included in capital for purposes of this calculation.

## Stock Repurchase Program and Other Capital Activities

On May 18, 1999, the Corporation s Board of Directors authorized the purchase of up to 65 million shares of the Corporation s common stock. As of December 31, 2000, the Corporation had purchased 36.6 million shares of common stock at an average price of $\$ 44.95$ per share. No shares have been repurchased under the authorized plan since September 30, 1999.

On January 30, 2001, the Corporation added to its Tier 1 capital through the sponsorship of a trust that issued $\$ 300$ million aggregate principal amount of trust preferred securities, maturing on January 30, 2031, with a distribution rate of $8.00 \%$. The sole asset of the sponsored trust is $\$ 309.3$ million principal amount of $8.00 \%$ junior subordinated debt of the Corporation that will mature on January 30, 2031, and is redeemable prior to maturity at the Corporation s option on or after January 30, 2006.

During 2000, the Corporation added to its Tier 1 capital through the sponsorship of three trusts that issued $\$ 915$ million in aggregate principal amount of trust preferred securities. During 1999, the Corporation sponsored one trust that issued $\$ 575$ million in aggregate principal amount of trust preferred securities. These preferred securities are tax-advantaged issues that qualify for Tier 1 capital treatment. See Note 12 to the Corporation s consolidated financial statements for more detail.

On August 10, 1999, the Corporation redeemed all of its outstanding $7^{1} / 2 \%$ Preferred Purchase Units, totaling $\$ 150$ million. The redemption price was $\$ 25.00$ per unit, plus accrued and unpaid interest and contract fees totaling $\$ 0.47$ per unit.

During 2000 and 1999, the Corporation strengthened its capital position through the issuance of $\$ 1$ billion and $\$ 350$ million of subordinated debt, respectively.

On December 1, 2000, the Corporation converted all outstanding $12^{3} / 4 \%$ First Commerce Convertible Debenture Bonds, Series A and B. The conversion rate was 18.9473 . All of the debentures were converted to shares of the Corporation s common stock.

## Consolidated Balance Sheets

BANK ONE CORPORATION and Subsidiaries


## Liabilities

Deposits:

| Demand | \$ 30,738 | \$ 31,194 |
| :---: | :---: | :---: |
| Savings | 63,414 | 64,435 |
| Time | 47,958 | 36,877 |
| Foreign offices | 24,967 | 29,772 |
| Total deposits | 167,077 | 162,278 |
| Federal funds purchased and securities sold under repurchase agreements | 12,120 | 18,720 |
| Other short-term borrowings | 18,003 | 21,211 |
| Long-term debt | 38,428 | 33,857 |
| Guaranteed preferred beneficial interest in the Corporation s junior subordinated debt | 2,483 | 1,578 |
| Acceptances outstanding | 402 | 366 |
| Derivative product liabilities | 2,212 | 3,332 |
| Other liabilities | 9,940 | 7,993 |
| Total liabilities | 250,665 | 249,335 |
| Stockholders Equity |  |  |
| Preferred stock | 190 | 190 |
| Common stock \$0.01 par value | 12 | 12 |


|  | 2000 | 1999 |
| :---: | :---: | :---: |
| Number of common shares (in thousands): |  |  |
| Authorized | 2,500,000 | 2,500,000 |
| Issued | 1,181,386 | 1,182,121 |
| Outstanding | 1,159,829 | 1,147,343 |

Number of common shares (in thousands):

| Surplus | 10,487 | 10,799 |
| :---: | :---: | :---: |
| Retained earnings | 9,060 | 11,037 |
| Accumulated other adjustments to stockholders equity | (5) | (263) |
| Deferred compensation | (121) | (118) |
| Treasury stock, at cost ( $21,557,000$ shares in 2000 and $34,778,000$ shares in 1999) | (988) | $(1,567)$ |
| Total stockholders equity | 18,635 | 20,090 |
| Total liabilities and stockholders equity | \$269,300 | \$269,425 |

The accompanying notes are an integral part of this statement.

## Consolidated Income Statements

BANK ONE CORPORATION and Subsidiaries

|  | For the Year Ended December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 2000 | 1999 | 1998 |
| (In millions, except per share data) |  |  |  |
| Interest Income: |  |  |  |
| Loans, including fees | \$15,214 | \$13,051 | \$14,106 |
| Bank balances | 503 | 233 | 331 |
| Federal funds sold and securities under resale agreements | 577 | 445 | 423 |
| Trading assets | 440 | 330 | 367 |
| Investment securities | 3,344 | 3,235 | 2,297 |
| Total | 20,078 | 17,294 | 17,524 |
| Interest Expense: |  |  |  |
| Deposits | 6,137 | 4,651 | 4,943 |
| Federal funds purchased and securities under repurchase agreements | 1,142 | 935 | 1,090 |
| Other short-term borrowings | 1,216 | 942 | 737 |
| Long-term debt | 2,747 | 1,745 | 1,407 |
| Total | 11,242 | 8,273 | 8,177 |
| Net Interest Income | 8,836 | 9,021 | 9,347 |
| Provision for credit losses | 3,398 | 1,249 | 1,408 |
| Net Interest Income After Provision for Credit Losses | 5,438 | 7,772 | 7,939 |
| Noninterest Income: |  |  |  |
| Non-deposit service charges | 1,537 | 1,502 | 1,390 |
| Credit card revenue | 2,299 | 3,413 | 3,096 |
| Service charges on deposits | 1,310 | 1,283 | 1,255 |


| Fiduciary and investment management fees | 783 | 793 | 807 |
| :---: | :---: | :---: | :---: |
| Investment securities gains (losses) | (235) | 509 | 405 |
| Trading | 134 | 147 | 141 |
| Other income (loss) | (738) | 1,045 | 977 |
| Total | 5,090 | 8,692 | 8,071 |
| Noninterest Expense: |  |  |  |
| Salaries and employee benefits | 4,388 | 4,271 | 4,477 |
| Occupancy and equipment expense | 1,010 | 910 | 845 |
| Outside service fees and processing | 1,532 | 1,743 | 1,349 |
| Marketing and development | 874 | 1,188 | 1,024 |
| Communication and transportation | 841 | 829 | 781 |
| Depreciation | 454 | 460 | 512 |
| Other intangible amortization | 410 | 168 | 91 |
| Goodwill amortization | 70 | 69 | 77 |
| Other | 1,868 | 1,298 | 1,327 |
| Total noninterest expense before merger and restructuring charges | 11,447 | 10,936 | 10,483 |
| Merger-related and restructuring charges | 161 | 554 | 1,062 |
| Total | 11,608 | 11,490 | 11,545 |
| Income (Loss) Before Income Taxes | $(1,080)$ | 4,974 | 4,465 |
| Applicable income taxes (benefit) | (569) | 1,495 | 1,357 |
| Net Income (Loss) | \$ (511) | \$ 3,479 | \$ 3,108 |
| Net Income (Loss) Attributable to Common Stockholders Equity | \$ (523) | \$ 3,467 | \$ 3,094 |


| Earnings (Loss) Per Share: |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Basic | $\mathbf{\$ ( 0 . 4 5 )}$ | $\$$ | 2.97 | $\$$ | 2.65 |
| Diluted | $\mathbf{\$ ( 0 . 4 5 )}$ | $\$$ | 2.95 | $\$$ | 2.61 |

The accompanying notes are an integral part of this statement.
Consolidated Statements of Stockholders Equity
BANK ONE CORPORATION and Subsidiaries

|  | Preferred <br> Stock | $\begin{gathered} \text { Common } \\ \text { Stock } \end{gathered}$ | Surplus | Retained Earnings | $\begin{gathered} \text { Accumulated } \\ \text { Other } \\ \text { Adjustments } \\ \text { to } \\ \text { Stockholders } \\ \text { Equity } \end{gathered}$ | Deferred Compensation | Treasury Stock | Total Stockholders Equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |  |  |  |  |
| Balance December 31, 1997 | \$ 326 | \$12 | \$12,584 | \$ 8,063 | \$ 209 | \$(137) | \$(2,007) | \$19,050 |
| Net income |  |  |  | 3,108 |  |  |  | 3,108 |
| Change in fair value, investment securities available for sale, net of taxes |  |  |  |  | 15 |  |  | 15 |
| Translation gain, net of hedge results and taxes |  |  |  |  | 15 |  |  | 15 |
| Net income and changes in accumulated other adjustments to |  |  |  |  |  |  |  | 3,138 |

## (In millions)

stockholders equity
Cash dividends declared:
On common stock
On preferred stock
On common stock by pooled affiliates
On preferred stock by pooled affiliates
Conversion of preferred stock
Issuance of stock
Acquisition of subsidiaries
Purchase of common stock
Cancellation of shares held in treasury
Awards granted, net of forfeitures
and amortization Other

## Balance December 31, 1998

Net income
Change in fair value, investment securities available for sale, net of taxes
Translation (loss), net of hedge results and taxes

Net income and changes in accumulated other adjustments to stockholders equity 2,977
Cash dividends declared:
On common stock
On preferred stock
Issuance of stock
Purchase of common stock
Awards granted, net of forfeitures and amortization
Other
Balance December 31, 1999
Net loss
Change in fair value, investment securities available for sale, net of taxes
Translation gain, net of hedge results and taxes

Net loss and changes in accumu-
lated other adjustments to stockholders equity
Cash dividends declared:
On common stock
On preferred stock
Issuance of stock
Purchase of common stock
Awards granted, net of forfeitures and amortization
Other

Balance December 31, 2000

| Preferred Stock | $\begin{gathered} \text { Common } \\ \text { Stock } \end{gathered}$ | Surplus | Retained <br> Earnings | Accumulated Other <br> Adjustments to Stockholders Equity | Deferred Compensation | Treasury Stock | Total Stockholders Equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\begin{array}{r} (1,228) \\ (5) \end{array}$ |  |  |  | $\begin{array}{r} (1,228) \\ (5) \end{array}$ |
|  |  |  | (401) |  |  |  | (401) |
| (136) |  |  | (9) |  |  |  | (9) |
|  |  | (189) |  |  |  | $\begin{array}{r} 430 \\ 2 \\ (375) \end{array}$ | $\begin{array}{r} 241 \\ 2 \\ (375) \end{array}$ |
|  |  | $(1,866)$ |  |  |  | 1,866 |  |
|  |  | 104 |  |  | $\begin{aligned} & 29 \\ & 14 \end{aligned}$ |  | $\begin{array}{r} 29 \\ 118 \end{array}$ |
| 190 | 12 | 10,769 | 9,528 | 239 | (94) | (84) | 20,560 |
|  |  |  | 3,479 |  |  |  | 3,479 |
|  |  |  |  | (489) |  |  | (489) |
|  |  |  |  | (13) |  |  | (13) |



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The accompanying notes are an integral part of this statement

## Consolidated Statements of Cash Flows

## BANK ONE CORPORATION and Subsidiaries

| (In millions) |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Net income (loss) | \$ (511) | \$ 3,479 | \$ 3,108 |
| Adjustments to reconcile net income (loss) to net cash provided by operating activities: |  |  |  |
| Depreciation and amortization | 934 | 697 | 680 |
| Provision for credit losses | 3,398 | 1,249 | 1,408 |
| Equity securities gains | (193) | (415) | (250) |
| Investment securities (gains) losses | 429 | (94) | (155) |
| Net (increase) decrease in net derivative product assets | (71) | (233) | 187 |
| Net (increase) decrease in trading assets | 11,691 | (292) | (180) |
| Net (increase) decrease in other assets | (655) | 245 | $(2,290)$ |
| Net increase (decrease) in other liabilities | 1,502 | (830) | (35) |
| Gain on sale of banks and branch offices |  | (348) | (343) |
| Merger-related and restructuring charges | 161 | 276 | 1,026 |
| Other operating adjustments | 143 | (100) | 1,516 |
| Net cash provided by operating activities | 16,828 | 3,634 | 4,672 |
| Cash Flows from Investing Activities: |  |  |  |
| Net (increase) decrease in federal funds sold and securities under resale agreements | 5,045 | 80 | (695) |
| Securities available for sale: |  |  |  |
| Purchases | $(72,098)$ | $(56,564)$ | $(27,077)$ |
| Maturities | 17,882 | 16,150 | 7,336 |
| Sales | 48,960 | 38,361 | 18,543 |
| Securities held to maturity: |  |  |  |
| Maturities |  |  | 104 |
| Credit card receivables securitized |  | 7,279 | 10,323 |
| Net increase in loans | $(14,903)$ | $(21,377)$ | $(20,831)$ |
| Loan recoveries | 276 | 325 | 447 |
| Net cash and cash equivalents due to mergers, acquisitions and dispositions |  | $(1,669)$ | $(2,337)$ |
| Additions to premises and equipment | (533) | (593) | (824) |
| All other investing activities, net | $(1,194)$ | 41 | $(4,854)$ |
| Net cash used in investing activities | $(16,565)$ | $(17,967)$ | $(19,865)$ |
| Cash Flows from Financing Activities: |  |  |  |
| Net increase in deposits | 4,681 | 3,907 | 10,548 |
| Net increase (decrease) in federal funds purchased and securities under repurchase agreements | $(6,599)$ | $(4,444)$ | 2,819 |
| Net increase (decrease) in other short-term borrowings | $(3,208)$ | 4,274 | 3,992 |
| Proceeds from issuance of long-term debt | 13,914 | 28,736 | 19,062 |
| Repayment of long-term debt | $(9,237)$ | $(16,245)$ | $(18,062)$ |
| Cash dividends paid | $(1,222)$ | $(2,420)$ | $(1,322)$ |
| Proceeds from issuance of trust preferred stock | 911 | 575 |  |
| Proceeds from issuance of common and treasury stock | 152 | 61 | 161 |
| Purchase of treasury stock | (3) | $(1,647)$ | (375) |
| All other financing activities, net | (19) | (238) | (4) |
| Net cash provided by (used in) financing activities | (630) | 12,559 | 16,819 |
| Effect of Exchange Rate Changes on Cash and Cash Equivalents | 147 | (25) | 604 |
| Net Increase (Decrease) in Cash and Cash Equivalents | (220) | $(1,799)$ | 2,230 |
| Cash and Cash Equivalents at Beginning of Year | 22,721 | 24,520 | 22,290 |
| Cash and Cash Equivalents at End of Year | \$ 22,501 | \$ 22,721 | \$ 24,520 |

Other Cash-Flow Disclosures:

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State and federal income taxes paid

| $\mathbf{\$ 1 0 , 7 7 7}$ | $\$$ | 8,082 | $\$ 8,281$ |  |
| ---: | ---: | ---: | ---: | ---: |
| $\mathbf{5 1 0}$ |  | 704 |  | 680 |

Interest paid The accompanying notes are an integral part of this statement.

## Notes to Consolidated Financial Statements

## BANK ONE CORPORATION and Subsidiaries

## NOTE 1 Summary of Significant Accounting Policies

The consolidated financial statements of BANK ONE CORPORATION ( the Corporation and Bank One ) and subsidiaries have been prepared in conformity with generally accepted accounting principles. Management is required to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes that could differ from actual results. Certain prior-year financial statement information has been reclassified to conform to the current year s financial statement presentation. Consolidated financial statements have been restated to include the results of operations, financial position and changes in cash flows for each period in which an acquisition was accounted for as a pooling of interests. Adjustments to conform accounting policies have been made upon integration of each acquired entity.

## (a) Principles of Consolidation

The Corporation s consolidated financial statements include all accounts of the Corporation (the Parent Company ) and all significant majority-owned subsidiaries. All significant intercompany accounts and transactions have been eliminated.

## (b) Trading Activities

Trading assets and liabilities are carried at fair value. Trading profits include realized and unrealized gains and losses from both cash and derivative financial instruments used in trading activities. Trading profits also include any interest income or expense from derivative instruments. Trading activities involve instruments with interest rate, exchange rate, equity price and commodity price market risk.

## (c) Investment Securities

Debt and equity investment securities classified as available-for-sale are carried at fair value. Fair value for venture capital investments that are publicly traded is determined using quoted market prices when the investment is unrestricted; otherwise fair value is estimated using quoted market prices adjusted for market liquidity and sale restrictions. Fair value for venture capital investments that are not publicly traded is estimated based on the investees financial results, conditions and prospects, values of comparable public companies, market liquidity and sales restrictions. Unrealized and realized gains and losses related to venture capital investments and realized gains and losses, including other than temporary impairments, on other available-for-sale equity securities are included in noninterest income as equity securities gains. Unrealized gains and losses, net of taxes, on all other available-for-sale securities are included in accumulated other adjustments to stockholders equity. Realized gains and losses, including other than temporary impairments, on available-for-sale investment debt securities are included in investment securities gains. The specific identification method is used to calculate realized gains or losses.

## (d) Loans

Loans held for the foreseeable future are carried at cost. Unearned income includes deferred loan origination fees reduced by loan origination costs. Loans held for sale are carried at the lower of cost or fair value with unrealized losses included in other income. Realized gains or losses resulting from loan sales typically are included in other income but may be recorded as a recovery or charge-off when the shortfall is primarily credit related. The Corporation typically provides lease financing to its customers through direct financing leases. Leveraged leases, which represent direct financing leases involving nonrecourse debt, also are provided to customers.

Loan origination fees and commitment fees are typically deferred and amortized over the life of the related loan. Loan origination fees and costs on credit card and other revolving loans are typically deferred and amortized into interest income using a straight-line method over one year. Other credit-related fees, such as syndication management fees, commercial letter of credit fees, and fees on unused, available lines of credit, are recorded as service charges and commissions when received or over time to match the earnings process.

Direct financing leases are recorded at the aggregate amount of lease payments to be received plus the estimated residual values of the underlying leased assets, plus any unamortized initial direct costs, less unearned income. Leveraged leases are recorded net of nonrecourse debt. Income from direct lease financing is recognized over the lives of the leases on an approximate level rate of return on the unrecovered investment. The income recognition pattern for leveraged leases is to record losses in the early years and earnings in the later years. Residual

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values of leased assets are reviewed periodically for reasonableness. Declines in residual values judged to be other than temporary are recognized in the period such determinations are made.

## (e) Nonperforming Loans

A loan is considered nonperforming when placed on nonaccrual status, or when renegotiated at terms that represent an economic concession to the borrower. Commercial nonperforming loans are generally identified as impaired loans. An economic concession on a renegotiated loan may represent forgiveness of principal and/or interest or a below-market interest rate offered to the borrower to maximize recovery of the loan. Generally, this occurs when the borrower s cash flow is insufficient to service the loan under its original terms. Subject to the nonaccrual policy below, interest on these loans is accrued at the reduced rates.

Management places a commercial loan or lease financing receivable on nonaccrual status when the collection of contractual principal or interest is deemed doubtful, or it becomes 90 days or more past due, is not well-secured and in the process of collection. Accrued but uncollected interest is reversed and charged against interest income. Subsequently, the commercial loan or lease financing receivable is accounted for on a cash basis. Cash payments received are recognized either as interest income or as a reduction of principal when collection of principal is doubtful. A commercial loan or lease financing receivable is returned to accrual status only when all of the principal and interest amounts contractually due are reasonably assured of repayment within a reasonable time frame and when the borrower has demonstrated payment performance. Subsequently, the commercial loan or lease financing receivable is accounted for on an accrual basis.

A credit card loan is charged off rather than placed on nonaccrual status when it becomes 180 days past due. Prior to the second quarter of 2000 , other consumer loans also were charged off rather than placed on nonaccrual status. During the second quarter of 2000 , the accounting policy for other consumer loans was changed, and the Corporation now places other consumer loans on nonaccrual status when they become 90 days past due. Accrued but uncollected interest is reversed and charged against interest income when credit card loans are charged off or other consumer loans are placed on nonaccrual status. Reporting of nonperforming loans was restated for all prior periods to reflect the change in accounting policy.

The Corporation s charge-off policies for both commercial and consumer loans are presented on page 33.

## (f) Allowance for Credit Losses

Management maintains the allowance for credit losses at a level it believes is adequate to provide for estimated probable credit losses inherent in on- and off-balance sheet credit exposure. The allowance for credit losses attributable to specifically identified off-balance sheet credit exposure is not material. For a more detailed discussion, see the Allowance for Credit Losses section on page 34.

## (g) Premises and Equipment

Depreciation and amortization is computed using the straight-line method over the estimated useful life of the owned asset and, for leasehold improvements, over the lesser of the remaining term of the leased facility or the estimated economic life of the improvement. For owned and capitalized assets, estimated useful lives range from three to 30 years. Maintenance and repairs are charged to expense as incurred, while major improvements are capitalized.

## (h) Other Real Estate Owned

Other real estate owned includes assets that have been received in satisfaction of debt. Other real estate owned is initially recorded and subsequently carried at the lower of cost or fair value less estimated selling costs. Any valuation adjustments required at the date of transfer are charged to the allowance for credit losses. Subsequently, unrealized losses and realized gains and losses on sale typically are included in other income. Operating results from other real estate are recorded in other noninterest expense.

## (i) Intangible Assets

Intangible assets include goodwill resulting from acquisitions accounted for by the purchase method and identifiable intangible assets, such as customer lists, core deposits and credit card relationships. Goodwill is equal to an acquired company s acquisition cost less the net fair value assigned to identifiable assets acquired and liabilities assumed.

Intangible assets are reported in other assets and are amortized into other noninterest expense on an accelerated or straight-line basis over the period the Corporation expects to benefit from such assets. Goodwill is amortized over estimated periods ranging from five to 40 years (See Note 3 Mergers and Acquisitions for further details). Intangible assets are periodically reviewed for other than temporary impairment with any such declines in value included in other noninterest expense.

## (j) Derivative Financial Instruments

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Effective January 1, 2001, the Corporation adopted SFAS No. 133, Accounting for Derivative Instruments and Hedging Activities ( SFAS No. 133 ), as amended by SFAS No. 137, Accounting for Derivative Instruments and Hedging Activities Deferral of the Effective Date of FASB Statement No. 133 and SFAS No. 138, Accounting for Certain Derivative Instruments and Certain Hedging Activities an Amendment of FASB Statement No. 133. SFAS No. 133, as amended, establishes new accounting and reporting standards for derivative instruments and hedging activities. It requires that an entity recognizes all derivatives as either assets or liabilities on the balance sheet and measure those derivatives at fair value. The accounting for the gains or losses resulting from changes in the value of those derivatives depends on the intended use of the derivative and whether it qualifies for hedge accounting. SFAS No. 133, as amended, significantly changes the accounting treatment for interest rate and foreign exchange derivatives the Corporation uses in its asset and liability management activities.

SFAS No. 133, as amended, requires that certain adjustments be made to the financial statements upon adoption of the standard. Based upon qualified and documented hedging relationships as of December 31, 2000, these adjustments, referred to as transition adjustments, had the following impact on the Corporation s financial position on January 1, 2001 (In millions):

| Increase in derivative product assets | \$319 |
| :---: | :---: |
| Increase in all other assets | 2 |
| Increase in derivative product liabilities | (162) |
| Increase in all other liabilities | (312) |
| Pretax balance sheet impact of transition adjustments | (153) |
| Increase in deferred tax asset | 56 |
|  | (97) |
| Decrease in accumulated other adjustments to stockholders equity, net of tax | (98) |
| Pretax increase in net income |  |

The transition adjustments recorded on January 1, 2001, were reported in net income and accumulated other adjustments to stockholders equity, as appropriate.

For a discussion of the Corporation s pre-SFAS No. 133 accounting policies for derivative financial instruments in effect for all periods presented herein, see the Derivative Financial Instruments section, beginning on page 38.

## (k) Foreign Currency Translation

If a foreign installation s functional currency is the U.S. dollar, then its local currency financial statements are remeasured to U.S. dollars. Remeasurement effects and the results of related hedging transactions are included in other income.

If a foreign installation s functional currency is its local currency, then its local currency financial statements are translated into U.S. dollars. Translation adjustments, related hedging results and applicable income taxes are included in accumulated other adjustments to stockholders equity.

## (l) Income Taxes

Deferred tax assets and liabilities are determined based on temporary differences between financial reporting and tax basis of assets and liabilities and are measured using the enacted tax rates and laws that are expected to be in effect when the differences are expected to reverse. The effect on deferred tax assets and liabilities of a change in rates is recognized as income or expense in the period that includes the enactment date.

## (m) Cash Flow Reporting

The Corporation uses the indirect method, which reports cash flows from operating activities by adjusting net income to reconcile to net cash flows from operating activities. Cash and cash equivalents consist of cash and due from banks, whether interest-bearing or not. Net reporting of cash transactions has been used when the balance sheet items consist predominantly of maturities of three months or less, or where otherwise permitted. Other items are reported on a gross basis.

## (n) Stock-Based Compensation

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The Corporation has elected to continue to account for stock options granted and its Employee Stock Purchase Plan pursuant to the methods prescribed in Accounting Principles Board (APB ) Opinion No. 25, Accounting for Stock Issued to Employees , as permitted by Statement of Financial Accounting Standards (SFAS ) No. 123, Accounting for Stock-Based Compensation, and related interpretations. Accordingly, there are no charges to earnings associated with stock options granted or with the Employee Stock Purchase Plan offered by the Corporation. Compensation expense related to restricted stock awards is recorded ratably over the period the shares remain restricted. Information on the Corporation s stock-based compensation plans and disclosure of the pro forma effect of applying the fair value method contained in SFAS No. 123 is included in Note 18, beginning on page 75.

## (o) New Accounting Pronouncements

## Accounting for Transfers and Servicing of Financial Assets and Liabilities

In September 2000, the FASB issued SFAS No. 140, Accounting for Transfers and Servicing of Financial Assets and Liabilities ( SFAS No. 140 ). SFAS No. 140 revises certain criteria promulgated in previous accounting literature (SFAS No. 125) for accounting for securitizations and other transfers of financial assets and collateral, and requires additional disclosures concerning these activities. The accounting requirements of SFAS No. 140 for securitizations and other transfers of financial assets are effective for securitizations and transfers occurring on or after April 1, 2001. The applicable disclosures are required to be adopted for calendar year companies effective December 15, 2000, and accordingly, have been incorporated in these Notes to Consolidated Financial Statements. The Corporation is currently evaluating the effects of adopting the remaining provisions of SFAS No. 140 on its current accounting policies for loan securitizations and other transfers of financial assets. The Corporation currently believes that the impact, if any, of adopting SFAS No. 140 will be insignificant to its financial position and net income.

## Revenue Recognition in Financial Statements

In December 1999, the Securities and Exchange Commission (SEC ) issued Staff Accounting Bulletin No. 101, Revenue Recognition in Financial Statements ( SAB No. 101 ). SAB No. 101 summarizes certain of the SEC s views in applying generally accepted accounting principles to revenue recognition in financial statements. In June 2000, the SEC issued SAB No. 101B to defer the effective date of implementation of SAB No. 101 until the fourth quarter of fiscal 2000. The Corporation has reviewed its existing revenue recognition practices related to various products and services and has determined these practices are in compliance with the recognition rules prescribed in SAB No. 101 and the recent interpretive guidance issued by the SEC.

## NOTE 2 Earnings Per Share

Basic EPS is computed by dividing income available to common stockholders by the average number of common shares outstanding for the period. Except when the effect would be antidilutive, the diluted EPS calculation includes shares that could be issued under outstanding stock options and the employee stock purchase plans, and common shares that would result from the conversion of convertible preferred stock and convertible debentures. In the diluted calculation for 1998 , net income is not reduced by dividends related to convertible preferred stock in the amount of $\$ 2$ million, since such dividends would not have been paid had the convertible portion of the preferred stock converted to common stock. In addition, interest on convertible debentures (net of tax) is added to net income, since this interest would not be paid if the debentures were converted to common stock.

The following table sets forth the computation of basic and diluted earnings per share:

|  | Year Ended December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 2000 | 1999 | 1998 |
| (In millions, except per share data) |  |  |  |
| Basic: |  |  |  |
| Net income (loss) | \$ (511) | \$3,479 | \$3,108 |
| Preferred stock dividends | (12) | (12) | (14) |
| Net income (loss) attributable to common stockholders equity | \$ (523) | \$3,467 | \$3,094 |
| Diluted: |  |  |  |
| Net income (loss) | \$ (511) | \$3,479 | \$3,108 |
| Interest on convertible debentures, net of tax (1) |  | 6 | 7 |
| Preferred stock dividends | (12) | (12) | (12) |
| Diluted income (loss) available to common stockholders (1) | \$ (523) | \$3,473 | \$3,103 |
| Average shares outstanding | 1,154 | 1,168 | 1,170 |


|  | Year Ended December 31 |  |  |
| :---: | :---: | :---: | :---: |
| Dilutive shares: |  |  |  |
| Stock options (1) |  | 6 | 12 |
| Convertible preferred stock |  |  | 1 |
| Convertible debentures (1) |  | 4 | 4 |
| Employee stock purchase plans |  |  | 2 |
| Average shares outstanding, assuming full dilution | 1,154 | 1,178 | 1,189 |
| Earnings (loss) per share: |  |  |  |
| Basic | \$(0.45) | \$ 2.97 | \$ 2.65 |
| Diluted (1) | \$(0.45) | \$ 2.95 | \$ 2.61 |

(1) Common equivalent shares and related income have been excluded from the computation of diluted loss per share for the year ended December 31, 2000, as the effect would be antidilutive.

## NOTE 3 Mergers and Acquisitions

On October 2, 1998, Banc One Corporation ( Banc One ) and First Chicago NBD Corporation ( FCN ) were each merged into the Corporation, which was a wholly owned subsidiary of Banc One formed in 1998 to effect the Merger. Each share of Banc One common stock was converted into one share of the Corporation s common stock. Each share of FCN common stock was converted into the right to receive 1.62 shares of the Corporation s common stock. In aggregate, 291 million shares of FCN were converted into 471 million shares of the Corporation s common stock. Each share of preferred stock of FCN outstanding immediately prior to the Merger was converted into one share of a series of corresponding preferred stock of the Corporation with substantially the same terms. The transaction was accounted for as a pooling of interests.

On September 30, 1998, the Corporation purchased the credit card operation of Chevy Chase Bank, FSB. The portfolio included $\$ 4.8$ billion in managed credit card loans and 2.8 million Visa $®$ and Master Card ${ }^{\circledR}$ credit card accounts. At the purchase date, a credit card account premium of $\$ 291$ million was recognized on the balance sheet and is being amortized over seven years using the straight-line method. During 2000, the Corporation recognized an impairment loss associated with this purchased premium of $\$ 107$ million.

On June 12, 1998, the Corporation completed its acquisition of First Commerce Corporation ( First Commerce ) located in New Orleans, Louisiana, resulting in the issuance of approximately 56 million shares of the Corporation s common stock valued at $\$ 3.5$ billion for all the outstanding shares of First Commerce common stock, in a tax-free exchange. Each share of First Commerce common stock was exchanged for 1.408 shares of the Corporation s common stock. First Commerce was a multi-bank holding company with total assets of approximately $\$ 9.3$ billion and stockholders equity of approximately $\$ 805$ million at June 12, 1998. The acquisition was accounted for as a pooling of interests.

## NOTE 4 Merger-Related and Restructuring Charges

## a) Second Quarter 2000 Restructuring Charge

The Corporation recorded restructuring costs in the second quarter of 2000 related to the restructuring of certain of its retail businesses as well as exit costs associated with specific decisions made to abandon identified facilities, equipment and application software. The following table summarizes the details of these restructuring charges:

|  | $\begin{gathered} \text { Personnel- } \\ \text { Related } \\ \text { Costs } \end{gathered}$ | Asset <br> Writedowns | Contractual Obligations | Total |
| :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |
| June 30, 2000 Restructuring Charge | \$32 | \$104 | \$97 | \$233 |
| Reserve Adjustments: |  |  |  |  |
| Increases |  |  |  |  |
| Decreases | (14) | (1) |  | (15) |
| Amounts Paid/Asset Writedowns | (1) | (27) | (96) | (124) |
| December 31, 2000 Reserve Balance | \$17 | \$ 76 | \$ 1 | \$ 94 |

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Personnel-related items recorded initially consisted primarily of severance costs related to identified staff reductions totaling 2,200 positions in the Retail line of business that would be implemented when assets were sold. Asset writedowns included leasehold write-offs related to leased properties following the decision to abandon such facilities, as well as in the case of fixed assets and capitalized software for which similar decisions were made. Contractual obligations included the estimated costs associated with lease and other contract termination costs incorporated in the business restructuring plans.

At December 31, 2000, Management decided not to dispose of the assets previously identified for sale and, as a result, Management reduced its estimate of staff reductions to approximately 1,257 positions. Accordingly, Management reduced the severance reserve established for this potential asset sale to $\$ 14$ million. The remaining liabilities, including severance, associated with these actions will be paid as required over the contract period.

## b) Fourth Quarter 1999 Restructuring Charge

Restructuring costs recorded in the fourth quarter of 1999 totaled $\$ 207$ million. The following table summarizes the activity related to this restructuring reserve during 2000:

|  | PersonnelRelated Costs | Asset <br> Writedowns | Contractual Obligations | Total |
| :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |
| December 31, 1999 Reserve Balance | \$143 | \$24 | \$40 | \$207 |
| Reserve Adjustments: |  |  |  |  |
| Increases | 4 | 1 | 16 | 21 |
| Decreases | (26) | (3) | (17) | (46) |
| Amounts Paid/Asset Writedowns | (91) | (22) | (36) | (149) |
| December 31, 2000 Reserve Balance | \$ 30 | \$ | \$ 3 | \$ 33 |

The Corporation s restructuring plan included severance and other exit costs related to the closure of the Corporation s consumer finance branch network. Personnel-related items consisted primarily of severance and benefits costs for separated employees and executives due to delayering and management realignment. The net reduction in force was anticipated to approximate 5,100 positions. Other charges include identified asset write-offs and the termination costs associated with lease and other vendor contracts.

The restructuring plan was modified in 2000 as the branch network was packaged for sale with $\$ 2.2$ billion in consumer loans. The final transaction included a provision to provide job opportunities for employees and for the assumption of remaining lease obligations. As a result, $\$ 16$ million in reserves established to cover these costs were reversed and an additional restructuring charge of $\$ 4$ million was taken in the first quarter of 2000 to reflect further planned integration efforts in the consumer lending function, primarily associated with staff reductions.

At December 31, 2000, Management reduced its estimate of remaining staff reductions to approximately 725 positions and accordingly, recorded a $\$ 26$ million reduction in the severance reserve. Actions under this restructuring plan were completed by year-end 2000. The remaining liabilities, including severance, associated with these actions will be paid as required over the contract period.

## c) Banc One/FCN Merger

Actions under this restructuring plan have been completed, with only the payment of identified obligations remaining. Unpaid amounts totaled $\$ 28$ million at December 31, 2000, and will be paid as required over the contract period.

## Note 5 Business Segments

In the second quarter of 2000 , the Corporation significantly realigned its organization, which resulted in the following changes in the composition of the Corporation s externally reported segments compared to those reported in the Corporation s 1999 Form 10-K:

- Consumer Lending and Other Consumer were combined in a new segment defined as Retail ; WingspanBank.com was moved to Retail from First USA.
- Private Banking was transferred from Commercial Banking to Investment Management.
- Investment Management, which was previously allocated to the other segments, was presented as a separate line of business.


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- Corporate Investments, which was previously included in Commercial Banking, was presented as a separate line of business.
- The segment defined as Other Activities was eliminated.

The Corporation has not presented segment information for the year ended December 31, 1998, as it would be impracticable to restate the 1998 period based on the current segment compositions in an efficient and cost-effective matter. The Corporation also has not presented 2000 data under both the old and new segment compositions, as it would be impracticable to restate 2000 financial data using the 1999 segment definitions and methodologies.

The information presented on page 3 is consistent with the content of business segment data provided to the Corporation s management. The Corporation s management currently does not use product group revenues to assess consolidated results. Aside from investment management and insurance products, product offerings are tailored to specific customer segments. As a result, the aggregation of product revenues and related profit measures across lines of business is not available.

Aside from the United States, no single country or geographic region generates a significant portion of the Corporation s revenues or assets. In addition, there are no single customer concentrations of revenue or profitability.

See the following Business Segments sections for additional disclosure regarding the Corporation s operating segments:

- Business Segments on page 3.
- Data presented in tables up until sections entitled Supplemental Information are included in the Business Segment Results and Other Data section beginning with Retail through Corporate/Unallocated on pages 414.


## NOTE 6 Investment Securities Available for Sale

The following table is a summary of the available-for-sale investment portfolio:

|  | Amortized Cost | Gross Unrealized Gains | Gross Unrealized Losses | Fair Value <br> (Book Value) |
| :---: | :---: | :---: | :---: | :---: |
| December 31, 2000 (In millions) |  |  |  |  |
| U.S. Treasury | \$ 2,587 | \$ 2 | \$ 34 | \$ 2,555 |
| U.S. government agencies | 14,415 | 18 | 47 | 14,386 |
| States and political subdivisions | 1,276 | 24 | 8 | 1,292 |
| Interest in credit card securitized receivables | 22,652 | 116 | 205 | 22,563 |
| Other debt securities | 5,237 | 18 | 57 | 5,198 |
| Equity securities (1) (2) | 4,373 | 253 | 59 | 4,567 |
| Total | \$50,540 | \$431 | \$410 | \$50,561 |

(1) The fair values of certain securities for which market quotations were not available were estimated. In addition, the fair values of certain securities reflect liquidity and other market-related factors.
(2) Includes investments accounted for at fair value in keeping with specialized industry practice.

As of December 31, 2000, debt investment securities had the following maturity and yield characteristics:

| (Dollars in millions) | Due in 1 year or less |  | Due after 1 year through 5 years |  | Due after 5 years through 10 years |  | Due after 10 years |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortized Cost | Yield | Amortized Cost | Yield | Amortized Cost | Yield | Amortized Cost | Yield | Amortized Cost | Yield |
|  |  |  |  |  |  |  |  |  |  |  |
| U.S. Treasury | \$ 1,178 | 5.97\% | \$ 993 | 4.66\% | \$ 175 | 4.75\% | \$ 241 | 5.25\% | \$ 2,587 | 5.31\% |
| U.S. government agencies | 11,695 | 6.16 | 848 | 5.82 | 878 | 5.95 | 994 | 6.54 | 14,415 | 6.15 |
| States and political subdivisions (1) | 185 | 7.72 | 487 | 8.00 | 261 | 8.28 | 343 | 5.10 | 1,276 | 7.24 |

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(1) Includes tax-equivalent adjustments based on federal income tax rate of $35 \%$.

The distribution of mortgage-backed securities and collateralized mortgage obligations is based on average expected maturities. Actual maturities might differ because issuers may have the right to call or prepay obligations.

## NOTE 7 Loans

Loan composition is as follows:

|  | 2000 | 1999 |
| :---: | :---: | :---: |
| December 31 (in millions) |  |  |
| Commercial: |  |  |
| Domestic: |  |  |
| Commercial | \$ 65,270 | \$ 59,070 |
| Real estate: |  |  |
| Construction | 5,757 | 5,836 |
| Other | 16,778 | 18,817 |
| Lease financing | 5,818 | 5,562 |
| Foreign | 6,837 | 7,067 |
| Total commercial | 100,460 | 96,352 |
| Consumer: |  |  |
| Residential real estate | 40,596 | 32,313 |
| Automotive loans | 12,130 | 12,925 |
| Automotive leases | 8,611 | 10,642 |
| Other | 7,710 | 7,608 |
| Total consumer | 69,047 | 63,488 |
| Credit card | 4,744 | 4,037 |
| Total loans | 174,251 | 163,877 |
| Less: Allowance for credit losses | 4,110 | 2,285 |
| Total loans, net | \$170,141 | \$161,592 |

Loans are net of unearned income of $\$ 3.467$ billion and $\$ 4.075$ billion as of December 31, 2000 and 1999, respectively. Loans held for sale totaled $\$ 3.0$ billion at both December 31, 2000 and 1999.

The Corporation s primary goal in managing credit risk is to minimize the impact of default by an individual borrower or group of borrowers. As a result, the Corporation strives to maintain a loan portfolio that is diverse in terms of loan type, industry, borrower and geographic concentrations. As of December 31, 2000 and 1999, there were no significant loan concentrations with any single borrower, industry or geographic segment (see Credit Portfolio Composition on pages 28 32).

The Corporation s impaired loan information is as follows:

|  | Year Ended December 31 |  |
| :---: | :---: | :---: |
|  | 2000 | 1999 |
| (In millions) |  |  |
| Impaired loans with related |  |  |
| allowance | \$1,748 | \$1,026 |
| Impaired loans with no related |  |  |
| allowance (1) | 13 | 27 |
| Total impaired loans | \$1,761 | \$1,053 |
| Allowance on impaired loans (2) | \$ 407 | \$ 246 |

(1) Impaired loans for which the discounted cash flows, collateral value or market price equals or exceeds the carrying value of the loan do not require an allowance under SFAS No. 114.
(2) The allowance for impaired loans is included in the Corporation s overall allowance for credit losses.

A loan is considered impaired when it is probable that all principal and interest amounts due will not be collected in accordance with the loan s contractual terms. Certain loans, such as loans carried at the lower of cost or fair value or small-balance homogeneous loans (e.g., credit card, home mortgages and installment credit) are exempt from impairment determinations for disclosure purposes. Impairment is recognized to the extent that the recorded investment of an impaired loan or pool of loans exceeds its value either based on the loan s underlying collateral or the calculated present value of projected cash flows discounted at the contractual interest rate. Loans having a significant recorded investment are measured on an individual basis, while loans not having a significant recorded investment are grouped and measured on a pool basis.

## Maturity Distribution and Interest Rate Sensitivity of Loans

The following table shows a distribution of the maturity of loans and, for those loans due after one year, a breakdown between those loans that have floating interest rates and those that have predetermined interest rates at December 31, 2000 follows:

|  | $\begin{aligned} & \text { One } \\ & \text { Year } \\ & \text { or Less } \end{aligned}$ | One to Five Years | Over <br> Five <br> Years | Total |
| :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |
| Domestic: |  |  |  |  |
| Commercial | \$24,926 | \$34,582 | \$5,762 | \$65,270 |
| Real estate | 10,422 | 10,207 | 1,906 | 22,535 |
| Total domestic | 35,348 | 44,789 | 7,668 | 87,805 |
| Foreign | 4,472 | 2,132 | 233 | 6,837 |
| Total | \$39,820 | \$46,921 | \$7,901 | \$94,642 |
| Loans with floating interest rates |  | \$34,786 | \$3,521 | \$38,307 |
| Loans with predetermined interest rates |  | 12,135 | 4,380 | 16,515 |
| Total |  | \$46,921 | \$7,901 | \$54,822 |

The amounts above exclude domestic consumer loans and domestic lease financing receivables.

## Foreign Outstandings

Included in claims are loans, balances with banks, acceptances, securities, equity investments, accrued interest, other monetary assets and current credit exposure on derivative contracts. At year-end 2000 and 1998, there were no countries for which cross-border and net local country
claims exceeded $1.0 \%$ of total assets.

The table below presents 1999 foreign outstandings where such outstandings exceeded $1.0 \%$ of total assets:

| (In millions) | Cross-Border Claims |  |  | Net Local Country Claims | Total Cross- <br> Border \& Net <br> Local Country <br> Claims |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Banks | Governments \& Official Institutions | Other |  |  |
|  |  |  |  |  |  |
| Germany (1) | \$2,199 | \$600 | \$319 |  | \$3,118 |

(1) At year-end 1999, local country claims were reduced by $\$ 129$ million of local country liabilities.

At December 31, 2000 and 1998, Germany was the only country for which cross-border and net local country claims totaled between $0.75 \%$ and $1.0 \%$ of total assets. These outstandings amounted to $\$ 2.512$ billion and $\$ 2.194$ billion, respectively.

At December 31, 1999, there were no countries for which cross-border and net local country claims totaled between $0.75 \%$ and $1.0 \%$ of total assets.

## NOTE 8 Loan Securitizations

The Corporation transforms loans into securities, which are sold to investors a process referred to as securitization. At the time the Corporation enters into a securitization, a gain or loss is generally recognized based upon the fair value of the retained interests, primarily the interest-only strip. During the revolving period of a credit card securitization, the cash excess spread (excluding interchange income) received reduces the interest-only strip. At the same time, an additional gain is recognized each month over the life of the transaction as additional receivables are sold. The interest-only strip is ultimately extinguished when the securities sold to investors are repaid. For the year ended December 31, 2000, the Corporation s normal revolving credit card activities resulted in a net decrease in the interest-only strip of $\$ 52$ million. This was comprised of $\$ 594$ million in revolving gains on credit card securitizations, less cash excess spread of $\$ 646$ million received. In addition, $\$ 432$ million of impairment write-downs of the interest-only strip were recorded. The Corporation recognized $\$ 116$ million in net securitization amortization in the managed income statement, including amortization of transaction costs, as investors in individual series were repaid.

A servicing asset or liability is not generally recognized in a credit card securitization (and thus considered in the gain or loss computation) since the Corporation receives adequate compensation relative to current market servicing prices to service the receivables sold. Transaction costs in credit card securitizations are typically deferred and amortized over the life of the security as a reduction of noninterest income. Other securitization transaction costs may be included in the gain or loss on sale.

At December 31, 2000, the estimated fair value of seller s interest and interest-only strip from credit card securitizations were as follows:

## (In millions)

| Seller s interest | $\$ 22,356$ |
| :--- | ---: |
| Interest-only strip | 221 |
| Total interests in credit card securitizations | $\$ 22,577$ |

Certain estimates are used in determining the fair value of the interest-only strip at both the date of securitization and the balance sheet date, including the excess spread, receivable lives and the discount rate. The components of excess spread, which are estimated, include finance charge and fee revenue (excluding interchange income) generated by the securitized loans in excess of interest paid to investors, related net credit losses and servicing fees. The resulting expected cash flows over the lives of the receivables are discounted at a rate commensurate with the risk of the cash flows to determine the fair value. Such estimates and assumptions are subject to change, and accordingly, the Corporation may not recover all of the recorded investment of the interest-only strip (and thus be measured for impairment). The receivables in each trust have unique attributes and therefore the interest-only strip related to each trust is evaluated separately. The seller $s$ interest resulting from credit card securitizations is recorded at fair value using a present value approach, with assumptions that are consistent with the valuation of the interest-only strip.

The following represents the Corporation s key weighted-average assumptions used to estimate the fair value of the interest-only strip and seller s interest relating to credit card securitizations at December 31, 2000, and the pretax sensitivity of the fair values to immediate 10 and 20
percent adverse changes in these assumptions are as follows:

|  | InterestOnly <br> Strip (1) | Sellers <br> Interest <br> (2) | Total Retained Interests |
| :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |
| Receivable Lives |  |  | 0.5 Years |
| 10\% Adverse Change | \$ 23.6 | \$11.3 | \$ 34.9 |
| 20\% Adverse Change | 47.4 | 22.7 | 70.1 |

(1) The effect of adverse changes in key assumptions on the fair value of the interest-only strip would be recorded in non-interest income.
(2) The effect of adverse changes in key assumptions on the value of the seller s interest is recorded in accumulated other adjustments to stockholders equity, unless the decline in value is deemed to be other than temporary, which would result in a charge to noninterest income upon recognition.
(3) Certain Trust legal documents include finance charge and fee revenue reversals in the definition of net credit losses, resulting in a higher net credit loss rate for Trust purposes.

The sensitivity analysis presented above illustrates the potential magnitude of significant adverse changes in key assumptions used in valuing the interest-only strip and seller s interest, and thus the potential impact to the Corporation sfinancial position and results of operations. However, the sensitivities of the fair values of the interest-only strip and seller s interest to changes in each key assumption presented above may not be linear. Furthermore, the sensitivities above for each key variable are calculated independently of changes in the other key variables. Therefore, the sensitivity analysis above does not purport to present the maximum impairment loss that would result from 10 and 20 percent adverse changes in these assumptions. Actual experience observed may result in changes in multiple key assumptions concurrently, the magnitude of which on the fair value of the interest-only strip and seller s interest would be dependent on the relative change and the direction of change. In addition, the sensitivity analysis does not give effect to corrective action that Management could and would take to mitigate the impact of adverse changes in key assumptions. The asset values of the seller s interest, interest-only strip and credit enhancements are periodically reviewed for other-than-temporary impairment (see page 10 for 2000 impairment related disclosures for First USA).

The key weighted average economic assumptions and ranges of assumptions used to estimate the fair value of interest-only strip and seller $s$ interest at the date of securitization (including transfer of new balances under revolving structures) for credit card securitizations occurring during 2000 were as follows:

Assumptions
Receivable Lives
Excess Spread
Expected Net Credit Losses
Discount Rate
0.5 Years
$1.22 \%$ to $3.14 \%$
$6.47 \%$ to $6.82 \%$
10.00\%

The table below summarizes the cash flows received from (paid to) credit card securitization master trusts (i.e., SPEs) during the year ended December 31, 2000:

## (In millions)

Cash collections used by Trusts to purchase new revolving balances \$83,469
Servicing fees received 649
Cash flows received on retained interests (1) 2,224
Cash used to fund reserve (spread) accounts
(1) Includes cash flows from interest-only strips as well as interchange fees received from securitized accounts.

For a detailed discussion of the Corporation s loan securitization process for credit card loans, see the Loan Securitizations section, beginning on page 41.

## Note 9 Allowance for Credit Losses

Changes in the allowance for credit losses for the years ended December 31 were as follows:

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|  | 2000 | 1999 | 1998 |
| :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |
| Balance, beginning of year | \$ 2,285 | \$ 2,271 | \$ 2,817 |
| Additions (deductions): |  |  |  |
| Charge-offs | $(1,667)$ | $(1,531)$ | $(1,945)$ |
| Recoveries | 276 | 325 | 447 |
| Net charge-offs | $(1,391)$ | $(1,206)$ | $(1,498)$ |
| Provision for credit losses | 3,398 | 1,249 | 1,408 |
| Transfers | (182) | (29) | (456) |
| Balance, end of year | \$ 4,110 | \$ 2,285 | \$ 2,271 |

## NOTE 10 Long-Term Debt

Long-term debt consists of borrowings having an original maturity of greater than one year. Original issue discount and deferred issuance costs are amortized into interest expense over the terms of the related notes. Long-term debt at December 31, 2000 and 1999, was as follows:


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|  | Effective <br> Rate(1) | 2000 | 1999 |
| :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |
| Medium-term notes | 6.83 | 14,360 | 14,445 |
| Other |  | 14 | 9 |
| Total Parent Company |  | 20,824 | 20,111 |
| Subsidiaries |  |  |  |
| Bank notes, various rates and maturities | 6.76 | 13,375 | 11,279 |
| Subordinated $7^{3} / 8 \%$ notes due 2002 | 8.44 | 149 | 148 |
| Subordinated $6^{1} / 4 \%$ notes due 2003 | 6.25 | 200 | 200 |
| Subordinated $6^{5} / 8 \%-7.65 \%$ notes due 2003 | 6.81-7.78 | 453 | 452 |
| Subordinated 6\% notes due 2005 | 6.84 | 149 | 148 |
| Subordinated $6^{1} / 4 \%$ notes due 2008 | 6.40 | 496 | 496 |
| Subordinated $8^{1} / 4 \%$ notes due 2024 | 7.72 | 248 | 254 |
| Capitalized lease and others, at various rates and maturities | various | 2,534 | 769 |
| Total subsidiaries |  | 17,604 | 13,746 |
| Total long-term debt |  | \$38,428 | \$33,857 |

(1) The effective rate includes amortization of premium or discount. Interest rate swap agreements have been entered into that have altered the stated interest rate for certain of the borrowings from fixed to variable interest rates and from variable to fixed interest rates. The effective rates include the impact of these interest rate swap agreements at December 31, 2000. The terms to maturity of the interest rate swaps are equal to those of the altered borrowings.
(2) The notes are not subject to redemption and impose certain limitations relating to funded debt, liens and the sale or issuance of capital stock of significant bank subsidiaries.
(3) The floating rate notes due in 2003 have an interest rate priced at the greater of $4^{1} / 4 \%$ or the three-month LIBOR plus ${ }^{1} / 8 \%$. The floating rate notes due in 2005 have an interest rate of the greater of $5^{1} / 4 \%$ or the three-month LIBOR rate plus ${ }^{1} / 4 \%$.

Aggregate annual scheduled repayments of long-term debt at December 31, 2000:

|  | Total |
| :---: | :---: |
| (In millions) |  |
| 2001 | \$10,925 |
| 2002 | 8,007 |
| 2003 | 4,435 |
| 2004 | 3,718 |
| 2005 | 4,118 |
| Thereafter | 7,225 |
| Total | \$38,428 |

## NOTE 11 Deposits and Short-Term Borrowings

## Deposits

The following tables show a maturity distribution of domestic time certificates of deposit of $\$ 100,000$ and over, other domestic time deposits of $\$ 100,000$ and over, and deposits in foreign offices, predominantly in amounts in excess of $\$ 100,000$ at December 31, 2000:
(Dollars in millions)
Domestic Time Certificates of Deposit of $\$ 100,000$ and Over

| (Dollars in millions) |  |  |
| :---: | :---: | :---: |
| Three months or less | \$ 6,645 | 30\% |
| Over three months to six months | 2,021 | 9 |
| Over six months to twelve months | 3,108 | 14 |
| Over twelve months | 10,671 | 47 |
| Total | \$22,445 | 100\% |

## Short-Term Borrowings

Borrowings with original maturities of one year or less are classified as short-term. The following is a summary of short-term borrowings for each of the three years ended December 31:

|  | 2000 | 1999 | 1998 |
| :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |
| Federal funds purchased: |  |  |  |
| Outstanding at year-end | \$ 5,253 | \$ 5,483 | \$12,112 |
| Weighted-average rate at year-end. | 5.89\% | 4.54\% | 4.65\% |
| Daily average outstanding for the year | \$ 6,281 | \$ 7,060 | \$ 9,262 |
| Weighted-average rate for the year | 6.14\% | 4.96\% | 5.24\% |
| Highest outstanding at any month-end | \$ 9,663 | \$ 8,806 | \$12,112 |
| Securities under repurchase agreements: |  |  |  |
| Outstanding at year-end | \$ 6,867 | \$13,237 | \$11,052 |
| Weighted-average rate at year-end | 6.01\% | 4.08\% | 4.43\% |
| Daily average outstanding for the year | \$12,680 | \$12,651 | \$12,423 |
| Weighted-average rate for the year | 5.96\% | 4.62\% | 4.87\% |
| Highest outstanding at any month-end | \$17,609 | \$16,102 | \$15,676 |
| Bank notes: |  |  |  |
| Outstanding at year-end | \$12,426 | \$12,707 | \$10,321 |
| Weighted-average rate at year-end | 6.71\% | 5.60\% | 5.22\% |
| Daily average outstanding for the year | \$12,298 | \$11,112 | \$ 8,175 |
| Weighted-average rate for the year | 6.50\% | 5.57\% | 5.52\% |
| Highest outstanding at any month-end | \$13,327 | \$12,947 | \$10,321 |
| Commercial paper: |  |  |  |
| Outstanding at year-end | \$ 3,048 | \$ 3,184 | \$ 2,113 |
| Weighted-average rate at year-end | 6.62\% | 6.09\% | 4.54\% |
| Daily average outstanding for the year | \$ 3,137 | \$ 3,006 | \$ 1,882 |
| Weighted-average rate for the year | 5.94\% | 5.23\% | 5.58\% |
| Highest outstanding at any month-end | \$ 3,303 | \$ 3,595 | \$ 2,491 |
| Other short-term borrowings: |  |  |  |
| Outstanding at year-end | \$ 2,529 | \$ 5,320 | \$ 4,503 |
| Weighted-average rate at year-end | 6.22\% | 4.46\% | 4.51\% |
| Daily average outstanding for the year | \$ 3,543 | \$ 3,739 | \$ 3,733 |
| Weighted-average rate for the year | 6.50\% | 4.98\% | 4.86\% |
| Highest outstanding at any month-end | \$ 6,861 | \$ 5,475 | \$ 7,202 |
| Total short-term borrowings: |  |  |  |
| Outstanding at year-end | \$30,123 | \$39,931 | \$40,101 |
| Weighted-average rate at year-end | 6.36\% | 4.86\% | 4.73\% |
| Daily average outstanding for the year | \$37,939 | \$37,568 | \$35,475 |
| Weighted-average rate for the year | 6.26\% | 5.00\% | 5.15\% |

## NOTE 12 Guaranteed Preferred Beneficial Interest in the Corporation s Junior Subordinated Debt

The Corporation has sponsored eight trusts with a total aggregate issuance of $\$ 2.483$ billion at December 31, 2000 in trust preferred securities. These trust preferred securities are tax-advantaged issues that qualify for Tier 1 capital treatment. Distributions on these securities are included in interest expense on long-term debt. Each of the trusts is a statutory business trust organized for the sole purpose of issuing trust securities and investing the proceeds thereof in junior subordinated debentures of the Corporation, the sole asset of each trust. The preferred trust securities of each trust represent preferred beneficial interests in the assets of the respective trusts and are subject to mandatory redemption upon payment of the junior subordinated debentures held by the trust. The common securities of each trust are wholly owned by the Corporation. Each trust s ability to pay amounts due on the trust preferred securities is solely dependent upon the Corporation making payment on the related junior

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subordinated debentures. The Corporation s obligations under the junior subordinated securities and other relevant trust agreements, in aggregate, constitute a full and unconditional guarantee by the Corporation of each respective trust s obligations under the trust securities issued by such trust. See Note 14 for discussion of the restrictions on the ability of the Corporation to obtain funds from its subsidiaries.

|  | Trust Preferred |  |  |  |  |  | Junior Subordinated Debt Owned by Trust |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: | :---: |

## NOTE 13 Stock Dividends and Preferred Stock

The Corporation is authorized to issue $50,000,000$ shares of preferred stock with a par value of $\$ 0.01$ per share. The Board of Directors is authorized to fix the particular designations, preferences, rights, qualifications and restrictions for each series of preferred stock issued. All preferred shares rank prior to common shares, both as to dividends and liquidation, but have no general voting rights. The dividend rate on each of the cumulative adjustable rate series is based on stated value and adjusted quarterly, based on a formula that considers the interest rates for selected short- and long-term U.S. Treasury securities prevailing at the time the rate is set.

Information on preferred stock is as follows:

|  | Stated <br> Value | Issued and <br> Outstanding <br> December 31 |  | Carrying Amount December 31 (in millions) |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 | 1999 | 2000 | 1999 |
| Preferred Stock |  |  |  |  |  |
| Series B | \$100 | 1,191,000 | 1,191,000 | \$119 | \$119 |
| Series C | 100 | 713,800 | 713,800 | 71 | 71 |

The maximum, minimum and current dividend rates for individual series of preferred stock were as follows at December 31, 2000:

|  | Shares Outstanding | Stated Value Per Share | Annual Dividend Rate |  |  | Redemption Price (1) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Maximum | Minimum | Current |  |
| Cumulative Adjustable Rate (2) |  |  |  |  |  |  |
| Series B | 1,191,000 | \$100.00 | 12.0\% | 6.0\% | 6.0\% | \$100.00 |
| Series C | 713,800 | \$100.00 | 12.5\% | 6.5\% | 6.5\% | \$100.00 |

(1) Plus accrued and unpaid dividends.
(2) Currently redeemable.

On January 18, 2000, the Corporation announced the discontinuation of a biannual $10 \%$ stock dividend.

## Note 14 Dividends and Capital Restrictions

The Corporation s national bank subsidiaries are subject to two statutory limitations on their ability to pay dividends. Under the first, dividends cannot exceed the level of undivided profits. In addition, a national bank cannot declare a dividend, without regulatory approval, in an amount in excess of its net income for the current year combined with the combined net profits for the preceding two years. State bank subsidiaries may also be subject to limitations on dividend payments. The amount of dividends available from certain nonbank subsidiaries that are subject to dividend restrictions is regulated by the governing agencies to which they report.

Based on these statutory requirements, the bank affiliates could, in the aggregate, have declared additional dividends of up to approximately $\$ 409$ million without regulatory approval at January 1, 2001. The payment of dividends by any bank may also be affected by other factors, such as the maintenance of adequate capital.

The bank affiliates are subject to various regulatory capital requirements that may require them to maintain minimum ratios of total and Tier 1 capital to risk-weighted assets and of Tier 1 capital to average assets. Failure to meet minimum capital requirements results in certain actions by bank regulators that could have a direct material effect on the bank affiliates financial statements. As of December 31, 2000, management believed that each of the bank affiliates met all capital adequacy requirements to which it is subject and is correctly categorized as well capitalized under the regulatory framework for prompt corrective action. There are no conditions or events since that categorization that management believes have changed the institution s category. For more information, see the Capital Management Regulatory Capital Requirements section, beginning on page 44.

The actual and required capital amounts and ratios for the Corporation and its principal banking subsidiaries are presented as follows:

|  |  |  | To Be Categorized <br> Adequately Capitalized |
| :--- | :--- | :--- | :--- |
|  |  | Actual |  |

(1) Formerly The First National Bank of Chicago.
(2) Formerly NBD Bank (Michigan).

Federal banking law restricts each bank subsidiary from extending credit to the Corporation in excess of $10 \%$ of the subsidiary s capital stock and surplus, as defined. Any such extensions of credit are subject to strict collateral requirements.

## NOTE 15 Supplemental Disclosures for Statement of Cash Flows

During 2000, the Corporation transferred $\$ 6.5$ billion of available for sale securities to trading securities. The transfer was for capital management purposes. All of these securities were sold during 2000.

During 1999, the Corporation transferred $\$ 2.3$ billion of asset-backed securities and variable corporate coupons from investment securities available for sale to trading assets. This transfer was for capital management purposes and reflects the Corporation s intent to sell these assets in the short term.

In connection with the Banc One/FCN merger, a $\$ 656$ million transfer was made in 1998 to reclassify debt investment securities from held to maturity to available for sale. The reclassification was made to maintain an interest rate risk position that existed prior to the business combination.

During 1998, the Corporation reclassified $\$ 9.5$ billion from loans, and $\$ 468$ million from other assets, to investment securities-available for sale. The amounts transferred represent the Corporation s retained interests in its securitized credit card receivables.

Loans transferred to other real estate owned totaled $\$ 131$ million, $\$ 113$ million and $\$ 239$ million in 2000, 1999 and 1998, respectively.

During both 2000 and 1999, the Corporation recognized several noncash charges to earnings for significant items. Several of these items will never result in future cash outflows while other items represent future uses of cash. See tables 1 and 2 on page 15 and Business Segments on pages 414 for a detailed listing of significant items.

## NOTE 16 Supplemental Disclosures for Accumulated Other Adjustments to Stockholders Equity

Accumulated other adjustments to stockholders equity is as follows:

|  | 2000 | 1999 | 1998 |
| :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |
| Fair value adjustment on investment securities available for sale: |  |  |  |
| Balance, beginning of period | \$(271) | \$218 | \$203 |
| Change in fair value, net of taxes of \$6 in 2000, \$(180) in 1999 and \$72 in 1998 | (5) | (391) | 120 |
| Reclassification adjustment, net of taxes of \$151 in 2000, \$(56) in 1999 and \$(57) in 1998 | 261 | (98) | (105) |
| Balance, end of period | (15) | (271) | 218 |

## NOTE 17 Employee Benefits

## (a) Pension Plans

Prior to 2000, the Corporation had various noncontributory defined benefit pension plans covering substantially all salaried employees. Effective December 31, 1999, all noncontributory defined benefit pension plans were combined into one plan. Effective December 31, 2000, the supplemental executive retirement plan was discontinued. There was no effect on the 2000 periodic pension cost, however, ongoing periodic pension cost will be reduced by approximately $\$ 4.3$ million annually.

The tables below set forth the Corporation s qualified plans change in benefit obligation, change in plan assets and funded status:

|  | $\mathbf{2 0 0 0}$ | $\mathbf{1 9 9 9}$ |
| :--- | ---: | ---: |
| (In millions) |  |  |
| Change in benefit obligation | $\mathbf{\$ 2 , 2 5 0}$ | $\$ 2,380$ |
| Benefit obligation, January 1 | $\mathbf{1 0 3}$ | 116 |
| Service cost | $\mathbf{1 8 2}$ | 165 |
| Interest cost | $\mathbf{1 2 8}$ | (259) |


|  | 2000 | 1999 |
| :---: | :---: | :---: |
| (In millions) |  |  |
| Plan change |  | 109 |
| Curtailment |  | (12) |
| Benefits paid | (415) | (249) |
| Benefit obligation, December 31 | 2,248 | 2,250 |
| Change in plan assets |  |  |
| Fair value of plan assets, January 1 | 3,400 | 3,393 |
| Actual return on plan assets | 146 | 254 |
| Corporation contribution | 3 | 2 |
| Benefits paid | (415) | (249) |
| Fair value of plan assets, December 31 | 3,134 | 3,400 |
| Funded status | 886 | 1,150 |
| Unrecognized net actuarial loss (gain) | (357) | (655) |
| Unrecognized prior service cost | 28 | 32 |
| Unrecognized net transition assets | (7) | (21) |
| Prepaid pension costs, December 31 | \$ 550 | \$ 506 |

Plan assets include approximately 1.0 million shares of the Corporation s common stock with a fair value of approximately $\$ 37$ million at December 31, 2000, and $\$ 32$ million at December 31, 1999.

The table below sets forth net periodic pension cost for 2000, 1999 and 1998 for the Corporation s qualified and nonqualified pension plans:

|  | 2000 | 1999 | 1998 |
| :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |
| Service cost benefits earned during the period | \$ 110 | \$ 123 | \$ 135 |
| Interest cost on benefit obligation | 194 | 175 | 172 |
| Expected return on plan assets | (300) | (293) | (271) |
| Amortization of prior service cost | 9 | (1) | (2) |
| Recognized actuarial (gain) loss | (11) | (1) | 1 |
| Amortization of transition assets | (13) | (13) | (13) |
| Curtailment gain |  | (13) |  |
| Net periodic pension cost | \$ (11) | \$ (23) | \$ 22 |

The accrued pension cost for the Corporation s nonqualified supplemental pension plans was $\$ 77$ million and $\$ 90$ million at December 31, 2000 and 1999, respectively. Such plans are unfunded.

The assumptions used in determining the Corporation s benefit obligation and net periodic pension cost for both qualified and nonqualified supplemental pension plans are as follows:

|  |  | December 31 |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  | $\mathbf{2 0 0 0}$ |  | $\mathbf{1 9 9 9}$ |
|  |  |  | $\mathbf{1 9 9 8}$ |  |
| (In millions) |  |  |  |  |
| Actuarial assumptions: | $\mathbf{7 . 5 0 \%}$ |  | $8.00 \%$ |  |
| $\quad$ Weighted-average discount rate for benefit obligation | $\mathbf{4 . 2 5 \%}$ | $5.00 \%$ | $5.00 \%$ |  |
| Weighted-average rate of compensation increase | $\mathbf{9 . 5 0 \%}$ |  | $9.50 \%$ | $5.00 \%$ |
| Expected long-term rate of return on plan assets |  |  |  |  |

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## (b) Postretirement Benefits Other Than Pensions

The Corporation sponsors postretirement life insurance plans and provides health care benefits for certain retirees and grandfathered employees when they retire. The postretirement life insurance benefit is noncontributory, while the health care benefits are contributory.

The Corporation s postretirement benefit plans change in benefit obligation and funded status at December 31, 2000 and 1999 are as follows:

|  | 2000 | 1999 |
| :---: | :---: | :---: |
| (In millions) |  |  |
| Change in benefit obligation |  |  |
| Benefit obligation, January 1 | \$164 | \$190 |
| Service cost |  | 1 |
| Interest cost | 13 | 13 |
| Actuarial loss (gain) | 37 | (21) |
| Benefits paid | (17) | (19) |
| Curtailment | (2) |  |
| Benefit obligation, December 31 | 195 | 164 |
| Change in plan assets |  |  |
| Fair value of plan assets, January 1 |  |  |
| Employer contribution | 17 | 19 |
| Benefits paid | (17) | (19) |
| Fair value of plan assets, December 31 |  |  |
| Funded status | (195) | (164) |
| Unrecognized net actuarial loss (gain) | 20 | (17) |
| Unrecognized prior service cost | (38) | (47) |
| Accrued postretirement benefit costs, December 31 | \$(213) | \$(228) |

Net periodic cost for postretirement health care and life insurance benefits during 2000, 1999 and 1998 includes the following:

|  | 2000 | 1999 | 1998 |
| :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |
| Service cost benefits earned during the period | \$ | \$ 1 | \$ 6 |
| Interest cost on accumulated postretirement benefit obligation | 13 | 13 | 17 |
| Amortization of prior service cost | (12) | (12) |  |
| Adjustment for acquisitions |  | 2 |  |
| Curtailment | 1 |  |  |
| Net periodic postretirement benefit cost | \$ 2 | \$ 4 | \$23 |

The weighted average discount rate used in determining the accumulated postretirement benefit obligation was $7.50 \%$ at December 31, 2000, and $8.00 \%$ at December 31, 1999.

For measurement purposes, an annual rate of increase of $6.00 \%$ was assumed for 2000 in the cost of covered health care benefits; this range was assumed to decrease to $5.00 \%$ in the years 2001 and thereafter. These assumptions have a significant effect on the amounts reported. Accordingly, the effect of a $1.00 \%$ change in the assumed health-care-cost trend rates is as follows:

## (c) 401(k) Plans

The Corporation sponsored various $401(\mathrm{k})$ plans that together covered substantially all of its employees. Up until 2000, the Corporation was required to make contributions to the plans in varying amounts. The expense related to these plans was $\$ 137$ million in 2000 , $\$ 81$ million in 1999 and $\$ 89$ million in 1998. Effective December 31, 1999, all new contributions are being made to one Corporation-sponsored 401(k) plan, thereby establishing uniform contribution requirements for the entire Corporation.

## NOTE 18 Stock-Based Compensation

The Corporation utilizes several types of stock-based awards as part of its overall compensation program. In addition, the Corporation provides employees the opportunity to purchase its shares through its Employee Stock Purchase Plan. The Corporation s stock-based compensation plans provide for the granting of awards to purchase or receive common shares and include limits as to the aggregate number of shares available for grants and the total number of shares available for grants of stock awards in any one year. The compensation cost that has been charged against income for the Corporation s stock-based compensation plans was $\$ 59$ million for 2000, $\$ 38$ million for 1999 and $\$ 52$ million for 1998. As a result of the 1999 fourth-quarter restructuring plan, $\$ 4$ million was recorded as a restructuring charge related to the immediate vesting of restricted shares for certain executives. In 1998, $\$ 113$ million was recorded as a restructuring charge related to the immediate vesting of certain restricted and performance shares resulting from the respective changes in control at FCN and First Commerce.

## (a) Restricted Shares

Restricted shares granted to key officers of the Corporation require them to continue employment for a stated number of years from the grant date before restrictions on the shares lapse. The market value of the restricted shares as of the date of grant is amortized to compensation expense ratably over the period the shares remain restricted. Holders of restricted stock receive dividends and have the right to vote the shares. As a result of the respective changes in control at FCN and First Commerce in 1998, substantially all outstanding restricted stock issued at these entities vested immediately at the time of the respective changes in control.

## (b) Stock Options

The Corporation s stock option plans generally provide that the exercise price of any stock option may not be less than the fair value of the common stock on the date of grant.

Options granted under the Corporation s current stock-based compensation program generally vest over a five-year period and have a term of ten years. Certain option grants include the right to receive additional option grants ( reload or restorative options) in an amount equal to the number of common shares used to satisfy the exercise price. Upon grant, reload options assume the same remaining term as the related original option and vest over a six-month period. Under a number of predecessor programs, options were granted with distinct provisions including vesting periods generally ranging from two to five years and possessing maximum terms of eight to 20 years. As a result of the change in control at FCN and First Commerce in 1998, all outstanding stock options issued at these entities vested and became exercisable immediately at the time of the respective changes in control.

The following tables summarize stock option activity for 2000, 1999 and 1998, respectively, and provide details of the Corporation s stock options outstanding at December 31, 2000:

|  | 2000 |  | 1999 |  | 1998 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Shares | Wtd. Avg. Exercise Price | Shares | Wtd. <br> Avg. <br> Exercise <br> Price | Shares | Wtd. Avg. Exercise Price |
| (Shares in Thousands) |  |  |  |  |  |  |
| Outstanding at January 1 | 44,630 | \$40.88 | 38,247 | \$34.34 | 40,798 | \$26.60 |
| Granted | 42,659 | 27.25 | 15,556 | 50.35 | 8,896 | 54.79 |
| Exercised | $(2,089)$ | 19.66 | $(6,473)$ | 24.34 | $(9,902)$ | 20.29 |
| Forfeited | $(7,885)$ | 38.56 | $(2,700)$ | 36.56 | $(1,545)$ | 37.77 |
| Outstanding at December 31 | 77,315 | \$34.17 | 44,630 | \$40.88 | 38,247 | \$34.34 |


| Exercisable at December 31 | 2000 |  | 1999 | 1998 |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 25,503 | \$36.41 | 19,847 | 622,983 | \$29.30 |
|  | Options Outstanding |  |  | Options Exercisable |  |
| (Shares in Thousands) Range of Exercise Prices | Number Outstanding Dec. 31, 2000 | Wtd. Avg. Exercise Price | Wtd. Avg. <br> Remaining Contractual Life | Number Exercisable Dec. 31, 2000 | Wtd. Avg. Exercise Price |
| Less than \$20.00 | 3,031 | 16.58 | 2.6 years | 3,031 | \$16.58 |
| \$20.01 \$25.00 | 4,060 | 24.27 | 4.6 | 4,060 | 24.27 |
| \$25.01 \$30.00 | 37,990 | 26.60 | 16.6 | 3,752 | 26.43 |
| \$30.01 \$35.00 | 5,288 | 32.54 | 8.0 | 1,645 | 32.42 |
| \$35.01 \$45.00 | 6,056 | 38.82 | 7.2 | 3,540 | 39.00 |
| \$45.01 \$55.00 | 16,695 | 49.55 | 12.9 | 6,778 | 48.71 |
| Greater than \$55.00 | 4,195 | 59.12 | 8.7 | 2,697 | 59.00 |
| Total | 77,315 | \$34.17 | 12.8 years | 25,503 | \$36.41 |

## (c) Employee Stock Purchase Plan

The Corporation sponsors an Employee Stock Purchase Plan designed to encourage employee stock ownership. This plan generally allows eligible employees to purchase shares of the Corporation s common stock at a $15 \%$ discount from the market price at the beginning of an offering or the market price at the end of such offerings, whichever is lower. During the current 18 -month offering period, an employee is allowed to make deposits of up to $20 \%$ of his/her earnings (up to a designated maximum) on an annual basis to an interest-bearing savings account to purchase the number of shares permissible under the plan. The maximum number of shares each participant may purchase cannot exceed the contribution limit divided by the applicable purchase price on the offering date. The Corporation does not recognize any compensation expense with respect to this plan.

## (d) Pro Forma Costs of Stock-Based Compensation

The grant date fair values of stock options granted under the Corporation s various stock option plans and the Employee Stock Purchase Plan were estimated using the Black-Scholes option-pricing model. This model was developed to estimate the fair value of traded options, which have different characteristics than employee stock options. In addition, changes to the subjective input assumptions can result in materially different fair market value estimates. Therefore, the Black-Scholes model may not necessarily provide a reliable single measure of the fair value of employee stock options and purchase rights.

The following table summarizes stock-based compensation grants and their related weighted-average grant-date fair values for the years ended December 31:

|  | 2000 |  | 1999 |  | 1998 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number of Shares | Wtd. Avg. Grant Date Fair Value | Number of Shares | Wtd. Avg. Grant Date Fair Value | Number of Shares | Wtd. Avg. Grant Date Fair Value |
| (Shares in Thousands) |  |  |  |  |  |  |
| Stock option plans | 42,659 | \$ 9.80 | 15,556 | \$12.28 | 8,896 | \$12.03 |
| Restricted shares | 4,517 | 27.85 | 1,728 | 51.13 | 651 | 56.54 |
| Employee Stock Purchase Plan (1) | 2,122 | 3.27 | 2,974 | 7.28 |  |  |

[^0]The following assumptions were used to determine the Black-Scholes weighted-average grant date fair value of stock option awards and conversions in 2000, 1999 and 1998: (1) expected dividend yields ranged from $2.61 \% 4.86 \%$, ( 2 ) expected volatility ranged from $19.11 \% 42.29 \%$, (3) risk-free interest rates ranged from $4.36 \% ~ 6.43 \%$ and (4) expected lives

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ranged from two to 13 years.
The following assumptions were used to determine the Black-Scholes weighted-average grant-date fair value of employees purchase rights under the employee stock purchase plans in 2000 and 1999, respectively: (1) expected dividend yields of $2.58 \%$ and $2.86 \%$, (2) expected volatility of $39.63 \%$ and $34.68 \%$, (3) risk-free interest rates of $6.22 \%$ and $5.07 \%$ and (4) expected lives of 0.5 and 1.0 years. As certain employee stock purchase plans expired during 1998 and no additional rights were granted, determination of the average grant date fair value was not required in 1998.

Had the compensation cost for the Corporation s stock-based compensation plans been determined in accordance with the fair-value-based accounting method provided by SFAS No. 123, the net income and earnings per share implications for the years ended December 31, 2000, 1999 and 1998 would have been as follows:

|  | 2000 |  | 1999 |  | 1998 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Pro } \\ \text { Forma(1) } \end{gathered}$ | As Reported | $\begin{gathered} \text { Pro } \\ \text { Forma(1) } \end{gathered}$ | As <br> Reported | $\begin{gathered} \text { Pro } \\ \text { Forma(1) } \end{gathered}$ | As <br> Reported |
| (In millions, except per share data) |  |  |  |  |  |  |
| Net income (loss) | \$ (646) | \$ (511) | \$3,413 | \$3,479 | \$3,034 | \$3,108 |
| Net income per common share, basic | (0.57) | (0.45) | 2.91 | 2.97 | 2.58 | 2.65 |
| Net income per common share, diluted | (0.57) | (0.45) | 2.89 | 2.95 | 2.55 | 2.61 |

(1) The above pro forma information may not be representative of the pro forma impact in future years.

As a result of the change in control at FCN and First Commerce, additional compensation expense of $\$ 21$ million associated with the accelerated vesting of stock options was included in the 1998 pro forma net income under SFAS No. 123.

## NOTE 19 Income Taxes

The components of total applicable income tax expense (benefit) in the consolidated income statement for the years ended December 31, 2000, 1999 and 1998, are as follows:

|  | 2000 | 1999 | 998 |
| :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |
| Income tax expense: |  |  |  |
| Current: |  |  |  |
| Federal | \$ 571 | \$ 735 | \$ 801 |
| Foreign | 25 | 2 | 4 |
| State | 26 | 97 | 98 |
| Total | 622 | 834 | 903 |
| Deferred: |  |  |  |
| Federal | $(1,151)$ | 624 | 424 |
| State | (40) | 37 | 30 |
| Total | $(1,191)$ | 661 | 454 |
| Applicable income taxes (benefit) | \$ (569) | \$1,495 | \$1,357 |

The tax effects of fair value adjustments on securities available for sale, foreign currency translation adjustments and certain tax benefits related to stock options are recorded directly to stockholders equity. The net tax (benefit) charge recorded directly to stockholders equity amounted to $\$ 107$ million in 2000, \$(259) million in 1999 and $\$(66)$ million in 1998.

A summary reconciliation of the differences between applicable income taxes and the amounts computed at the applicable regular federal tax rate of $35 \%$ follows:
(Dollars in millions)

|  | 2000 |  | 1999 |  | 1998 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Dollars in millions) |  |  |  |  |  |  |
| Statutory tax rate | \$(378) | 35.0\% | \$1,741 | 35.0\% | \$1,563 | 35.0\% |
| Increase (decrease) resulting from: |  |  |  |  |  |  |
| State income taxes, net of federal income tax benefit | (4) | 0.3 | 87 | 1.8 | 83 | 1.9 |
| Tax-exempt interest | (57) | 5.3 | (66) | (1.3) | (58) | (1.3) |
| Tax credits | (179) | 16.6 | (133) | (2.7) | (94) | (2.1) |
| Goodwill | 25 | (2.3) | 23 | 0.5 | 25 | 0.5 |
| Cash surrender value of life insurance | (56) | 5.2 | (48) | (1.0) | (45) | (1.0) |
| Nontaxable liquidating distributions |  |  |  |  | (142) | (3.2) |
| Other, net | 80 | (7.4) | (109) | (2.2) | 25 | 0.6 |
| Applicable income taxes (benefit) | \$(569) | 52.7\% | \$1,495 | 30.1\% | \$1,357 | 30.4\% |

A net deferred tax liability is included in other liabilities in the consolidated balance sheet as a result of temporary differences between the carrying amounts of assets and liabilities in the consolidated financial statements and their related tax bases. The components of the net deferred tax liability as of December 31, 2000 and 1999 are as follows:

|  | 2000 | 1999 |
| :---: | :---: | :---: |
| (In millions) |  |  |
| Deferred tax liabilities: |  |  |
| Deferred income on lease financing | \$3,895 | \$3,632 |
| Prepaid pension costs | 165 | 91 |
| Securitizations of credit card receivables | 155 | 247 |
| Deferred fee income | 336 | 59 |
| Other | 200 | 36 |
| Gross deferred tax liabilities | 4,751 | 4,065 |
| Deferred tax assets: |  |  |
| Allowance for credit losses | 1,667 | 969 |
| Restructure reserves | 127 | 142 |
| Incentive compensation | 257 | 112 |
| Other | 933 | (4) |
| Gross deferred tax assets | 2,984 | 1,219 |
| Net deferred tax liability | \$1,767 | \$2,846 |

The Corporation has an alternative minimum tax (AMT) credit carryforward for tax purposes of $\$ 109$ million at December 31, 2000. The Corporation also had carryforwards of foreign tax credits (FTC) and general business credits (GBC) in the amounts of $\$ 25$ million and $\$ 156$ million respectively. The FTC s will expire after 2006 and the GBC s will expire after 2020.

## NOTE 20 Lease Commitments

The Corporation has entered into a number of operating lease agreements for premises and equipment. The minimum annual rental commitments under these leases are shown below:

| (In millions) | $\$ 279$ |
| :--- | ---: |
| 2001 | 250 |
| 2002 | 242 |
| 2003 | 213 |
| 2005 | 180 |
| 2006 and thereafter | 1,035 |
| Total | $-192,199$ |

The leasing commitments presented above include $\$ 259$ million of cumulative charges to earnings taken through December 31, 2000, relating to the early exit from certain facilities. Rental income from premises leased to others in the amount of $\$ 80$ million in 2000, $\$ 87$ million in 1999 and $\$ 101$ million in 1998 has reduced occupancy expense. Rental expense under operating leases approximated $\$ 384$ million in 2000, \$414 million in 1999 and \$356 million in 1998.

## NOTE 21 Financial Instruments with Off-Balance Sheet Risk

In the normal course of business, the Corporation is a party to financial instruments containing credit and/or market risks that are not required to be reflected in the balance sheet. These financial instruments include credit-related instruments as well as certain derivative instruments. The Corporation has risk management policies to identify, monitor and limit exposure to credit, liquidity and market risks.

The following disclosures represent the Corporation s credit exposure, assuming that every counterparty to financial instruments with off-balance sheet credit risk fails to perform completely according to the terms of the contracts, and that the collateral and other security, if any, proves to be of no value to the Corporation.

This note does not address the amount of market losses the Corporation would incur if future changes in market prices make financial instruments with off-balance sheet market risk less valuable or more onerous.

## (a) Collateral and Other Security Arrangements

The credit risk of both on- and off-balance sheet financial instruments varies based on many factors, including the value of collateral held and other security arrangements. To mitigate credit risk, the Corporation generally determines the need for specific covenant, guarantee and collateral requirements on a case-by-case basis, depending on the nature of the financial instrument and the customer s creditworthiness. The Corporation may also receive comfort letters and oral assurances. The amount and type of collateral held to reduce credit risk varies but may include real estate, machinery, equipment, inventory and accounts receivable, as well as cash on deposit, stocks, bonds and other marketable securities that are generally held in the Corporation s possession or at another appropriate custodian or depository. This collateral is valued and inspected on a regular basis to ensure both its existence and adequacy. Additional collateral is requested when appropriate.

## (b) Credit-Related Financial Instruments

The table below summarizes credit-related financial instruments, including both commitments to extend credit and letters of credit:

|  | December 31 |  |
| :--- | ---: | ---: |
|  | 2000 |  |
| (In billions) | $\mathbf{2 0 7 2 . 7}$ | $\mathbf{1 9 9 9}$ |
| Unused credit card lines | $\mathbf{1 6 2 . 9}$ | $\$ 270.5$ |
| Unused loan commitments | $\mathbf{1 9 . 0}$ | 143.6 |
| Standby letters of credit and foreign office guarantees | $\mathbf{0 . 7}$ | 16.8 |
| Commercial letters of credit | 0.8 |  |

Since many of the unused commitments are expected to expire unused or be only partially used, the total amount of unused commitments in the preceding table does not necessarily represent future cash requirements.

Credit card lines allow customers to use a credit card to buy goods or services and to obtain cash advances. However, the Corporation has the right to change or terminate any terms or conditions of a customer scredit card account, upon notification to the customer. Loan commitments are agreements to make or acquire a loan or lease as long as the agreed-upon terms (e.g., expiry, covenants or notice) are met. The Corporation s commitments to purchase or extend loans help its customers meet their liquidity needs.

Standby letters of credit and foreign office guarantees are issued in connection with agreements made by customers to counterparties. If the customer fails to comply with the agreement, the counterparty may enforce the standby letter of credit or foreign office guarantee as a remedy. Credit risk arises from the possibility that the customer may not be able to repay the Corporation for standby letters of credit or foreign office guarantees. At December 31, 2000 and 1999, standby letters of credit and foreign office guarantees had been issued for the following purposes:

December 31

|  | 2000 | 1999 |
| :---: | :---: | :---: |
| (In millions) |  |  |
| Financial | \$15,705 | 14,261 |


|  | December 31 |  |
| :---: | :---: | :---: |
| Performance | 3,305 | 2,551 |
| Total (1) | \$19,010 | \$16,812 |

(1) Includes $\$ 2.7$ billion at December 31, 2000, and $\$ 1.9$ billion at December 31, 1999, participated to other institutions.

At December 31, 2000, $\$ 14.8$ billion of standby letters of credit and foreign office guarantees was due to expire within three years, and $\$ 4.2$ billion was to expire after three years.

Commercial letters of credit are issued or confirmed to ensure payment of customers payables or receivables in short-term international trade transactions. Generally, drafts will be drawn when the underlying transaction is consummated as intended. However, the short-term nature of this instrument serves to mitigate the risk associated with these contracts.

## (c) Derivative Financial Instruments

The Corporation enters into a variety of derivative financial instruments in its trading, asset and liability management, and corporate investment activities. These instruments offer customers protection from rising or falling interest rates, exchange rates, equity prices and commodity prices. They can either reduce or increase the Corporation s exposure to such changing rates or prices.

The following is a brief description of such derivative financial instruments:

- Interest rate forward and futures contracts represent commitments either to purchase or sell a financial instrument at a specified future date for a specified price, and may be settled in cash or through delivery.
- An interest rate swap is an agreement in which two parties agree to exchange, at specified intervals, interest payment streams calculated on an agreed-upon notional principal amount with at least one stream based on a specified floating rate index.
- Interest rate options are contracts that grant the purchaser, for a premium payment, the right either to purchase from or sell to the writer of the option, a financial instrument at a specified price within a specified period of time or on a specified date.
- Interest rate caps and floors are contracts with notional principal amounts that require the seller, in exchange for a fee, to make payments to the purchaser if a specified market interest rate exceeds the fixed cap rate or falls below the fixed floor rate on specified future dates.
- Forward rate agreements are contracts with notional principal amounts that settle in cash at a specified future date based on the differential between a specified market interest rate and a fixed interest rate.
- Foreign exchange contracts represent swap, spot, forward, futures and option contracts to exchange currencies.
- Equity price contracts represent swap, forward, futures, cap, floor and option contracts that derive their values from underlying equity prices.
- Commodity price contracts represent swap, futures, cap, floor and option contracts that derive their values from underlying commodity prices.

The Corporation s objectives and strategies for using derivative financial instruments for structural interest rate risk management and foreign exchange risk management are discussed on pages 24 to 26 .

Balance sheet exposure for derivative financial instruments includes the amount of recognized gains in the market valuations of those contracts. Those amounts fluctuate as a function of maturity, interest rates, foreign exchange rates, equity prices and commodity prices.

The credit risk associated with exchange-traded derivative financial instruments is limited to the relevant clearinghouse. Options written do not expose the Corporation to credit risk, except to the extent of the underlying risk in a financial instrument that the Corporation may be obligated to acquire under certain written put options. Caps and floors written do not expose the Corporation to credit risk.

On some derivative financial instruments, the Corporation may have additional risk. This is due to the underlying risk in the financial instruments that the Corporation may be obligated to acquire or the risk that the Corporation will deliver under a contract, but the customer fails

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to deliver the countervailing amount. The Corporation believes that its credit and settlement procedures minimize these risks.

Not all derivative financial instruments have off-balance sheet market risk. Market risk associated with options purchased and caps and floors purchased are recorded in the balance sheet.

## NOTE 22 Fair Value of Financial Instruments

The Corporation is required to disclose the estimated fair value of its financial instruments in accordance with SFAS No. 107, Disclosures about Fair Value of Financial Instruments. These disclosures do not attempt to estimate or represent the Corporation s fair value as a whole. The disclosure excludes assets and liabilities that are not financial instruments as well as the significant unrecognized value associated with core deposits and credit card relationships.

Fair value amounts disclosed represent point-in-time estimates that may change in subsequent reporting periods due to market conditions or other factors. Estimated fair value amounts in theory represent the amounts at which financial instruments could be exchanged or settled in a current transaction between willing parties. In practice, however, this may not be the case due to inherent limitations in the methodologies and assumptions used to estimate fair value. For example, quoted market prices may not be realized because the financial instrument may be traded in a market that lacks liquidity; or a fair value derived using a discounted cash flow approach may not be the amount realized because of the subjectivity involved in selecting underlying assumptions, such as projecting cash flows or selecting a discount rate. The fair value amount also may not be realized because it ignores transaction costs and does not include potential tax effects. The Corporation does not plan to dispose of, either through sale or settlement, the majority of its financial instruments at these estimated fair values.

The following table summarizes the carrying values and estimated fair values of financial instruments as of December 31, 2000 and 1999:

|  | 2000 |  | 1999 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Carrying Value | Estimated <br> Fair Value | Carrying Value | Estimated <br> Fair Value |
| (In millions) |  |  |  |  |
| Financial assets: |  |  |  |  |
| Cash and other short-term financial instruments (a) | \$ 27,640 | \$ 27,640 | \$ 32,869 | \$ 32,869 |
| Trading assets (a) | 2,788 | 2,788 | 7,952 | 7,952 |
| Investment securities (b) | 50,561 | 50,561 | 47,912 | 47,912 |
| Loans (c) | 174,251 | 171,633 | 163,877 | 161,911 |
| Allowance for credit losses | $(4,110)$ |  | $(2,285)$ |  |
| Loans, net | 170,141 | 171,633 | 161,592 | 161,911 |
| Derivative product assets: |  |  |  |  |
| Trading purposes (1)(f) | 2,148 | 2,148 | 3,160 | 3,160 |
| Other than trading purposes (f) | 174 | 313 | 212 | 199 |
| Total derivative product assets | 2,322 | 2,461 | 3,372 | 3,359 |
| Financial instruments in other assets (a) | 2,220 | 2,220 | 1,911 | 1,911 |
| Financial liabilities: |  |  |  |  |
| Deposits (d) | 167,077 | 167,882 | 162,278 | 162,135 |
| Securities sold not yet purchased (a) | 285 | 285 | 753 | 753 |
| Other short-term financial instruments (a) | 30,240 | 30,240 | 39,544 | 39,544 |
| Long-term debt (2)(e) | 40,911 | 40,867 | 35,435 | 35,678 |
| Derivative product liabilities: |  |  |  |  |
| Trading purposes (1)(f) | 2,090 | 2,090 | 3,115 | 3,115 |
| Other than trading purposes (f) | 122 | 161 | 217 | 137 |
| Total derivative product liabilities | 2,212 | 2,251 | 3,332 | 3,252 |
| Financial instruments in other liabilities (a) | 1,828 | 1,828 | 1,363 | 1,363 |

[^1]
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Estimated fair values are determined as follows:

## (a) Financial Instruments Whose Carrying Value Approximates Fair Value

A financial instrument $s$ carrying value approximates its fair value when the financial instrument has an immediate or short-term maturity (generally one year or less), or is carried at fair value.

Quoted market prices or dealer quotes typically are used to estimate fair values of trading securities and securities sold under repurchase agreements.

Commitments to extend credit and letters of credit typically result in loans with a market interest rate when funded. The recorded book value of deferred fee income approximates the fair value.

## (b) Investment Securities

Quoted market prices typically are used to estimate the fair value of debt investment securities. Quoted market prices for similar securities are used to estimate fair value when a quoted market price is not available for a specific debt investment security. See Note 1(c) on page 52 for the methodologies used to determine the fair value of equity investment securities.

## (c) Loans

The loan portfolio was segmented based on loan type, credit quality and repricing characteristics. Carrying values are used to estimate fair values of certain variable rate loans with no significant credit concerns and frequent repricing. A discounted cash flow method was used to estimate the fair value of other loans. Discounting was based on the contractual cash flows, and discount rates typically are based on the year-end yield curve plus a spread that reflects pricing on loans with similar characteristics. If applicable, prepayment assumptions are factored into the fair value determination based on historical experience and current economic and lending conditions.

## (d) Deposits

The amount payable on demand at the report date is used to estimate fair value of demand and savings deposits with no defined maturity. A discounted cash flow method is used to estimate the fair value of fixed-rate time deposits. Discounting was based on the contractual cash flows and the current rates at which similar deposits with similar remaining maturities would be issued, adjusted for servicing costs. Carrying value typically is used to estimate the fair value of floating-rate time deposits.

## (e) Long-Term Debt

Quoted market prices or the discounted cash flow method was used to estimate the fair value of the Corporation sfixed-rate long-term debt. Discounting was based on the contractual cash flows and the current rates at which debt with similar terms could be issued. Carrying value typically is used to estimate the fair value of floating-rate long-term debt.

## (f) Derivative Product Assets and Liabilities

Quoted market prices or pricing and valuation models were used to estimate the fair value of derivative product assets and liabilities. Assumptions input into models were based on current market information.

## NOTE 23 Related Party Transactions

Certain executive officers, directors and their related interests are loan customers of the Corporation s affiliates. The Securities and Exchange Commission (the Commission ) has determined that, with respect to the Corporation and significant subsidiaries (as defined by the Commission), disclosure of borrowings by directors and executive officers and certain of their related interests should be made if the loans are greater than $5 \%$ of stockholders equity, in the aggregate. These loans in aggregate were not greater than $5 \%$ of stockholders equity at December 31,2000 or 1999.

## NOTE 24 Pledged Assets

Assets having a book value of $\$ 44.2$ billion as of December 31, 2000, and $\$ 62.7$ billion as of December 31, 1999, were pledged as collateral for repurchase agreements, off-balance sheet investment products, and governmental and trust department deposits in accordance with federal and state requirements, and for other purposes required by law. The assets pledged generally were comprised of commercial mortgage loans and investment securities. Of the total collateral pledged as of December 31, 2000, $\$ 491$ million of collateral, which was comprised of investment securities posted as collateral for repurchase agreements, was permitted to be sold or repledged by the secured party.

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The Corporation s bank affiliates are required to maintain average noninterest-bearing cash balances, in accordance with Federal Reserve Board regulations. The average required reserve balances were $\$ 2.5$ billion in 2000 and $\$ 2.9$ billion in 1999.

## NOTE 25 Collateral Policy Related to Certain Asset Transfer Activity

It is the Corporation s policy to take possession of securities purchased under agreements to resell in order to secure the risk of counterparty nonperformance on the transaction. The Corporation monitors the fair value of the underlying securities as compared to the related receivable, including accrued interest, and adjusts the level of collateral as necessary. With respect to securities lent, the Corporation receives collateral to secure the risk of counterparty nonperformance in the form of cash or other collateral, in an amount generally in excess of the fair value of the lent securities. The Corporation monitors the fair value of the securities lent on a daily basis, and additional cash or securities are obtained as necessary.

The fair value of collateral accepted by the Corporation in connection with these activities was $\$ 4.1$ billion at December 31, 2000, of which, $\$ 3.8$ billion had been sold or repledged as of the balance sheet date.

## NOTE 26 Contingent Liabilities

The Corporation and certain of its subsidiaries have been named as defendants in various legal proceedings, including certain class actions, arising out of the normal course of business or operations. In certain of these proceedings, which are based on alleged violations of consumer protection, securities, banking, insurance and other laws, rules or principles, substantial money damages are asserted against the Corporation and its subsidiaries. Since the Corporation and certain of its subsidiaries, which are regulated by one or more federal and state regulatory authorities, are the subject of numerous examinations and reviews by such authorities, the Corporation also is and will be, from time to time, normally engaged in various disagreements with regulators, related primarily to its financial services businesses. The Corporation has also received certain tax deficiency assessments. In view of the inherent difficulty of predicting the outcome of such matters, the Corporation cannot state what the eventual outcome of pending matters will be; however, based on current knowledge and after consultation with counsel, Management does not believe that liabilities arising from these matters, if any, will have a material adverse effect on the consolidated financial position of the Corporation.

NOTE 27 BANK ONE CORPORATION (Parent Company Only)

## Condensed Financial Statements

## Condensed Balance Sheets

|  | 2000 | 1999 |
| :---: | :---: | :---: |
| December 31 (In millions) |  |  |
| Assets |  |  |
| Cash and due from banks: |  |  |
| Bank subsidiaries | \$ 14 | \$ 16 |
| Interest-bearing due from banks: |  |  |
| Bank subsidiaries | 7,247 | 2,836 |
| Trading assets | 13 |  |
| Investment securities available for sale | 135 | 353 |
| Loans and receivables subsidiaries: |  |  |
| Bank subsidiaries | 7,044 | 7,109 |
| Nonbank subsidiaries | 6,934 | 8,845 |
| Investment in subsidiaries: |  |  |
| Bank subsidiaries | 21,166 | 20,148 |
| Nonbank subsidiaries | 1,663 | 4,255 |
| Other assetsTotal assets | 424 | 445 |
|  | \$44,640 | \$44,007 |
| Liabilities and Stockholders Equity |  |  |
| Short-term borrowings: |  |  |
| Nonbank subsidiaries | \$ 73 | \$ 66 |
| Other | 1,166 | 1,268 |
| Long-term debt: |  |  |
| Nonbank subsidiaries | 2,560 | 1,621 |
| Other | 20,824 | 20,118 |
| Other liabilities | 1,382 | 844 |


|  | 2000 | 1999 |
| :---: | :---: | :---: |
| December 31 (In millions) |  |  |
| Total liabilities | 26,005 | 23,917 |
| Stockholders equity | 18,635 | 20,090 |
| Total liabilities and stockholders equity | \$44,640 | \$44,007 |

## BANK ONE CORPORATION (Parent Company Only)

## Condensed Income Statements

## (In millions)

Operating Income
Dividends:

Bank subsidiaries
Nonbank subsidiaries
Interest income:
Bank subsidiaries
Nonbank subsidiaries
Other
Management and other fees from affiliates
Other income:
Bank subsidiaries
Other

## Total

Operating Expense
Interest expense:
Nonbank subsidiaries
Other
Merger-related charges
Salaries and employee benefits
Professional fees and services
Marketing and development
Other expense

Total
Income Before Income Taxes and Equity in Undistributed Net Income of Subsidiaries
Applicable income tax benefit

Income Before Equity in Undistributed Net Income of Subsidiaries
Equity in undistributed net income (loss) of subsidiaries:
Bank subsidiaries
Nonbank subsidiaries

Net Income (Loss)

For the Year December 31

|  | 2000 | 1999 | 1998 |
| :---: | :---: | :---: | :---: |
| \$ | 1,775 | \$2,367 | \$4,087 |
|  | 762 | 373 | 359 |
|  | 822 | 534 | 478 |
|  | 513 | 438 | 247 |
| 22 |  | 11 | 8 |
|  |  |  | 606 |
|  | 7 | 7 |  |
|  | 19 | 190 | 26 |
| 3,920 |  | 3,920 | 5,811 |
|  | 161 | 93 | 80 |
|  | 1,556 | 1,132 | 863 |
|  | 140 | 287 | 675 |
|  | 52 | 9 | 209 |
| 4 |  | 3 | 76 |
|  |  |  | 60 |
| 255 |  | 97 | 373 |
| 2,168 |  | 1,621 | 2,336 |
| $\begin{gathered} 1,752 \\ (197) \end{gathered}$ |  | $\begin{gathered} 2,299 \\ (198) \end{gathered}$ | $\begin{array}{r} 3,475 \\ (284) \end{array}$ |
| 1,949 |  | 2,497 | 3,759 |
| $(1,835)$$(625)$ |  | 797 | (420) |
|  |  | 185 | (231) |
| \$ | (511) | \$3,479 | \$3,108 |

## BANK ONE CORPORATION (Parent Company Only)

Condensed Statements of Cash Flows

For the Year December 31


|  | For the Year December 31 |  |  |
| :---: | :---: | :---: | :---: |
| Cash Flows from Operating Activities |  |  |  |
| Net income (loss) | \$ (511) | \$3,479 | \$3,108 |
| Adjustments to reconcile net income (loss) to net cash provided by operating activities: |  |  |  |
| Equity in net income of subsidiaries | (77) | $(3,722)$ | $(3,965)$ |
| Dividends received from subsidiaries | 2,537 | 2,740 | 4,446 |
| Other operating adjustments | 83 | 417 | 17 |
| Total adjustments | 2,543 | (565) | 498 |
| Net cash provided by operating activities | 2,032 | 2,914 | 3,606 |
| Cash Flows from Investing Activities |  |  |  |
| Net (increase) in loans to subsidiaries | 2,296 | $(3,226)$ | $(3,024)$ |
| Net increase in capital investments in subsidiaries | (668) | $(1,277)$ | $(1,559)$ |
| Purchase of investment securities available for sale | $(1,095)$ | (805) | (38) |
| Proceeds from sales and maturities of investment securities available for sale | 1,321 | 729 | 44 |
| Other, net | 29 | (29) |  |
| Net cash provided by (used in) investing activities | 1,883 | $(4,608)$ | $(4,577)$ |
| Cash Flows from Financing Activities |  |  |  |
| Net increase (decrease) in commercial paper and short-term borrowings | (181) | 37 | 443 |
| Proceeds from issuance of long-term debt | 3,964 | 9,524 | 3,387 |
| Redemption and repayment of long-term debt | $(2,216)$ | $(2,843)$ | (350) |
| Dividends paid | $(1,222)$ | $(2,420)$ | $(1,322)$ |
| Proceeds from issuance of common and treasury stock | 152 | 61 | 161 |
| Purchase of treasury stock | (3) | $(1,647)$ | (375) |
| Net cash provided by financing activities | 494 | 2,712 | 1,944 |
| Net Increase in Cash and Cash Equivalents | 4,409 | 1,018 | 973 |
| Cash and Cash Equivalents at Beginning of Year | 2,852 | 1,834 | 861 |
| Cash and Cash Equivalents at End of Year | \$7,261 | \$2,852 | \$1,834 |
| Other Cash-Flow Disclosures |  |  |  |
| Interest paid | \$1,620 | \$1,113 | \$ 923 |
| Income tax receipt | (139) | (335) | (50) |

In connection with issuances of commercial paper, the Corporation has an agreement providing future credit availability (back-up lines of credit) with non-affiliated banks. The agreements aggregated $\$ 300$ million at December 31, 2000. The commitment fee paid under these agreements was $0.07 \%$. The back-up lines of credit, together with overnight money market loans, short-term investments and other sources of liquid assets, exceeded the amount of commercial paper issued at December 31, 2000.

## NOTE 27 Quarterly Financial Data (Unaudited)



|  | 2000 |  |  |  | 1999 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Diluted | (0.44) | 0.50 | (1.11) | 0.60 | 0.36 | 0.79 | 0.83 | 0.96 |
| Cash dividends declared | 0.21 | 0.21 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 | 0.42 |
| Book value | 15.90 | 16.47 | 16.12 | 17.43 | 17.34 | 17.32 | 17.73 | 17.68 |
| Balance Sheet: |  |  |  |  |  |  |  |  |
| Loans: |  |  |  |  |  |  |  |  |
| Managed | \$236,492 | \$237,505 | \$234,412 | \$229,673 | \$229,196 | \$222,117 | \$218,795 | \$213,814 |
| Reported | 174,251 | 176,419 | 172,591 | 168,078 | 163,877 | 158,143 | 157,464 | 154,850 |
| Deposits | 167,077 | 164,130 | 163,169 | 164,643 | 162,278 | 156,900 | 156,454 | 153,699 |
| Long-term debt (1) | 40,911 | 42,641 | 39,093 | 38,753 | 35,435 | 34,735 | 27,728 | 24,988 |
| Total assets: |  |  |  |  |  |  |  |  |
| Managed | 309,096 | 324,780 | 316,011 | 317,176 | 315,064 | 311,490 | 302,844 | 294,694 |
| Reported | 269,300 | 283,373 | 272,709 | 273,008 | 269,425 | 264,135 | 256,033 | 250,402 |
| Common stockholders equity | 18,445 | 19,042 | 18,630 | 20,081 | 19,900 | 19,860 | 20,860 | 20,870 |
| Total stockholders equity | 18,635 | 19,232 | 18,820 | 20,271 | 20,090 | 20,050 | 21,050 | 21,060 |
| Credit Quality Ratios: |  |  |  |  |  |  |  |  |
| Net charge-offs to average loans | 1.11\% | 0.74\% | 0.75\% | 0.64\% | 0.95\% | 0.68\% | 0.71\% | 0.73\% |
| Allowance for credit losses to period end loans | 2.36 | 1.75 | 1.73 | 1.39 | 1.39 | 1.42 | 1.43 | 1.47 |
| Nonperforming assets to related assets | 1.48 | 1.21 | 1.03 | 0.99 | 1.02 | 1.06 | 1.03 | 1.04 |
| Financial Performance Ratios: |  |  |  |  |  |  |  |  |
| Return (loss) on average assets | (0.75)\% | 0.85\% | (1.87)\% | 1.03\% | 0.62\% | 1.44\% | 1.57\% | 1.85\% |
| Return (loss) on average common equity | (10.7) | 12.2 | (26.0) | 13.9 | 8.2 | 18.2 | 19.1 | 22.9 |
| Net interest margin: |  |  |  |  |  |  |  |  |
| Managed | 4.65 | 4.66 | 4.80 | 4.91 | 4.98 | 5.32 | 5.55 | 5.66 |
| Reported | 3.67 | 3.68 | 3.77 | 3.78 | 3.79 | 4.04 | 4.26 | 4.30 |
| Efficiency ratio: |  |  |  |  |  |  |  |  |
| Managed | 66.0\% | 54.6\% | 103.8\% | 53.7\% | 62.1\% | 52.1\% | 52.3\% | 52.1\% |
| Reported | 81.5 | 65.2 | 137.8 | 65.7 | 75.7 | 62.1 | 61.5 | 60.0 |
| Capital Ratios: |  |  |  |  |  |  |  |  |
| Risk-based capital: |  |  |  |  |  |  |  |  |
| Tier 1 | 7.3 | 7.5 | 7.2 | 7.7 | 7.7 | 7.7 | 8.1 | 8.2 |
| Total | 10.8 | 10.9 | 10.3 | 10.6 | 10.7 | 10.8 | 11.4 | 11.7 |
| Tangible common equity/tangible managed assets | 5.5 | 5.4 | 5.4 | 5.7 | 5.7 | 5.7 | 6.2 | 6.3 |
| Common Stock Data: |  |  |  |  |  |  |  |  |
| Average shares outstanding: |  |  |  |  |  |  |  |  |
| Basic | 1,158 | 1,156 | 1,153 | 1,149 | 1,147 | 1,167 | 1,180 | 1,178 |
| Diluted (2) | 1,158 | 1,167 | 1,153 | 1,155 | 1,154 | 1,177 | 1,195 | 1,193 |
| Stock price: |  |  |  |  |  |  |  |  |
| High | \$ 37.69 | \$ 38.81 | \$ 36.88 | \$ 34.75 | \$ 39.56 | \$ 60.88 | \$ 63.13 | \$ 57.75 |
| Low | 31.88 | 28.44 | 26.56 | 24.25 | 29.98 | 34.31 | 53.75 | 47.50 |
| Close | 36.63 | 38.06 | 26.56 | 34.38 | 32.00 | 34.81 | 59.56 | 55.06 |
| (1) Includes trust preferred capital securities. |  |  |  |  |  |  |  |  |

## REPORT OF MANAGEMENT

Management of BANK ONE CORPORATION and its subsidiaries ( the Corporation ) is responsible for the preparation, integrity and fair presentation of its published financial reports. These reports include consolidated financial statements that have been prepared in accordance with Generally Accepted Accounting Principles, using Management s best judgment and all information available.

The consolidated financial statements of the Corporation have been audited by Arthur Andersen LLP, independent auditors. Their accompanying report is based upon an audit conducted in accordance with generally accepted auditing standards, including the related review of internal accounting controls and financial reporting matters. The Audit and Risk Management Committee of the Board of Directors, which consists solely of outside directors, meets at least quarterly with the independent auditors, the Internal Audit Department and representatives of management to discuss, among other things, accounting and financial reporting matters.

Management of the Corporation is responsible for establishing and maintaining an effective internal control structure over financial reporting, including the safeguarding of assets against unauthorized acquisition, use or disposition. The Corporation maintains systems of controls that it believes are reasonably designed to provide Management with timely and accurate information about the operations of the Corporation. Both the Corporation s independent auditors and the internal audit function directly provide reports on significant matters to the Audit and Risk Management Committee. The Corporation s independent auditors, the internal audit function and the Audit and Risk

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Management Committee have free access to each other. Substantial changes were made in 2000 which Management believes improved internal controls, systems and corporate-wide processes and procedures.

The Corporation is dedicated to maintaining a culture that reflects the highest standards of integrity and ethical conduct when engaging in its business activities. Management of the Corporation is responsible for compliance with various federal and state laws and regulations, and the Corporation has established procedures that are designed to ensure that Management s policies relating to conduct, ethics and business practices are followed on a uniform basis.

# Bank One Corporation 

/s/ James Dimon
James Dimon
Chairman and Chief Executive Officer
/s/ Charles W. Scharf
Charles W. Scharf
Executive Vice President and
Chief Financial Officer

Chicago, Illinois
January 16, 2001

## Report of Independent Public Accountants

To the Stockholders and Board of Directors
of BANK ONE CORPORATION:
We have audited the accompanying consolidated balance sheets of BANK ONE CORPORATION (a Delaware corporation) and subsidiaries as of December 31, 2000 and 1999, and the related consolidated statements of income, stockholders equity and cash flows for each of the three years in the period ended December 31, 2000. These financial statements are the responsibility of BANK ONE CORPORATION s management. Our responsibility is to express an opinion on these financial statements based on our audits.

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

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of BANK ONE CORPORATION and subsidiaries as of December 31, 2000 and 1999, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2000, in conformity with accounting principles generally accepted in the United States.

Chicago, Illinois,
/s/ Arthur Andersen LLP
January 17, 2001

## Selected Statistical Information

|  | 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Common Stock and Stockholder Data: (1)(2) |  |  |  |  |  |
| Market price: |  |  |  |  |  |
| High for the year | \$38.81 | \$63.13 | \$64.78 | \$54.37 | \$43.53 |
| Low for the year | 24.25 | 29.98 | 37.58 | 35.57 | 28.41 |
| At year-end | 36.63 | 32.00 | 51.06 | 49.37 | 39.09 |
| Book value (at year-end) | 15.90 | 17.34 | 17.31 | 16.03 | 16.64 |
| Dividend payout ratio (3) | N/M | 57\% | 58\% | 61\% | 38\% |

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Common Stock and Stockholder Data: (1)(2)

## Financial Ratios:

Net income (loss) as a percentage of: (4)
Average stockholders equity
Average common stockholders equity
Average total assets
Average earning assets
Stockholders equity at year-end as a percentage of:
Total assets at year-end
Total loans at year-end Total deposits at year-end
Average stockholders equity as a percentage of:
Average total assets
Average loans
Average deposits
Income to fixed charges: (5)
Excluding interest on deposits
Including interest on deposits

| 2000 | 1999 | 1998 | 1997 | 1996 |
| :---: | :---: | :---: | :---: | :---: |
| (2.6)\% | 17.0\% | 15.8\% | 15.6\% | 17.1\% |
| (2.6) | 17.2 | 15.9 | 16.0 | 17.8 |
| (0.2) | 1.4 | 1.3 | 1.3 | 1.4 |
| (0.2) | 1.6 | 1.5 | 1.5 | 1.6 |
| 6.9 | 7.5 | 7.9 | 8.0 | 8.6 |
| 10.7 | 12.3 | 13.2 | 11.9 | 12.7 |
| 11.2 | 12.4 | 12.7 | 12.4 | 13.4 |
| 7.2 | 8.0 | 8.2 | 8.2 | 8.4 |
| 11.4 | 13.0 | 12.7 | 12.2 | 12.9 |
| 12.0 | 13.2 | 13.1 | 12.9 | 13.2 |
| 0.8x | 2.3x | 2.3 x | 2.4 x | 2.6x |
| 0.9x | 1.6 x | 1.5 x | 1.5 x | 1.6x |

(1) There were 114,511 common stockholders of record as of December 31, 2000.
(2) The principal market for the Corporation s common stock is the New York Stock Exchange. The Corporation s common stock also is listed on the Chicago Stock Exchange.
(3) Due to loss
(4) Does not include deduction for preferred dividends.
(5) Results for the year ended December 31, 2000, were insufficient to cover fixed charges. The coverage deficiency was approximately $\$ 1.2$ billion.
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## Average Balances/Net Interest Margin/Rates

## BANK ONE CORPORATION and Subsidiaries

|  |  |  | ar Ended | ecember 3 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2000 |  |  | 1999 |  |
| (Income and rates on tax-equivalent basis) | Average Balance | Interest | Average Rate | Average Balance | Interest | Average Rate |
| (Dollars in millions) |  |  |  |  |  |  |
| Assets |  |  |  |  |  |  |
| Short-term investments | \$ 16,941 | \$ 1,080 | 6.38\% | \$ 13,976 | \$ 678 | 4.85\% |
| Trading assets | 6,937 | 439 | 6.33 | 6,128 | 332 | 5.42 |
| Investment securities: (1) |  |  |  |  |  |  |
| U.S. government and federal agencies | 14,406 | 958 | 6.65 | 15,228 | 1,008 | 6.62 |
| States and political subdivisions | 1,367 | 105 | 7.68 | 1,835 | 135 | 7.36 |
| Other (2) | 29,639 | 2,362 | 7.97 | 29,517 | 2,169 | 7.35 |
| Total investment securities | 45,412 | 3,425 | 7.54 | 46,580 | 3,312 | 7.11 |
| Loans: (3) |  |  |  |  |  |  |
| Commercial | 100,202 | 8,381 | 8.36 | 90,182 | 6,812 | 7.55 |
| Consumer | 66,812 | 6,086 | 9.11 | 59,440 | 5,142 | 8.65 |
| Credit card | 4,754 | 805 | 16.93 | 7,233 | 1,139 | 15.75 |
| Total loans | 171,768 | 15,272 | 8.89 | 156,855 | 13,093 | 8.35 |


(1) The combined amounts for investment securities available for sale and held to maturity are based on their respective carrying values. Based on the amortized cost of investment securities available for sale, the combined average balance for 2000, 1999, 1998, 1997 and 1996 would be $\$ 45.500$ billion, $\$ 46.612$ billion, $\$ 33.415$ billion, $\$ 26.246$ billion and $\$ 28.613$ billion, respectively, and the average earned rate in 2000, 1999, 1998, 1997 and 1996 would be $7.53 \%, 7.11 \%, 7.12 \%, 6.63 \%$ and $6.73 \%$, respectively.
(2) The Corporation s undivided interest in securitized credit card receivables was reclassified from loans to investment securities during 1998. Such amounts averaged \$18,447 million for 2000, \$16,048 million for 1999 and \$5,798 million for 1998.
(3) Nonperforming loans are included in average balances used to determine rates.
(4) Includes tax-equivalent adjustments based on federal income tax rate of $35 \%$.
(5) Includes international banking facilities deposit balances in domestic offices and balances of Edge Act and overseas offices.
(6) Includes trust preferred capital securities.

## Year Ended December 31

| 1998 | 1997 |  | 1996 |
| :---: | :---: | :---: | :---: | :---: |
|  | Interest |  | Interest |


| Year Ended December 31 |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Average Balance |  | Average Rate | Average Balance |  | Average Rate | Average Balance |  | Average Rate |
| \$ 14,632 | \$ 754 | 5.15\% | \$ 14,412 | \$ 801 | 5.56\% | \$ 18,040 | \$ 1,010 | 5.60\% |
| 6,203 | 366 | 5.90 | 5,616 | 331 | 5.89 | 7,366 | 425 | 5.77 |
| 16,683 | 1,102 | 6.61 | 18,851 | 1,273 | 6.75 | 20,562 | 1,451 | 7.06 |
| 2,211 | 176 | 7.96 | 2,648 | 220 | 8.31 | 3,191 | 224 | 7.02 |
| 14,833 | 1,101 | 7.42 | 4,881 | 246 | 5.04 | 5,006 | 252 | 5.03 |
| 33,727 | 2,379 | 7.05 | 26,380 | 1,739 | 6.59 | 28,759 | 1,927 | 6.70 |
| 82,118 | 6,382 | 7.77 | 76,636 | 6,108 | 7.97 | 71,376 | 5,691 | 7.97 |
| 57,206 | 5,360 | 9.37 | 56,410 | 5,324 | 9.44 | 51,792 | 4,811 | 9.29 |
| 15,628 | 2,405 | 15.39 | 22,880 | 3,400 | 14.86 | 22,926 | 3,371 | 14.70 |
| 154,952 | 14,147 | 9.13 | 155,926 | 14,832 | 9.51 | 146,094 | 13,873 | 9.50 |
| 209,514 | \$17,646 | 8.42\% | 202,334 | \$17,703 | 8.75\% | 200,259 | \$17,235 | 8.60\% |
| $(2,731)$ |  |  | $(2,751)$ |  |  | $(2,577)$ |  |  |
| 33,007 |  |  | 30,299 |  |  | 27,946 |  |  |
| \$239,790 |  |  | \$229,882 |  |  | \$225,628 |  |  |
| \$20,710 | \$ 470 | 2.27\% | \$ 22,408 | \$ 519 | 2.32\% | \$ 21,346 | \$ 491 | 2.30\% |
| 39,115 | 1,458 | 3.73 | 34,565 | 1,302 | 3.77 | 33,763 | 1,194 | 3.54 |
| 38,211 | 2,066 | 5.41 | 41,894 | 2,315 | 5.53 | 43,169 | 2,355 | 5.46 |
| 18,489 | 949 | 5.13 | 16,476 | 855 | 5.19 | 15,772 | 817 | 5.18 |
| 116,525 | 4,943 | 4.24 | 115,343 | 4,991 | 4.33 | 114,050 | 4,857 | 4.26 |
| 21,685 | 1,090 | 5.03 | 20,430 | 1,073 | 5.25 | 23,971 | 1,267 | 5.29 |
| 13,790 | 737 | 5.34 | 14,129 | 786 | 5.56 | 15,244 | 799 | 5.24 |
| 22,089 | 1,407 | 6.37 | 18,945 | 1,234 | 6.51 | 13,277 | 895 | 6.74 |
| 174,089 | \$ 8,177 | 4.70\% | 168,847 | \$ 8,084 | 4.79\% | 166,542 | \$ 7,818 | 4.69\% |
| 33,647 |  |  | 31,199 |  |  | 29,279 |  |  |
| 12,323 |  |  | 10,889 |  |  | 10,907 |  |  |
| 223 |  |  | 487 |  |  | 757 |  |  |
| 19,508 |  |  | 18,460 |  |  | 18,143 |  |  |
| \$239,790 |  |  | \$229,882 |  |  | \$225,628 |  |  |
|  | \$17,646 | 8.42\% |  | \$17,703 | 8.75\% |  | \$17,235 | 8.60\% |
|  | 8,177 | 3.90 |  | 8,084 | 4.00 |  | 7,818 | 3.90 |
|  | \$ 9,469 | 4.52\% |  | \$ 9,619 | 4.75\% |  | \$ 9,417 | 4.70\% |

## Analysis of Changes in Net Interest Income

The following table shows the approximate effect on net interest income of volume and rate changes for 2000 and 1999 for the year ended December 31:

|  | Volume | Rate | Total | Volume | Rate | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Increase (decrease) in interest income: |  |  |  |  |  |  |
| Short-term investments | \$189 | \$213 | \$ 402 | \$ (32) | \$ (44) | \$ (76) |
| Trading assets | 51 | 56 | 107 | (4) | (30) | (34) |
| Investment securities: |  |  |  |  |  |  |
| U.S. government and federal agency | (55) | 5 | (50) | (96) | 2 | (94) |
| States and political subdivisions | (36) | 6 | (30) | (28) | (13) | (41) |
| Other | 10 | 183 | 193 | 1,079 | (11) | 1,068 |
| Loans: |  |  |  |  |  |  |
| Commercial | 838 | 731 | 1,569 | 609 | (179) | 430 |
| Consumer | 672 | 272 | 944 | 193 | (411) | (218) |
| Credit card | (420) | 86 | (334) | $(1,322)$ | 56 | $(1,266)$ |
| Total |  |  | 2,801 |  |  | (231) |
| Increase (decrease) in interest expense: Deposits: |  |  |  |  |  |  |
| Savings | (50) | (20) | (70) | (13) | (147) | (160) |
| Money market | 98 | 115 | 213 | 181 | (194) | (13) |
| Time | 507 | 355 | 862 | (152) | (130) | (282) |
| Foreign offices | 199 | 282 | 481 | 261 | (98) | 163 |
| Federal funds purchased and securities under repurchase agreements | (45) | 252 | 207 | (94) | (61) | (155) |
| Other short-term borrowings | 72 | 202 | 274 | 215 | (10) | 205 |
| Long-term debt | 699 | 303 | 1,002 | 432 | (94) | 338 |
| Total |  |  | 2,969 |  |  | 96 |
| Decrease in net interest income |  |  | \$ (168) |  |  | \$ (327) |

For purposes of this table, changes that are not due solely to volume or rate changes are allocated to volume.

## ANNUAL REPORT ON FORM 10-K

## SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549
Annual Report Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934
For the fiscal year ended December 31, 2000

Commission file number 001-15323

## BANK ONE CORPORATION

Incorporated in the State of Delaware
IRS Employer Identification \#31-0738296
Address: 1 Bank One Plaza, Chicago, Illinois 60670
Telephone: (312) 732-4000

Securities registered pursuant to Section 12(b) of the Act (Common Stock listed on the New York Stock Exchange and the Chicago Stock Exchange; all others listed only on the New York Stock Exchange):

Common Stock, \$0.01 par value
Preferred Stock with Cumulative and Adjustable Dividends, Series B (\$100 stated value),

$$
\$ 0.01 \text { par value }
$$

Preferred Stock with Cumulative and Adjustable Dividends, Series C ( $\$ 100$ stated value), $\$ 0.01$ par value
$7^{1} / 4 \%$ Subordinated Debentures Due 2004
8.10\% Subordinated Notes Due 2002

Guarantee of $8.00 \%$ Preferred Securities of BANK ONE Capital I
Guarantee of $8.50 \%$ Preferred Securities of BANK ONE Capital II

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Guarantee of $8.00 \%$ Preferred Securities of BANK ONE Capital V

## Securities registered pursuant to Section 12(g) of the Act: None.

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, and (2) has been subject to such filing requirements for the past 90 days.

Disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of the registrant s knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

The aggregate market value of voting stock held by nonaffiliates of the Corporation at December 31, 2000, was approximately $\$ 37,800,000,000$ (based on the average price of such stock on February 23, 2001). At December 31, 2000, the Corporation had 1,159,828,803 shares of its Common Stock, \$0.01 par value, outstanding.

## Cross Reference

## PART I

Item 1. Business

| Description of Business | 3 |
| :--- | :---: |
| Business Segments | 3 |
| Employees | 99 |
| Competition | 99 |
| Risk Management Policy and Structure | 2021 |
| Monetary Policy and Economic Controls | 99 |
| Supervision and Regulation | 99101 |
| Forword-Looking Statements | 101 |
| Financial Review | 296 |
|  | 101 |
| ngs | 85 |
| Matters to a Vote of Security Holders | None |

(1) The information required by this Item has been previously reported in Bank One s Current Report on Form 8-K dated February 23, 2001, and is expressly incorporated herein by reference. It is also set forth under the heading Proposal 2 Ratification of Appointment of Independent Auditor in Bank One s definitive proxy statement dated March 30, 2001.
(2) The information required by Items 10, 11, 12 and 13, respectively, is contained under the following headings in Bank One s definitive proxy statement dated March 30, 2001 and is expressly incorporated herein by reference:

Item 10 Proposal 1 Election of Directors and Section 16(a) Beneficial Ownership Reporting Compliance.
Item 11 Compensation of Executive Officers, Director Meeting Attendance and Fee Arrangements and Transactions with Directors, Executive Officers, Stockholders and Associates Organization, Compensation and Nominating Committee Interlocks and Insider Participation.

Item 12 Beneficial Ownership of Bank One s Common Stock.
Item 13 Transactions with Directors, Executive Officers, Stockholders and Associates.

## EMPLOYEES

As of December 31, 2000, Bank One and its subsidiaries had 80,778 full time and part time employees with benefits.

## COMPETITION

Bank One and its subsidiaries face active competition in all of their principal activities, not only from commercial banks, but also from savings and loan associations, credit unions, finance companies, mortgage companies, leasing companies, insurance companies, mutual funds, securities brokers and dealers, other domestic and foreign financial institutions, and various nonfinancial institutions. The Gramm-Leach-Bliley Act of 1999 ( the GLB Act ) likely will intensify competition. Additional discussion of this legislation is included in the Supervision and Regulation section below.

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The earnings of the Banks, and therefore the earnings of Bank One, are affected by the policies of regulatory authorities, including the Board of Governors of the Federal Reserve System (the Federal Reserve Board ). An important function of the Federal Reserve Board is to promote orderly economic growth by influencing interest rates and the supply of money and credit. Among the methods that have been used to achieve this objective are open market operations in United States government securities, changes in the discount rate for member bank borrowings and changes in reserve requirements against bank deposits. These methods are used in varying combinations to influence overall growth and distribution of bank loans, investments and deposits, interest rates on loans and securities, and rates paid for deposits.

The effects of the various Federal Reserve Board policies on the future business and earnings of Bank One cannot be predicted. Other economic controls also have affected Bank One s operations in the past. Bank One cannot predict the nature or extent of any effects that possible future governmental controls or legislation might have on its business and earnings.

## SUPERVISION AND REGULATION

## General

As a bank holding company, Bank One is regulated under the BHC Act, and is subject to inspection, examination and supervision by the Federal Reserve Board. Under the BHC Act, bank holding companies generally may not own or control more than 5\% of the voting shares of any company, including a bank, or acquire certain assets of banks and other companies, without the Federal Reserve Board s prior approval. In addition, bank holding companies (except those that have become financial holding companies ) generally may engage, directly or indirectly, only in banking and such other activities as are determined by the Federal Reserve Board to be closely related to banking. The BHC Act, as amended by the Riegle-Neal Interstate Banking and Branching Efficiency Act of 1994 ( Riegle-Neal ), permits bank holding companies, subject to certain restrictions, to merge with or acquire banks and branches in any state that has not opted out of Riegle-Neal.

The GLB Act eliminated many of the restrictions placed on the activities of certain qualified bank holding companies. Among other things, the GLB Act repealed certain Glass-Steagall Act restrictions on affiliations between banks and securities firms, and amended the BHC Act to permit bank holding companies that qualify as financial holding companies ( FHCs ) to engage in activities, and acquire companies engaged in activities, that are: financial in nature (including insurance underwriting, insurance company portfolio investment, financial advisory, securities underwriting, dealing and market-making, and merchant banking activities); incidental to financial activities; or complementary to financial activities if the Federal Reserve Board determines that they pose no substantial risk to the safety or soundness of depository institutions or the financial system in general. The GLB Act also permits national banks, under certain circumstances, to engage through special financial subsidiaries in the financial and other incidental activities authorized for FHCs. Bank One has not yet determined when it may elect to become an FHC or to establish a financial subsidiary.

## Liability for Bank Subsidiaries

The Federal Reserve Board requires that a bank holding company act as a source of financial and managerial strength to each of its subsidiary banks and to maintain resources adequate to support each subsidiary bank. In addition, the National Bank Act permits the Office of the Comptroller of the Currency ( OCC ) to order the pro rata assessment of shareholders of a national bank whose capital has become impaired. If a shareholder fails to pay such an assessment, the OCC can order the sale of the shareholder s stock to cover the deficiency. In the event of a bank holding company $s$ bankruptcy, any commitment by the bank holding company to a federal bank regulatory agency to maintain the capital of a subsidiary bank would be assumed by the bankruptcy trustee and entitled to priority of payment.

Under the Federal Deposit Insurance Act, the Federal Deposit Insurance Corporation ( FDIC ) can hold any FDIC-insured depository institution liable for any loss the FDIC incurs, or reasonably expects to incur, in connection with (1) the default of any commonly controlled FDIC-insured depository institution or (2) any assistance provided by the FDIC to any commonly controlled depository institution that is in danger of default. Default is defined generally as the appointment of a conservator or receiver and in danger of default is defined generally as the existence of certain conditions indicating that a default is likely to occur absent regulatory assistance. All of the Banks are FDIC-insured depository institutions.

## Capital Requirements

Bank One is subject to capital requirements and guidelines imposed on bank holding companies by the Federal Reserve Board. The OCC, the FDIC and the Federal Reserve Board impose similar requirements and guidelines on the Banks within their respective jurisdictions. These capital requirements are described in Capital Management Regulatory Capital Requirements on pages 44-45.

The Banks
Most of the Banks are national banking associations and, as such, are subject to regulation primarily by the OCC and, secondarily, by the FDIC and the Federal Reserve Board. Bank One s state-chartered Banks are subject to regulation by the Federal Reserve Board and the FDIC and, in addition, by their respective state banking departments. The Banks operations in other countries are subject to various restrictions

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imposed by the laws of those countries.

Various federal and state laws limit the amount of dividends the Banks can pay to Bank One without regulatory approval. In addition, federal bank regulatory agencies have authority to prohibit the Banks from engaging in unsafe or unsound practices in conducting their business. The payment of dividends, depending upon the financial condition of the bank in question, could be deemed to constitute an unsafe or unsound practice.

## Depositor Preference Statute

Federal law provides that deposits and certain claims for administrative expenses and employee compensation against an insured depository institution are afforded a priority over other general unsecured claims against such institution, including federal funds and letters of credit, in the liquidation or other resolution of the institution by any receiver.

## Other

Bank One s nonbank subsidiaries and banking-related business units are subject to regulation by various state and federal regulatory agencies and self-regulatory organizations. Activities subject to such regulation include investment management, investment advisory services, commodities and securities brokerage, insurance services and products, securities dealing and transfer agency services.

## PROPERTIES

Bank One s headquarters are in Chicago, Illinois. The 60 -story building, located in the center of the Chicago Loop business district, is master-leased and has $1,750,000$ square feet of space, of which Bank One occupies approximately $57 \%$; the balance is subleased to other tenants. Bank One and its subsidiaries occupy more than 2,800 owned or leased domestic properties, including banking centers, operations facilities and commercial banking offices. In addition, Bank One has foreign offices in major cities in Canada, Mexico, Europe, Asia and Australia. These offices all are located in leased premises.

## FORWARD-LOOKING STATEMENTS

This Annual Report on Form 10-K contains certain forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. In addition, the Corporation may make or approve certain statements in future filings with the Securities and Exchange Commission, in press releases, and in oral and written statements made by or with the Corporation $s$ approval that are not statements of historical fact and may constitute forward-looking statements. Forward-looking statements may relate to, without limitation, the Corporation sfinancial condition, results of operations, plans, objectives, future performance or business.

Forward-looking statements can be identified by the fact that they do not relate strictly to historical or current facts. They often include the words believes, anticipates , expects, intends, plans, estimates, targets or words of similar meaning or future or conditional verbs such would, should , could or may.

Forward-looking statements involve risks and uncertainties. Actual conditions, events or results may differ materially from those contemplated by a forward-looking statement. Factors that could cause this difference many of which are beyond the Corporation scontrol include the following, without limitation:

- Local, regional and international business or economic conditions may differ from those expected.
- The effects of and changes in trade, monetary and fiscal policies and laws, including the Federal Reserve Board s interest rate policies may adversely affect the Corporation s business.
- The timely development and acceptance of new products and services may be different than anticipated.
- Technological changes instituted by the Corporation and by persons who may affect the Corporation s business may be more difficult to accomplish or more expensive than anticipated or may have unforeseen consequences.
- Acquisitions and integration of acquired businesses may be more difficult or expensive than expected.
- The ability to increase market share and control expenses may be more difficult than anticipated.
- Changes in laws and regulations (including laws and regulations concerning taxes, banking, securities and insurance) may adversely affect the Corporation or its business.
- Changes in accounting policies and practices, as may be adopted by regulatory agencies and the Financial Accounting Standards Board, may affect expected financial reporting.


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- The costs, effects and outcomes of litigation may adversely affect the Corporation or its business.
- The Corporation may not manage the risks involved in the foregoing as well as anticipated.

Forward-looking statements speak only as of the date they are made. The Corporation undertakes no obligation to update any forward-looking statement to reflect subsequent circumstances or events.

## Executive Officers of the Registrant

Name and Age

James Dimon (45)
Austin A. Adams (57)
David P. Bolger (43)
James S. Boshart, III (55)
Christine A. Edwards (48)
Philip G. Heasley (51)
David J. Kundert (58)
Sarah L. McClelland (41)
Timothy P. Moen (48)
Robert A. O Neill, Jr. (47)
Charles W. Scharf (35)
R. Michael Welborn (49)

## Current Position Held with the Corporation and

Effective Date First Elected to Office Indicated
Director, Chairman and Chief Executive Officer $(3 / 27 / 00)$
Executive Vice President $(3 / 1 / 01)$
Executive Vice President $(4 / 20 / 99)$
Executive Vice President $(9 / 5 / 00)$
Executive Vice President, Chief Legal Officer and Secretary $(5 / 16 / 00)$
Executive Vice President $(1 / 2 / 01)$
Executive Vice President $(12 / 15 / 98)$
Executive Vice President $(9 / 4 / 00)$
Executive Vice President $(12 / 15 / 98)$
Executive Vice President and Chief Auditor $(1 / 19 / 99)$
Executive Vice President and Chief Financial Officer $(6 / 12 / 00)$
Executive Vice President $(5 / 16 / 00)$

Messrs. Bolger, Kundert, Moen, O Neill and Welborn, and Ms. McClelland, each have served as an officer of Bank One, or a subsidiary or predecessor, for more than five years. The prior business experience of the other executive officers is set forth below:

James Dimon: November 1998 March 2000 private investor; October November 1998 President, Citigroup, Inc., and Chairman and Co-Chief Executive Officer of Citigroup subsidiary Salomon Smith Barney Holdings, Inc.; November 1993 October 1998 President and Chief Operating Officer, Travelers Group, as well as executive positions with Travelers subsidiaries Smith Barney, Inc. and Salomon Smith Barney Holdings, Inc. during that period.

Austin A. Adams: 1985 February 2001 Executive Vice President of the Automation and Operations Group, First Union Corporation.
James S. Boshart, III: June 1998 September 2000 Co-Chief Executive Officer, Schroder Salomon Smith Barney; January 1998 June 1998 Head of Transition Team, Salomon Smith Barney; 1997 January 1998 Vice Chairman and Co-Head of Investment Banking, Salomon Smith Barney; 19951997 Head of Capital Markets, Smith Barney, Inc.

Christine A. Edwards: 1999 May 2000 Executive Vice President and Chief Legal Officer, ABN AMRO North America; 19971999 Executive Vice President, Chief Legal Officer and Secretary, Morgan Stanley Dean Witter; 19901997 Executive Vice President, General Counsel and Secretary, Dean Witter Discover \& Co.

Philip G. Heasley: July, 1999 November, 2000 President and Chief Operating Officer, U.S. Bancorp; 1994 July 1999 Vice Chairman, U.S. Bancorp.

Charles W. Scharf: 1998 June, 2000 Chief Financial Officer, Citigroup Global Corporate and Investment Bank; 19951998 Chief Financial Officer, Salomon Smith Barney, Inc.

Bank One s executive officers serve until the annual meeting of the Board of Directors (May 15, 2001).

## EXHIBITS, FINANCIAL STATEMENT SCHEDULES AND REPORTS ON FORM 8-K

(a) (1) Financial Statements.

|  | Page |
| :--- | ---: |
| Consolidated Balance Sheet December 31, 2000 and 1999 | 48 |
| Consolidated Income Statement Three Years Ended December 31, 2000 | 49 |
| Consolidated Statement of Stockholders Equity Three Years Ended December 31, 2000 | 50 |
| Consolidated Statement of Cash Flows Three Years Ended December 31, 2000 | 51 |

(2) Financial Statement Schedules.

All schedules normally required by Form 10-K are omitted, since either they are not applicable or the required information is shown in the financial statements or the notes thereto.
(3) Exhibits.

$$
\begin{array}{ll}
\text { 3(A). } & \begin{array}{l}
\text { Bank One s Restated Certificate of Incorporation, as amended [Exhibit 3(A) to Bank One s } \\
\text { 1998 Annual Report on Form 10-K (File No. 333-60313) incorporated herein by } \\
\text { reference]. } \\
\text { BANK ONE CORPORATION Executive Life Insurance Plan [Exhibit 10(L) to Bank } \\
\text { One s 1999 Annual Report on Form 10-K (File No. 001-15323) incorporated herein by } \\
\text { reference].* }
\end{array}
\end{array}
$$

(b) Bank One filed the following Current Reports on Form 8-K during the quarter ended December 31, 2000:

| Date | Item Reported |
| :--- | :--- |
| October 17, 2000 |  |
| Announcement of third quarter 2000 earnings. |  |
| November 7, 2000 |  |
|  | Announcements of certain management changes affecting the Retail Banking and |
|  | First USA credit card businesses. |

Bank One hereby agrees to furnish to the Commission upon request copies of instruments defining the rights of holders of long-term debt of Bank One and its consolidated subsidiaries; the total amount of such debt does not exceed $10 \%$ of the total assets of Bank One and its subsidiaries on a consolidated basis.
*Management contract or compensatory plan or arrangement required to be filed as an exhibit to this Form 10-K.

## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) 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, this 8th day of March, 2001.

## BANK ONE CORPORATION <br> (Registrant)

By: /s/ James Dimon

James Dimon
Principal Executive Officer
Pursuant to the requirements of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities indicated, this 8th day of March, 2001.
/s / John H. Bryan

John H. Bryan
Director
/s / William T. Mc Cormick, Jr.
William T. McCormick, Jr.
Director
/s / James S. Crown
James S. Crown
Director
/s / Heidi G. Miller

Heidi G. Miller
Director
/s / James Dimon

James Dimon
Director
/s / Maureen A. Fay

Maureen A. Fay
Director
/s / John R. Hall

John R. Hall
Director
/s / Laban P. Jackson, JR.
Laban P. Jackson, Jr.
Director
/s / John W. Kessler
John W. Kessler
Director
/s / Richard A. Manoogian

Richard A. Manoogian
Director
/s / David C. Novak

David C. Novak
Director
/s / John W. Rogers, Jr.

John W. Rogers, Jr.
Director
/s/ Frederick P. Stratton , Jr.

Frederick P. Stratton, Jr.
Director
/s / Robert D. Walter

Robert D. Walter
Director
/s / Charles W. Scharf

Charles W. Scharf
Principal Finanical Officer
/s / William J. Roberts

William J. Roberts
Principal Accounting Officer


[^0]:    (1) Estimated number of shares that employees would purchase under the plan for 1999.

[^1]:    (1) The estimated average fair values of derivative financial instruments used in trading activities during 2000 and 1999 were $\$ 2.8$ billion and $\$ 4.3$ billion, respectively, classified as assets and $\$ 2.8$ billion and $\$ 4.4$ billion, respectively, classified as liabilities.
    (2) Includes trust preferred capital securities.

