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## Quarterly Journal



# Office of the Comptroller of the Currency 

Administrator of National Banks

Julie L. Williams
Comptroller of the Currency (Acting)

Volume 24, Number 1
March 2005
(Fourth Quarter 2004)

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## March 2005

Comptroller (Acting)
Julie L. Williams

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## Background

The Office of the Comptroller of the Currency (OCC) was established in 1863 as a bureau of the Department of the Treasury. The OCC is headed by the Comptroller, who is appointed by the President, with the advice and consent of the Senate, for a five-year term.

The OCC regulates national banks by its power to:

- Examine the banks;
- Approve or deny applications for new charters, branches, capital, or other changes in corporate or banking structure;
- Take supervisory actions against banks that do not conform to laws and regulations or that otherwise engage in unsound banking practices, including removal of officers, negotiation of agreements to change existing banking practices, and issuance of cease and desist orders; and
- Issue rules and regulations concerning banking practices and governing bank lending and investment practices and corporate structure.

The OCC divides the United States into four geographical districts, with each headed by a deputy comptroller.
The OCC is funded through assessments on the assets of national banks, and federal branches and agencies. Under the International Banking Act of 1978, the OCC regulates federal branches and agencies of foreign banks in the United States.

## The Comptroller (Acting)

Julie L. Williams became Acting Comptroller on October 14, 2004, succeeding John D. Hawke, Jr. at the end of his term of office. Ms. Williams was initially appointed Chief Counsel of the Office of the Comptroller of the Currency in June 1994, with responsibility for all of the agency's legal activities, including legal advisory services to banks and examiners, enforcement and compliance activities, litigation, legislative initiatives, and regulation of securities and corporate practices of national banks. As the agency's statutory "First Deputy," she previously served as Acting Comptroller from April 6, 1998 through December 8, 1998, before Mr. Hawke was sworn in as the 28th Comptroller of the Currency. As Chief Counsel, Ms. Williams also supervised the Licensing Department and the Community Affairs Department, and served as a member of the OCC’s Executive Committee. In her current position, Ms. Williams leads the Executive Committee in providing policy and strategic direction to the agency.

Ms. Williams joined the OCC in May 1993 as Deputy Chief Counsel with responsibility for special legislative and regulatory projects. Before joining the OCC, Ms. Williams served in a variety of positions at the Office of Thrift Supervision and its predecessor agency, the Federal Home Loan Bank Board, culminating in a position as Senior Deputy Chief Counsel at the OTS from 1991 to 1993. Ms. Williams joined the Bank Board in 1983, after working as an attorney with the law firm of Fried, Frank, Harris, Shriver \& Kampelman in Washington, D.C. from 1975 to 1983.

Ms. Williams is the author of National Banks and the Dual Banking System (Comptroller of the Currency, 2003) and Savings Institutions: Mergers, Acquisitions and Conversions (Law Journal Seminars-Press, 1988), and has published numerous articles on the regulation of depository institutions, financial services, securities and corporate law matters. She was awarded a B.A. in 1971 from Goddard College, Plainfield, Vermont, and a J.D. in 1975 from Antioch School of Law, Washington, D.C., where she was first in her class.

The Quarterly Journal is the journal of record for the most significant actions and policies of the Office of the Comptroller of the Currency. It is published four times a year. The Quarterly Journal includes policy statements, decisions on banking structure, selected speeches and congressional testimony, material released in the interpretive letters series, statistical data, and other information of interest to the administration of national banks. We welcome your comments and suggestions. Please send to Rebecca Miller, Senior Writer-Editor, by fax to (202) 874-5263 or by e-mail to quarterlyjournal@occ.treas.gov. Subscriptions to the new electronic Quarterly Journal Library CD-ROM are available for $\$ 50$ a year by writing to Publications-QJ, Comptroller of the Currency, Attn: Accounts Receivable, MS 4-8, 250 E St., SW, Washington, DC 20219. The Quarterly Journal continues to be available on the Web at www.occ.treas.gov/qj/qj.htm.


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November 2004




## ABOUT THE OCC




## ABOUT THE OCC






## Condition and Performance of Commercial Banks

# Condition and Performance of Commercial Banks 

Condition of the Banking Industry Press Briefing

## Bank Condition Summary

- Earnings soften
- Support from provisioning and extraordinary loans growth will fade
- Environment of rising interest rates and sluggish corporate loan growth will pose a challenge to bank earnings


# ROE comes off highs; headline number affected by accounting for mergers <br> National and state bank ROE 

Percent


[^1]
# Volume continues to drive interest income and expenses; provisioning provides a smaller benefit National banks 

|  | Major income components <br> (Change, $\$$ millions) |  |  |  |
| :--- | ---: | ---: | ---: | ---: |
|  | $2002-2003$ | \% Change | $2003-2004$ | \% Change |
| Revenues |  |  |  |  |
| $\quad$ Net interest income | 1,928 | $1.2 \%$ | 11,155 | $7.1 \%$ |
| Real gains/losses sec | -404 | $-8.3 \%$ | $-1,046$ | $-23.3 \%$ |
| $\quad$ Noninterest income | 7,887 | $6.5 \%$ | 5,809 | $4.5 \%$ |
| Expenses |  |  |  |  |
| $\quad$ Provisioning | $-10,792$ | $-30.5 \%$ | $-5,096$ | $-20.7 \%$ |
| $\quad$ Noninterest expense | 6,250 | $4.0 \%$ | 17,899 | $11.0 \%$ |
| Net income | 10,218 | $17.4 \%$ | 2,596 | $3.7 \%$ |

# Continued improvement in loan quality, especially in large bank C\&I portfolio National non-specialty banks 

 non-specialty category excludes credit card and trust banks. Business RE is CRE, construction and multi-family lending. Residential RE is 1 - to 4 -family and home equity.

## Provisioning now well below charge-offs

 National banks

The macroeconomic environment was favorable

- Short-term interest rates rose
- However, long-term rates were little changed and housing stayed strong
- Robust housing helped sustain robust consumer spending
- Business investment rebounded strongly, but C\&I lending remains subdued


## Overall loan growth was strong Commercial banks



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\begin{array}{llllllllllllllllllll}
85 & 86 & 87 & 88 & 89 & 90 & 91 & 92 & 93 & 94 & 95 & 96 & 97 & 98 & 99 & 00 & 01 & 02 & 03 & 04
\end{array}
$$

## Residential real estate-related activity

 continued to expand at double digit rates Perecent Commercial Banks
family and home equity (on and off balance sheet).
Growth calculated from the same quarter a year ago.

## Housing finance a major fuel factor for consumption



Source: Bureau of Economic Analysis (Haver Analytics);
Quarterly data through 2004Q4. Growth calculated from the same quarter a year ago.

## Business investment gained steam



Source: Integrated Banking Information System (OCC); Bureau of Economic Analysis(Haver Analytics)

Data through 2004. Growth calculated from the same period a year ago.

## Benign outlook for economy in 2005 and 2006

- Pace of personal consumption growth to slow
- Boost from housing waning
- Government spending likely to provide smaller stimulus
- Business investment to remain strong
- Exports expected to respond to fall in dollar


## Shifting environment requires adjustments by banks

- Real estate lending likely to cool
- Availability of internal funds has dampened demand for business loans
- Margins remain compressed
- Core deposit growth generally declines in rising interest rate environment


## Residential RE now largest loan type Commercial banks



## Home mortgage activity likely to slow as interest rates rise



Home equity loan growth has been especially strong
Commercial banks


## Rising cost may dampen expansion of home equity debt and consumer spending



# Strong corporate cash flow has limited C\&I loan demand in recent years 



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\begin{array}{lllllllllllllllllll}
84 & 85 & 86 & 87 & 88 & 89 & 90 & 91 & 92 & 93 & 94 & 95 & 96 & 97 & 98 & 99 & 00 & 01 & 02 \\
03 & 04
\end{array}
$$

Source: Integrated Banking Information System (OCC ),
Data as of year-end. Financing gap includes inventory valuation Federal Reserve Board/Haver Analytics adjustment. Shaded areas represent periods of recession.

# Net interest margins are weak National non-specialty banks 

Percent


Source: Integrated Banking Information System (OCC) Quarterly data through 2004Q4. Non-specialty category excludes credit card and trust banks. 2004 NIM reflects adjustment for pushdown accounting treatment of recent mergers.

## Recent net interest margin improvement was largely in business lending segment

National non-specialty banks under $\$ 1$ billion


Source: Integrated Banking Information System (OCC) Banks present in same peer group in all time periods. Retail banks are in the household and residential RE peer groups; wholesale banks are in the business RE and business peer groups.

Core deposit growth normally slows as interest rates rise Commercial banks


## Commercial real estate fundamentals improving slowly

- Rents still weak and rising interest rates will increase servicing costs
- Weaker economic growth in Northeast/Central regions means less demand for office space


## Due to rollover of longer-term leases, NOI in offices market likely to improve very slowly



Source: Property \& Portfolio Research (2005-2007 forecasts as of February 2005)

Net operating income (NOI) measures rental income of office properties minus operating expenses.

Economy stronger in the west


Based on employment and industrial production through January 2005.

## Conclusion

- Earnings soften
- Support from provisioning and extraordinary loans growth will fade
- Environment of rising interest rates and sluggish corporate loan growth will pose a challenge to bank earnings

Key indicators, FDIC-insured national banks
Annual 2000-2003, year-to-date through December 31, 2004, fourth quarter 2003, and fourth quarter 200 2
(Dollar figures in millions)

|  | 2000 | 2001 | 2002 | 2003 | $\begin{aligned} & \text { Preliminary } \\ & 2004 \text { YTD } \end{aligned}$ | 2003Q4 | Preliminary 200404 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of institutions reporting | 2,230 | 2,138 | 2,077 | 1,999 | 1,906 | 1,999 | 1,906 |
| Total employees (FTEs) | 948,549 | 966,545 | 993,469 | 1,000,493 | 1,142,926 | 1,000,493 | 1,142,926 |
| Selected income data (\$) |  |  |  |  |  |  |  |
| Net income | \$38,907 | \$44,172 | \$56,484 | \$62,972 | \$68,150 | \$16,167 | \$18,283 |
| Net interest income | 115,673 | 125,366 | 141,377 | 143,162 | 159,232 | 36,971 | 43,147 |
| Provision for loan losses | 20,536 | 28,921 | 32,613 | 24,011 | 18,671 | 5,998 | 4,786 |
| Noninterest income | 96,749 | 100,094 | 109,531 | 116,114 | 127,361 | 30,561 | 35,714 |
| Noninterest expense | 128,973 | 131,736 | 136,822 | 144,938 | 170,810 | 38,582 | 47,818 |
| Net operating income | 40,158 | 42,943 | 54,341 | 60,602 | 65,768 | 15,655 | 18,004 |
| Cash dividends declared | 32,327 | 27,783 | 41,757 | 45,049 | 33,042 | 13,308 | 9,803 |
| Net charge-offs | 17,227 | 25,107 | 31,381 | 26,973 | 21,930 | 7,137 | 6,220 |
| Selected condition data (\$) |  |  |  |  |  |  |  |
| Total assets | 3,414,384 | 3,635,053 | 3,908,025 | 4,292,257 | 5,601,612 | 4,292,257 | 5,601,612 |
| Total loans and leases | 2,224,132 | 2,269,248 | 2,445,291 | 2,630,614 | 3,167,015 | 2,630,614 | 3,167,015 |
| Reserve for losses | 39,992 | 45,537 | 48,338 | 48,627 | 48,989 | 48,627 | 48,989 |
| Securities | 502,299 | 576,550 | 653,702 | 753,642 | 908,069 | 753,642 | 908,069 |
| Other real estate owned | 1,553 | 1,799 | 2,075 | 1,941 | 1,529 | 1,941 | 1,529 |
| Noncurrent loans and leases | 27,151 | 34,261 | 38,166 | 34,876 | 29,607 | 34,876 | 29,607 |
| Total deposits | 2,250,402 | 2,384,414 | 2,565,771 | 2,786,714 | 3,581,424 | 2,786,714 | 3,581,424 |
| Domestic deposits | 1,827,064 | 2,001,243 | 2,168,876 | 2,322,009 | 2,848,725 | 2,322,009 | 2,848,725 |
| Equity capital | 293,729 | 340,657 | 371,434 | 390,522 | 558,077 | 390,522 | 558,077 |
| Off-balance-sheet derivatives | 15,502,911 | 20,549,785 | 25,953,772 | 31,554,693 | 86,319,387 | 31,554,693 | 86,319,387 |
| Performance ratios (annualized \%) |  |  |  |  |  |  |  |
| Return on equity | 13.69 | 13.84 | 15.79 | 16.47 | 13.96 | 16.66 | 13.49 |
| Return on assets | 1.18 | 1.25 | 1.50 | 1.53 | 1.28 | 1.52 | 1.32 |
| Net interest income to assets | 3.50 | 3.56 | 3.76 | 3.47 | 3.00 | 3.48 | 3.12 |
| Loss provision to assets | 0.62 | 0.82 | 0.87 | 0.58 | 0.35 | 0.57 | 0.35 |
| Net operating income to assets | 1.21 | 1.22 | 1.44 | 1.47 | 1.24 | 1.47 | 1.30 |
| Noninterest income to assets | 2.92 | 2.84 | 2.91 | 2.82 | 2.40 | 2.88 | 2.58 |
| Noninterest expense to assets | 3.90 | 3.74 | 3.63 | 3.51 | 3.22 | 3.64 | 3.46 |
| Loss provision to loans and leases | 0.95 | 1.28 | 1.38 | 0.95 | 0.62 | 0.92 | 0.61 |
| Net charge-offs to loans and leases | 0.80 | 1.11 | 1.33 | 1.07 | 0.73 | 1.10 | 0.79 |
| Loss provision to net charge-offs | 119.21 | 115.19 | 103.93 | 89.02 | 85.14 | 84.04 | 76.95 |
| Performance ratios (\%) |  |  |  |  |  |  |  |
| Percent of institutions unprofitable | 6.91 | 7.48 | 6.93 | 5.60 | 5.09 | 8.90 | 8.08 |
| Percent of institutions with earnings gains | 66.64 | 56.83 | 71.21 | 55.98 | 63.48 | 51.88 | 62.38 |
| Nonint. income to net operating revenue | 45.55 | 44.40 | 43.65 | 44.78 | 44.44 | 45.25 | 45.29 |
| Nonint. expense to net operating revenue | 60.72 | 58.43 | 54.53 | 55.90 | 59.60 | 57.13 | 60.64 |
| Condition ratios (\%) |  |  |  |  |  |  |  |
| Nonperforming assets to assets | 0.86 | 1.01 | 1.06 | 0.89 | 0.57 | 0.89 | 0.57 |
| Noncurrent loans to loans | 1.22 | 1.51 | 1.56 | 1.33 | 0.93 | 1.33 | 0.93 |
| Loss reserve to noncurrent loans | 147.30 | 132.91 | 126.65 | 139.43 | 165.47 | 139.43 | 165.47 |
| Loss reserve to loans | 1.80 | 2.01 | 1.98 | 1.85 | 1.55 | 1.85 | 1.55 |
| Equity capital to assets | 8.60 | 9.37 | 9.50 | 9.10 | 9.96 | 9.10 | 9.96 |
| Leverage ratio | 7.49 | 7.81 | 7.88 | 7.70 | 7.31 | 7.70 | 7.31 |
| Risk-based capital ratio | 11.84 | 12.60 | 12.66 | 12.65 | 12.26 | 12.65 | 12.26 |
| Net loans and leases to assets | 63.97 | 61.17 | 61.33 | 60.15 | 55.66 | 60.15 | 55.66 |
| Securities to assets | 14.71 | 15.86 | 16.73 | 17.56 | 16.21 | 17.56 | 16.21 |
| Appreciation in securities (\% of par) | -0.01 | 0.47 | 2.12 | 0.88 | 0.55 | 0.88 | 0.55 |
| Residential mortgage assets to assets | 19.60 | 22.55 | 24.72 | 24.44 | 23.46 | 24.44 | 23.46 |
| Total deposits to assets | 65.91 | 65.60 | 65.65 | 64.92 | 63.94 | 64.92 | 63.94 |
| Core deposits to assets | 45.61 | 48.08 | 48.75 | 48.03 | 43.83 | 48.03 | 43.83 |
| Volatile liabilities to assets | 35.18 | 31.23 | 30.31 | 30.57 | 33.90 | 30.57 | 33.90 |

Loan performance, FDIC-insured national banks
Annual 2000--2003, year-to-date through December 31, 2004, fourth quarter 2003, and fourth quarter 2004 (Dollar figures in millions)

|  | 2000 | 2001 | 2002 | 2003 | $\begin{array}{r} \text { Preliminary } \\ 2004 \mathrm{YTD} \\ \hline \end{array}$ | 2003Q4 | $\begin{array}{r} \text { Preliminary } \\ 2004 Q 4 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of loans past due 30-89 days |  |  |  |  |  |  |  |
| Total loans and leases | 1.25 | 1.38 | 1.14 | 1.02 | 0.87 | 1.02 | 0.87 |
| Loans secured by real estate (RE) | 1.42 | 1.42 | 1.07 | 0.91 | 0.75 | 0.91 | 0.75 |
| 1- to 4-family residential mortgages | 1.95 | 1.84 | 1.45 | 1.30 | 1.05 | 1.30 | 1.05 |
| Home equity loans | 1.07 | 0.79 | 0.61 | 0.45 | 0.39 | 0.45 | 0.39 |
| Multifamily residential mortgages | 0.59 | 0.82 | 0.42 | 0.54 | 0.39 | 0.54 | 0.39 |
| Commercial RE loans | 0.72 | 0.85 | 0.58 | 0.47 | 0.44 | 0.47 | 0.44 |
| Construction RE loans | 1.12 | 1.28 | 0.91 | 0.66 | 0.61 | 0.66 | 0.61 |
| Commercial and industrial loans | 0.71 | 0.94 | 0.76 | 0.63 | 0.56 | 0.63 | 0.56 |
| Loans to individuals | 2.40 | 2.38 | 2.15 | 2.08 | 1.84 | 2.08 | 1.84 |
| Credit cards | 2.50 | 2.52 | 2.57 | 2.48 | 2.21 | 2.48 | 2.21 |
| Installment loans and other plans | 2.31 | 2.62 | 2.07 | 1.95 | 1.67 | 1.95 | 1.67 |
| All other loans and leases | 0.56 | 0.84 | 0.55 | 0.34 | 0.31 | 0.34 | 0.31 |
| Percent of loans noncurrent |  |  |  |  |  |  |  |
| Total loans and leases | 1.22 | 1.51 | 1.56 | 1.33 | 0.93 | 1.33 | 0.93 |
| Loans secured by real estate (RE) | 0.93 | 1.05 | 0.97 | 0.95 | 0.68 | 0.95 | 0.68 |
| 1- to 4-family residential mortgages | 1.06 | 1.06 | 1.02 | 1.14 | 0.86 | 1.14 | 0.86 |
| Home equity loans | 0.41 | 0.38 | 0.32 | 0.24 | 0.18 | 0.24 | 0.18 |
| Multifamily residential mortgages | 0.55 | 0.54 | 0.48 | 0.45 | 0.42 | 0.45 | 0.42 |
| Commercial RE loans | 0.77 | 1.02 | 1.05 | 0.97 | 0.72 | 0.97 | 0.72 |
| Construction RE loans | 0.82 | 1.15 | 1.03 | 0.71 | 0.44 | 0.71 | 0.44 |
| Commercial and industrial loans | 1.66 | 2.44 | 3.00 | 2.19 | 1.22 | 2.19 | 1.22 |
| Loans to individuals | 1.46 | 1.49 | 1.60 | 1.78 | 1.66 | 1.78 | 1.66 |
| Credit cards | 1.90 | 2.05 | 2.16 | 2.24 | 2.03 | 2.24 | 2.03 |
| Installment loans and other plans | 1.06 | 1.24 | 1.30 | 1.55 | 1.46 | 1.55 | 1.46 |
| All other loans and leases | 0.86 | 1.19 | 1.11 | 0.74 | 0.39 | 0.74 | 0.39 |
| Percent of loans charged-off, net |  |  |  |  |  |  |  |
| Total loans and leases | 0.80 | 1.11 | 1.33 | 1.07 | 0.73 | 1.10 | 0.79 |
| Loans secured by real estate (RE) | 0.12 | 0.26 | 0.19 | 0.21 | 0.08 | 0.34 | 0.09 |
| 1- to 4-family residential mortgages | 0.14 | 0.32 | 0.17 | 0.24 | 0.08 | 0.52 | 0.10 |
| Home equity loans | 0.23 | 0.35 | 0.23 | 0.23 | 0.10 | 0.32 | 0.10 |
| Multifamily residential mortgages | 0.03 | 0.04 | 0.11 | 0.03 | 0.04 | 0.01 | 0.04 |
| Commercial RE loans | 0.07 | 0.16 | 0.17 | 0.13 | 0.05 | 0.07 | 0.07 |
| Construction RE loans | 0.05 | 0.15 | 0.19 | 0.14 | 0.04 | 0.14 | 0.06 |
| Commercial and industrial loans | 0.87 | 1.50 | 1.80 | 1.35 | 0.43 | 1.27 | 0.40 |
| Loans to individuals | 2.84 | 3.13 | 4.02 | 3.45 | 3.14 | 3.42 | 3.43 |
| Credit cards | 4.43 | 5.06 | 6.58 | 5.48 | 5.15 | 5.54 | 5.10 |
| Installment loans and other plans | 1.54 | 1.66 | 1.91 | 1.81 | 1.51 | 1.74 | 1.94 |
| All other loans and leases | 0.23 | 0.44 | 0.62 | 0.44 | 0.12 | 0.26 | 0.13 |
| Loans outstanding (\$) |  |  |  |  |  |  |  |
| Total loans and leases | \$2,224,132 | \$2,269,248 | \$2,445,291 | \$2,630,614 | \$3,167,015 | \$2,630,614 | \$3,167,015 |
| Loans secured by real estate (RE) | 892,138 | 976,094 | 1,139,263 | 1,254,981 | 1,572,069 | 1,254,981 | 1,572,069 |
| 1- to 4-family residential mortgages | 443,000 | 472,680 | 573,669 | 605,100 | 745,260 | 605,100 | 745,260 |
| Home equity loans | 82,672 | 102,131 | 141,058 | 192,703 | 294,920 | 192,703 | 294,920 |
| Multifamily residential mortgages | 28,026 | 30,075 | 33,968 | 35,652 | 39,934 | 35,652 | 39,934 |
| Commercial RE loans | 221,267 | 236,489 | 253,427 | 269,936 | 301,722 | 269,936 | 301,722 |
| Construction RE loans | 76,899 | 91,437 | 95,361 | 104,218 | 128,556 | 104,218 | 128,556 |
| Farmland loans | 12,350 | 12,615 | 13,225 | 13,614 | 14,679 | 13,614 | 14,679 |
| RE loans from foreign offices | 27,923 | 30,668 | 28,556 | 33,758 | 46,998 | 33,758 | 46,998 |
| Commercial and industrial loans | 646,988 | 597,301 | 546,050 | 500,005 | 580,257 | 500,005 | 580,257 |
| Loans to individuals | 370,394 | 389,947 | 450,604 | 527,991 | 615,767 | 527,991 | 615,767 |
| Credit cards* | 176,425 | 166,628 | 209,971 | 250,893 | 300,351 | 250,893 | 300,351 |
| Other revolving credit plans |  | 29,258 | 33,243 | 32,883 | 34,265 | 32,883 | 34,265 |
| Installment loans | 193,969 | 194,060 | 207,390 | 244,215 | 281,151 | 244,215 | 281,151 |
| All other loans and leases | 316,177 | 307,851 | 311,822 | 349,521 | 401,146 | 349,521 | 401,146 |
| Less: Unearned income | 1,565 | 1,944 | 2,449 | 1,884 | 2,224 | 1,884 | 2,224 |

[^2]Key indicators, FDIC-insured national banks by asset size
Fourth quarter 2003 and fourth quarter 2004 (Dollar figures in millions)

|  | Less than \$100M |  | \$100M to \$1B |  | \$1B to \$10B |  | Greater than \$10B |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 |
| Number of institutions reporting | 851 | 765 | 980 | 971 | 122 | 125 | 46 | 45 |
| Total employees (FTEs) | 20,196 | 17,128 | 94,628 | 90,161 | 91,528 | 87,800 | 794,141 | 947,837 |
| Selected income data (\$) |  |  |  |  |  |  |  |  |
| Net income | \$139 | \$110 | \$1,042 | \$839 | \$1,295 | \$1,301 | \$13,692 | \$16,033 |
| Net interest income | 447 | 414 | 2,517 | 2,578 | 3,205 | 3,283 | 30,802 | 36,872 |
| Provision for loan losses | 33 | 24 | 207 | 192 | 458 | 392 | 5,301 | 4,178 |
| Noninterest income | 282 | 161 | 1,654 | 1,256 | 2,514 | 2,499 | 26,112 | 31,799 |
| Noninterest expense | 497 | 404 | 2,909 | 2,502 | 3,344 | 3,401 | 31,832 | 41,511 |
| Net operating income | 137 | 111 | 768 | 843 | 1,287 | 1,308 | 13,463 | 15,742 |
| Cash dividends declared | 123 | 108 | 825 | 571 | 995 | 757 | 11,365 | 8,366 |
| Net charge-offs | 29 | 21 | 213 | 170 | 419 | 328 | 6,476 | 5,702 |
| Selected condition data (\$) |  |  |  |  |  |  |  |  |
| Total assets | 46,681 | 42,769 | 273,205 | 271,667 | 376,544 | 363,402 | 3,595,827 | 4,923,774 |
| Total loans and leases | 27,303 | 25,381 | 169,489 | 174,494 | 225,138 | 231,158 | 2,208,684 | 2,735,983 |
| Reserve for losses | 395 | 360 | 2,465 | 2,354 | 3,489 | 3,458 | 42,278 | 42,817 |
| Securities | 12,107 | 11,187 | 70,069 | 65,964 | 90,302 | 75,525 | 581,165 | 755,393 |
| Other real estate owned | 75 | 62 | 286 | 242 | 174 | 159 | 1,406 | 1,067 |
| Noncurrent loans and leases | 324 | 262 | 1,561 | 1,270 | 1,915 | 1,479 | 31,075 | 26,595 |
| Total deposits | 39,002 | 35,692 | 219,580 | 219,054 | 247,007 | 242,994 | 2,281,125 | 3,083,684 |
| Domestic deposits | 38,982 | 35,670 | 219,446 | 218,788 | 243,997 | 238,421 | 1,819,583 | 2,355,845 |
| Equity capital | 5,444 | 4,971 | 27,966 | 27,732 | 40,436 | 40,120 | 316,675 | 485,255 |
| Off-balance-sheet derivatives | 10 | 22 | 2,211 | 2,727 | 17,165 | 13,118 | 31,757,361 | 86,704,062 |
| Performance ratios (annualized \%) |  |  |  |  |  |  |  |  |
| Return on equity | 10.27 | 8.90 | 15.15 | 12.20 | 13.01 | 12.83 | 17.36 | 13.67 |
| Return on assets | 1.20 | 1.04 | 1.54 | 1.25 | 1.40 | 1.45 | 1.54 | 1.32 |
| Net interest income to assets | 3.84 | 3.92 | 3.73 | 3.84 | 3.47 | 3.66 | 3.46 | 3.03 |
| Loss provision to assets | 0.28 | 0.23 | 0.31 | 0.29 | 0.50 | 0.44 | 0.60 | 0.34 |
| Net operating income to assets | 1.18 | 1.05 | 1.14 | 1.26 | 1.39 | 1.46 | 1.51 | 1.29 |
| Noninterest income to assets | 2.43 | 1.52 | 2.45 | 1.87 | 2.72 | 2.79 | 2.93 | 2.61 |
| Noninterest expense to assets | 4.27 | 3.82 | 4.31 | 3.73 | 3.62 | 3.79 | 3.58 | 3.41 |
| Loss provision to loans and leases | 0.48 | 0.38 | 0.49 | 0.45 | 0.82 | 0.69 | 0.97 | 0.61 |
| Net charge-offs to loans and leases | 0.42 | 0.33 | 0.51 | 0.39 | 0.75 | 0.58 | 1.19 | 0.84 |
| Loss provision to net charge-offs | 113.60 | 115.74 | 97.04 | 113.24 | 109.24 | 119.44 | 81.85 | 73.28 |
| Performance ratios (\%) |  |  |  |  |  |  |  |  |
| Percent of institutions unprofitable | 14.69 | 13.99 | 4.69 | 4.43 | 4.92 | 3.20 | 2.17 | 0.00 |
| Percent of institutions with earnings gains | 48.88 | 54.38 | 54.59 | 67.25 | 47.54 | 72.00 | 60.87 | 66.67 |
| Nonint. income to net operating revenue | 38.71 | 28.00 | 39.66 | 32.76 | 43.95 | 43.21 | 45.88 | 46.31 |
| Nonint. expense to net operating revenue | 68.17 | 70.19 | 69.75 | 65.27 | 58.47 | 58.82 | 55.93 | 60.45 |
| Condition ratios (\%) |  |  |  |  |  |  |  |  |
| Nonperforming assets to assets | 0.87 | 0.76 | 0.68 | 0.56 | 0.56 | 0.46 | 0.94 | 0.57 |
| Noncurrent loans to loans | 1.19 | 1.03 | 0.92 | 0.73 | 0.85 | 0.64 | 1.41 | 0.97 |
| Loss reserve to noncurrent loans | 121.90 | 137.32 | 157.90 | 185.34 | 182.14 | 233.79 | 136.05 | 160.99 |
| Loss reserve to loans | 1.45 | 1.42 | 1.45 | 1.35 | 1.55 | 1.50 | 1.91 | 1.56 |
| Equity capital to assets | 11.66 | 11.62 | 10.24 | 10.21 | 10.74 | 11.04 | 8.81 | 9.86 |
| Leverage ratio | 11.20 | 11.41 | 9.43 | 9.46 | 9.38 | 8.81 | 7.33 | 7.04 |
| Risk-based capital ratio | 18.72 | 18.71 | 14.92 | 14.62 | 15.71 | 13.81 | 12.16 | 11.99 |
| Net loans and leases to assets | 57.64 | 58.50 | 61.14 | 63.36 | 58.86 | 62.66 | 60.25 | 54.70 |
| Securities to assets | 25.94 | 26.16 | 25.65 | 24.28 | 23.98 | 20.78 | 16.16 | 15.34 |
| Appreciation in securities (\% of par) | 1.03 | -0.01 | 1.14 | 0.27 | 1.51 | 0.20 | 0.75 | 0.62 |
| Residential mortgage assets to assets | 20.74 | 20.76 | 23.25 | 22.76 | 26.98 | 26.58 | 24.32 | 23.29 |
| Total deposits to assets | 83.55 | 83.45 | 80.37 | 80.63 | 65.60 | 66.87 | 63.44 | 62.63 |
| Core deposits to assets | 71.26 | 70.95 | 67.81 | 67.50 | 56.71 | 56.11 | 45.32 | 41.38 |
| Volatile liabilities to assets | 14.41 | 14.80 | 17.39 | 17.93 | 22.08 | 25.74 | 32.67 | 35.55 |

## Loan performance, FDIC-insured national banks by asset size Fourth quarter 2003 and fourth quarter 2004 (Dollar figures in millions)

|  | Less than \$100M |  | \$100M to \$1B |  | \$1B to \$10B |  | Greater than \$10B |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 |
| Percent of loans past due 30-89 days |  |  |  |  |  |  |  |  |
| Total loans and leases | 1.39 | 1.24 | 0.96 | 0.89 | 0.89 | 0.77 | 1.03 | 0.87 |
| Loans secured by real estate (RE) | 1.26 | 1.15 | 0.83 | 0.77 | 0.68 | 0.66 | 0.95 | 0.75 |
| 1- to 4-family residential mortgages | 1.80 | 1.71 | 1.36 | 1.22 | 1.05 | 1.02 | 1.32 | 1.03 |
| Home equity loans | 1.02 | 0.41 | 0.39 | 0.31 | 0.35 | 0.24 | 0.45 | 0.40 |
| Multifamily residential mortgages | 0.46 | 0.65 | 0.49 | 0.52 | 0.33 | 0.36 | 0.58 | 0.38 |
| Commercial RE loans | 1.02 | 0.81 | 0.55 | 0.57 | 0.39 | 0.38 | 0.45 | 0.41 |
| Construction RE loans | 0.86 | 0.90 | 0.72 | 0.64 | 0.63 | 0.73 | 0.65 | 0.57 |
| Commercial and industrial loans | 1.46 | 1.30 | 0.91 | 1.01 | 0.93 | 0.77 | 0.58 | 0.51 |
| Loans to individuals | 2.59 | 2.44 | 2.11 | 1.87 | 1.82 | 1.39 | 2.09 | 1.86 |
| Credit cards | 1.96 | 1.98 | 3.67 | 3.88 | 2.53 | 2.13 | 2.46 | 2.21 |
| Installment loans and other plans | 2.66 | 2.50 | 1.83 | 1.61 | 1.55 | 0.98 | 1.99 | 1.71 |
| All other loans and leases | 0.74 | 0.53 | 0.55 | 0.56 | 0.28 | 0.50 | 0.33 | 0.29 |
| Percent of loans noncurrent |  |  |  |  |  |  |  |  |
| Total loans and leases | 1.19 | 1.03 | 0.92 | 0.73 | 0.85 | 0.64 | 1.41 | 0.97 |
| Loans secured by real estate (RE) | 1.05 | 0.93 | 0.83 | 0.65 | 0.65 | 0.50 | 1.00 | 0.71 |
| 1- to 4-family residential mortgages | 0.98 | 0.93 | 0.76 | 0.64 | 0.65 | 0.49 | 1.22 | 0.90 |
| Home equity loans | 0.38 | 0.38 | 0.17 | 0.14 | 0.26 | 0.17 | 0.24 | 0.18 |
| Multifamily residential mortgages | 0.79 | 0.78 | 0.46 | 0.41 | 0.44 | 0.37 | 0.45 | 0.43 |
| Commercial RE loans | 1.15 | 1.10 | 0.93 | 0.74 | 0.75 | 0.65 | 1.03 | 0.72 |
| Construction RE loans | 0.88 | 0.66 | 0.88 | 0.64 | 0.56 | 0.33 | 0.70 | 0.43 |
| Commercial and industrial loans | 1.96 | 1.67 | 1.25 | 1.06 | 1.18 | 0.88 | 2.35 | 1.26 |
| Loans to individuals | 0.93 | 0.85 | 0.94 | 0.78 | 1.24 | 0.97 | 1.86 | 1.72 |
| Credit cards | 1.86 | 1.11 | 3.12 | 2.96 | 2.39 | 2.00 | 2.22 | 2.02 |
| Installment loans and other plans | 0.91 | 0.86 | 0.49 | 0.46 | 0.63 | 0.34 | 1.73 | 1.60 |
| All other loans and leases | 1.11 | 0.90 | 0.98 | 0.63 | 0.69 | 0.56 | 0.73 | 0.37 |
| Percent of loans charged-off, net |  |  |  |  |  |  |  |  |
| Total loans and leases | 0.42 | 0.33 | 0.51 | 0.39 | 0.75 | 0.58 | 1.19 | 0.84 |
| Loans secured by real estate (RE) | 0.14 | 0.12 | 0.14 | 0.09 | 0.14 | 0.07 | 0.40 | 0.10 |
| 1 - to 4-family residential mortgages | 0.10 | 0.07 | 0.13 | 0.11 | 0.11 | 0.08 | 0.59 | 0.10 |
| Home equity loans | 0.05 | 0.14 | 0.04 | 0.13 | 0.10 | 0.06 | 0.34 | 0.10 |
| Multifamily residential mortgages | 0.03 | 0.02 | 0.13 | 0.04 | 0.02 | 0.07 | -0.01 | 0.04 |
| Commercial RE loans | 0.30 | 0.20 | 0.11 | 0.09 | 0.18 | 0.08 | 0.03 | 0.06 |
| Construction RE loans | 0.03 | 0.19 | 0.22 | 0.07 | 0.18 | 0.03 | 0.12 | 0.06 |
| Commercial and industrial loans | 1.00 | 0.74 | 0.83 | 0.90 | 1.09 | 0.84 | 1.31 | 0.33 |
| Loans to individuals | 1.10 | 1.06 | 2.31 | 1.88 | 2.58 | 2.74 | 3.55 | 3.52 |
| Credit cards | 2.77 | 2.06 | 8.61 | 9.16 | 5.54 | 5.23 | 5.49 | 5.07 |
| Installment loans and other plans | 1.01 | 1.04 | 1.02 | 0.81 | 1.02 | 1.03 | 1.87 | 2.05 |
| All other loans and leases | 0.40 | 0.22 | 0.70 | 0.36 | 0.63 | 0.44 | 0.23 | 0.12 |
| Loans outstanding (\$) |  |  |  |  |  |  |  |  |
| Total loans and leases | \$27,303 | \$25,381 | \$169,489 | \$174,494 | \$225,138 | \$231,158 | \$2,208,684 | \$2,735,983 |
| Loans secured by real estate (RE) | 16,692 | 15,844 | 114,999 | 121,716 | 130,473 | 144,694 | 992,817 | 1,289,814 |
| 1- to 4-family residential mortgages | 6,747 | 6,271 | 38,218 | 38,649 | 51,633 | 52,383 | 508,502 | 647,958 |
| Home equity loans | 491 | 569 | 6,621 | 7,524 | 9,772 | 11,900 | 175,819 | 274,927 |
| Multifamily residential mortgages | 427 | 392 | 4,456 | 4,260 | 4,755 | 6,240 | 26,015 | 29,042 |
| Commercial RE loans | 5,261 | 4,919 | 46,476 | 48,734 | 44,983 | 49,989 | 173,216 | 198,080 |
| Construction RE loans | 1,786 | 1,769 | 13,781 | 16,646 | 16,974 | 21,757 | 71,677 | 88,384 |
| Farmland loans | 1,981 | 1,925 | 5,444 | 5,901 | 1,846 | 1,827 | 4,343 | 5,026 |
| RE loans from foreign offices | 0 | 0 | 3 | 2 | 511 | 599 | 33,245 | 46,397 |
| Commercial and industrial loans | 4,377 | 4,017 | 27,615 | 27,996 | 41,975 | 46,050 | 426,037 | 502,194 |
| Loans to individuals | 3,205 | 2,647 | 17,106 | 14,845 | 37,380 | 29,582 | 470,301 | 568,693 |
| Credit cards* | 140 | 63 | 3,000 | 1,971 | 13,728 | 11,490 | 234,025 | 286,827 |
| Other revolving credit plans | 47 | 47 | 352 | 340 | 1,978 | 1,216 | 30,506 | 32,662 |
| Installment loans | 3,018 | 2,537 | 13,754 | 12,534 | 21,673 | 16,876 | 205,770 | 249,204 |
| All other loans and leases | 3,057 | 2,893 | 9,956 | 10,116 | 15,409 | 10,956 | 321,100 | 377,181 |
| Less: Unearned income | 29 | 20 | 186 | 179 | 99 | 125 | 1,571 | 1,899 |

## Key indicators, FDIC-insured national banks by region <br> Fourth quarter 2004 (Dollar figures in millions)

|  | Northeast | Southeast | Central | Midwest | Southwest | West | institutions |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of institutions reporting | 212 | 227 | 372 | 391 | 555 | 149 | 1,906 |
| Total employees (FTEs) | 348,374 | 226,939 | 281,857 | 158,541 | 90,186 | 37,029 | 1,142,926 |
| Selected income data (\$) |  |  |  |  |  |  |  |
| Net income | \$5,829 | \$4,535 | \$3,258 | \$2,531 | \$797 | \$1,334 | \$18,283 |
| Net interest income | 12,961 | 9,121 | 9,739 | 5,402 | 2,451 | 3,473 | 43,147 |
| Provision for loan losses | 2,540 | (45) | 560 | 461 | 131 | 1,139 | 4,786 |
| Noninterest income | 13,154 | 5,442 | 8,558 | 5,326 | 1,193 | 2,040 | 35,714 |
| Noninterest expense | 15,337 | 8,308 | 13,126 | 6,380 | 2,382 | 2,284 | 47,818 |
| Net operating income | 5,737 | 4,434 | 3,158 | 2,530 | 799 | 1,345 | 18,004 |
| Cash dividends declared | 2,605 | 1,675 | 2,761 | 1,125 | 529 | 1,106 | 9,803 |
| Net charge-offs | 2,692 | 207 | 1,496 | 830 | 145 | 851 | 6,220 |
| Selected condition data (\$) |  |  |  |  |  |  |  |
| Total assets | 1,543,042 | 1,312,923 | 1,688,639 | 539,172 | 279,351 | 238,486 | 5,601,612 |
| Total loans and leases | 864,381 | 690,851 | 857,198 | 401,515 | 174,897 | 178,174 | 3,167,015 |
| Reserve for losses | 17,274 | 7,113 | 12,112 | 5,909 | 2,124 | 4,456 | 48,989 |
| Securities | 251,054 | 303,171 | 205,815 | 57,195 | 58,922 | 31,912 | 908,069 |
| Other real estate owned | 165 | 262 | 569 | 209 | 272 | 52 | 1,529 |
| Noncurrent loans and leases | 11,140 | 3,275 | 7,464 | 4,553 | 1,264 | 1,912 | 29,607 |
| Total deposits | 994,636 | 899,339 | 986,800 | 366,658 | 207,009 | 126,982 | 3,581,424 |
| Domestic deposits | 596,928 | 787,527 | 788,090 | 349,671 | 204,748 | 121,761 | 2,848,725 |
| Equity capital | 182,909 | 100,466 | 154,565 | 58,496 | 34,121 | 27,520 | 558,077 |
| Off-balance-sheet derivatives | 19,739,104 | 20,337,681 | 45,505,559 | 643,778 | 51,452 | 41,813 | 86,319,387 |
| Performance ratios (annualized \%) |  |  |  |  |  |  |  |
| Return on equity | 13.63 | 18.25 | 8.46 | 17.52 | 10.04 | 18.92 | 13.49 |
| Return on assets | 1.57 | 1.41 | 0.77 | 1.89 | 1.16 | 2.17 | 1.32 |
| Net interest income to assets | 3.49 | 2.83 | 2.29 | 4.03 | 3.57 | 5.65 | 3.12 |
| Loss provision to assets | 0.68 | -0.01 | 0.13 | 0.34 | 0.19 | 1.85 | 0.35 |
| Net operating income to assets | 1.54 | 1.37 | 0.74 | 1.89 | 1.16 | 2.19 | 1.30 |
| Noninterest income to assets | 3.54 | 1.69 | 2.01 | 3.97 | 1.74 | 3.32 | 2.58 |
| Noninterest expense to assets | 4.13 | 2.58 | 3.09 | 4.76 | 3.47 | 3.72 | 3.46 |
| Loss provision to loans and leases | 1.22 | -0.03 | 0.26 | 0.46 | 0.30 | 2.48 | 0.61 |
| Net charge-offs to loans and leases | 1.29 | 0.12 | 0.69 | 0.83 | 0.34 | 1.85 | 0.79 |
| Loss provision to net charge-offs | 94.36 | -21.75 | 37.44 | 55.59 | 89.98 | 133.91 | 76.95 |
| Performance ratios (\%) |  |  |  |  |  |  |  |
| Percent of institutions unprofitable | 6.60 | 10.13 | 6.18 | 4.86 | 10.99 | 9.40 | 8.08 |
| Percent of institutions with earnings gains | 65.09 | 68.72 | 60.48 | 60.87 | 58.38 | 72.48 | 62.38 |
| Nonint. income to net operating revenue | 50.37 | 37.37 | 46.77 | 49.64 | 32.74 | 37.00 | 45.29 |
| Nonint. expense to net operating revenue | 58.73 | 57.04 | 71.74 | 59.47 | 65.37 | 41.44 | 60.64 |
| Condition ratios (\%) |  |  |  |  |  |  |  |
| Nonperforming assets to assets | 0.74 | 0.28 | 0.49 | 0.89 | 0.55 | 0.83 | 0.57 |
| Noncurrent loans to loans | 1.29 | 0.47 | 0.87 | 1.13 | 0.72 | 1.07 | 0.93 |
| Loss reserve to noncurrent loans | 155.06 | 217.22 | 162.29 | 129.79 | 168.11 | 233.06 | 165.47 |
| Loss reserve to loans | 2.00 | 1.03 | 1.41 | 1.47 | 1.21 | 2.50 | 1.55 |
| Equity capital to assets | 11.85 | 7.65 | 9.15 | 10.85 | 12.21 | 11.54 | 9.96 |
| Leverage ratio | 8.07 | 6.44 | 6.56 | 8.28 | 8.20 | 9.28 | 7.31 |
| Risk-based capital ratio | 13.60 | 10.90 | 11.80 | 12.05 | 12.70 | 14.24 | 12.26 |
| Net loans and leases to assets | 54.90 | 52.08 | 50.05 | 73.37 | 61.85 | 72.84 | 55.66 |
| Securities to assets | 16.27 | 23.09 | 12.19 | 10.61 | 21.09 | 13.38 | 16.21 |
| Appreciation in securities (\% of par) | 0.56 | 0.79 | -0.05 | 2.19 | 0.05 | 0.17 | 0.55 |
| Residential mortgage assets to assets | 15.22 | 37.16 | 19.72 | 25.77 | 25.69 | 20.02 | 23.46 |
| Total deposits to assets | 64.46 | 68.50 | 58.44 | 68.00 | 74.10 | 53.24 | 63.94 |
| Core deposits to assets | 31.89 | 53.58 | 40.81 | 55.03 | 59.34 | 45.36 | 43.83 |
| Volatile liabilities to assets | 42.46 | 29.28 | 34.61 | 22.72 | 23.94 | 35.85 | 33.90 |

## Loan performance, FDIC-insured national banks by region <br> Fourth quarter 2004 <br> (Dollar figures in millions)

|  | Northeast | Southeast | Central | Midwest | Southwest | West | institutions |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of loans past due 30-89 days |  |  |  |  |  |  |  |
| Total loans and leases | 1.05 | 0.56 | 0.84 | 0.94 | 0.79 | 1.27 | 0.87 |
| Loans secured by real estate (RE) | 0.68 | 0.61 | 0.93 | 0.80 | 0.76 | 0.58 | 0.75 |
| 1 - to 4-family residential mortgages | 0.85 | 0.90 | 1.34 | 1.18 | 1.02 | 0.84 | 1.05 |
| Home equity loans | 0.39 | 0.35 | 0.40 | 0.42 | 0.43 | 0.11 | 0.39 |
| Multifamily residential mortgages | 0.34 | 0.04 | 0.56 | 0.13 | 1.14 | 0.30 | 0.39 |
| Commercial RE loans | 0.38 | 0.21 | 0.68 | 0.41 | 0.59 | 0.31 | 0.44 |
| Construction RE loans | 0.36 | 0.15 | 0.84 | 1.14 | 0.64 | 0.85 | 0.61 |
| Commercial and industrial loans | 0.53 | 0.25 | 0.70 | 0.58 | 0.63 | 1.08 | 0.56 |
| Loans to individuals | 2.12 | 1.47 | 1.23 | 1.88 | 1.51 | 2.18 | 1.84 |
| Credit cards | 2.39 | 1.34 | 1.28 | 2.22 | 1.86 | 2.29 | 2.21 |
| Installment loans and other plans | 2.16 | 1.57 | 1.28 | 1.42 | 1.56 | 1.82 | 1.67 |
| All other loans and leases | 0.31 | 0.14 | 0.39 | 0.27 | 0.68 | 0.46 | 0.31 |
| Percent of loans noncurrent |  |  |  |  |  |  |  |
| Total loans and leases | 1.29 | 0.47 | 0.87 | 1.13 | 0.72 | 1.07 | 0.93 |
| Loans secured by real estate (RE) | 0.57 | 0.35 | 0.90 | 1.18 | 0.67 | 0.35 | 0.68 |
| 1 - to 4-family residential mortgages | 0.41 | 0.41 | 1.19 | 2.08 | 0.78 | 0.24 | 0.86 |
| Home equity loans | 0.13 | 0.13 | 0.26 | 0.19 | 0.19 | 0.04 | 0.18 |
| Multifamily residential mortgages | 0.18 | 0.13 | 0.63 | 0.67 | 0.51 | 0.32 | 0.42 |
| Commercial RE loans | 0.76 | 0.42 | 1.06 | 0.69 | 0.71 | 0.49 | 0.72 |
| Construction RE loans | 0.37 | 0.18 | 0.64 | 0.61 | 0.46 | 0.41 | 0.44 |
| Commercial and industrial loans | 1.42 | 0.86 | 1.54 | 0.72 | 0.95 | 0.92 | 1.22 |
| Loans to individuals | 2.39 | 0.75 | 0.54 | 1.50 | 0.55 | 1.99 | 1.66 |
| Credit cards | 2.20 | 0.99 | 1.05 | 2.11 | 1.40 | 2.08 | 2.03 |
| Installment loans and other plans | 3.26 | 0.80 | 0.38 | 0.51 | 0.53 | 1.71 | 1.46 |
| All other loans and leases | 0.43 | 0.39 | 0.27 | 0.56 | 0.76 | 0.51 | 0.39 |
| Percent of loans charged-off, net |  |  |  |  |  |  |  |
| Total loans and leases | 1.29 | 0.12 | 0.69 | 0.83 | 0.34 | 1.85 | 0.79 |
| Loans secured by real estate (RE) | 0.07 | 0.03 | 0.21 | 0.06 | 0.10 | 0.02 | 0.09 |
| 1 - to 4-family residential mortgages | 0.04 | 0.03 | 0.27 | 0.05 | 0.08 | 0.03 | 0.10 |
| Home equity loans | 0.05 | 0.03 | 0.17 | 0.11 | 0.21 | 0.00 | 0.10 |
| Multifamily residential mortgages | 0.05 | -0.01 | 0.07 | 0.06 | 0.00 | 0.01 | 0.04 |
| Commercial RE loans | 0.01 | 0.04 | 0.16 | 0.03 | 0.10 | 0.00 | 0.07 |
| Construction RE loans | 0.04 | 0.02 | 0.12 | 0.03 | 0.06 | 0.02 | 0.06 |
| Commercial and industrial loans | 0.40 | 0.20 | 0.42 | 0.71 | 0.52 | 0.38 | 0.40 |
| Loans to individuals | 3.86 | 0.74 | 3.20 | 3.40 | 1.47 | 5.01 | 3.43 |
| Credit cards | 5.13 | 3.75 | 4.30 | 4.89 | 3.71 | 5.73 | 5.10 |
| Installment loans and other plans | 2.28 | 0.71 | 2.80 | 0.89 | 1.35 | 0.73 | 1.94 |
| All other loans and leases | 0.09 | 0.08 | 0.20 | 0.05 | 0.62 | 0.00 | 0.13 |
| Loans outstanding (\$) |  |  |  |  |  |  |  |
| Total loans and leases | \$864,381 | \$690,851 | \$857,198 | \$401,515 | \$174,897 | \$178,174 | \$3,167,015 |
| Loans secured by real estate (RE) | 299,599 | 428,715 | 421,151 | 233,552 | 114,888 | 74,165 | 1,572,069 |
| 1 - to 4-family residential mortgages | 137,914 | 238,583 | 195,369 | 105,540 | 37,071 | 30,783 | 745,260 |
| Home equity loans | 56,984 | 66,509 | 87,923 | 64,996 | 13,501 | 5,007 | 294,920 |
| Multifamily residential mortgages | 7,182 | 7,613 | 14,117 | 4,629 | 2,933 | 3,459 | 39,934 |
| Commercial RE loans | 45,698 | 76,237 | 80,480 | 39,659 | 34,555 | 25,094 | 301,722 |
| Construction RE loans | 11,170 | 34,941 | 37,918 | 14,290 | 20,960 | 9,277 | 128,556 |
| Farmland loans | 917 | 1,876 | 3,846 | 4,437 | 3,060 | 544 | 14,679 |
| RE loans from foreign offices | 39,733 | 2,956 | 1,498 | 0 | 2,810 | 1 | 46,998 |
| Commercial and industrial loans | 174,749 | 118,357 | 169,059 | 54,163 | 36,739 | 27,190 | 580,257 |
| Loans to individuals | 269,131 | 56,774 | 125,060 | 81,285 | 15,042 | 68,475 | 615,767 |
| Credit cards | 155,853 | 558 | 33,363 | 50,795 | 796 | 58,985 | 300,351 |
| Other revolving credit plans | 20,700 | 3,486 | 5,217 | 2,570 | 596 | 1,697 | 34,265 |
| Installment loans | 92,578 | 52,731 | 86,480 | 27,920 | 13,650 | 7,793 | 281,151 |
| All other loans and leases | 122,539 | 87,292 | 141,992 | 32,540 | 8,350 | 8,432 | 401,146 |
| Less: Unearned income | 1,637 | 288 | 64 | 24 | 122 | 88 | 2,224 |

Key indicators, FDIC-insured commercial banks
Annual 2000-2003, year-to-date through December 31, 2004, fourth quarter 2003, and fourth quarter 2004
(Dollar figures in millions)

|  | 2000 | 2001 | 2002 | 2003 | Preliminary | 2003Q4 | Preliminary 2004 Q 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of institutions reporting | 8,315 | 8,080 | 7,888 | 7,770 | 7,630 | 7,770 | 7,630 |
| Total employees (FTEs) | 1,670,758 | 1,701,721 | 1,745,614 | 1,759,517 | 1,814,470 | 1,759,517 | 1,814,470 |
| Selected income data (\$) |  |  |  |  |  |  |  |
| Net income | \$70,795 | \$73,830 | \$89,722 | \$102,440 | \$104,724 | \$26,456 | \$27,030 |
| Net interest income | 203,584 | 214,676 | 236,656 | 239,981 | 249,689 | 61,978 | 66,944 |
| Provision for loan losses | 30,026 | 43,337 | 48,195 | 34,837 | 26,203 | 8,458 | 6,888 |
| Noninterest income | 154,247 | 158,206 | 172,408 | 186,507 | 184,083 | 48,880 | 50,259 |
| Noninterest expense | 216,831 | 223,254 | 233,587 | 245,991 | 257,634 | 64,569 | 71,056 |
| Net operating income | 72,383 | 71,002 | 85,425 | 98,193 | 102,020 | 25,803 | 26,796 |
| Cash dividends declared | 53,854 | 54,228 | 67,536 | 77,838 | 55,696 | 23,094 | 15,808 |
| Net charge-offs | 24,771 | 36,474 | 44,538 | 37,933 | 29,155 | 9,996 | 8,295 |
| Selected condition data (\$) |  |  |  |  |  |  |  |
| Total assets | 6,245,560 | 6,552,421 | 7,076,584 | 7,601,142 | 8,412,844 | 7,601,142 | 8,412,844 |
| Total loans and leases | 3,815,498 | 3,884,336 | 4,156,181 | 4,428,843 | 4,904,782 | 4,428,843 | 4,904,782 |
| Reserve for losses | 64,120 | 72,273 | 76,999 | 77,152 | 73,513 | 77,152 | 73,513 |
| Securities | 1,078,985 | 1,172,540 | 1,334,826 | 1,456,311 | 1,551,261 | 1,456,311 | 1,551,261 |
| Other real estate owned | 2,912 | 3,569 | 4,165 | 4,218 | 3,369 | 4,218 | 3,369 |
| Noncurrent loans and leases | 42,930 | 54,578 | 60,550 | 52,949 | 42,093 | 52,949 | 42,093 |
| Total deposits | 4,179,567 | 4,377,558 | 4,689,852 | 5,029,020 | 5,592,825 | 5,029,020 | 5,592,825 |
| Domestic deposits | 3,472,901 | 3,748,042 | 4,031,815 | 4,287,849 | 4,726,933 | 4,287,849 | 4,726,933 |
| Equity capital | 530,356 | 593,696 | 647,448 | 691,930 | 850,068 | 691,930 | 850,068 |
| Off-balance-sheet derivatives | 40,570,263 | 45,325,982 | 56,208,607 | 71,092,735 | 87,880,946 | 71,092,735 | 87,880,946 |
| Performance ratios (annualized \%) |  |  |  |  |  |  |  |
| Return on equity | 13.99 | 13.09 | 14.47 | 15.31 | 13.82 | 15.45 | 13.08 |
| Return on assets | 1.18 | 1.15 | 1.33 | 1.40 | 1.31 | 1.41 | 1.30 |
| Net interest income to assets | 3.40 | 3.35 | 3.50 | 3.27 | 3.12 | 3.29 | 3.22 |
| Loss provision to assets | 0.50 | 0.68 | 0.71 | 0.48 | 0.33 | 0.45 | 0.33 |
| Net operating income to assets | 1.21 | 1.11 | 1.26 | 1.34 | 1.28 | 1.37 | 1.29 |
| Noninterest income to assets | 2.58 | 2.47 | 2.55 | 2.54 | 2.30 | 2.60 | 2.42 |
| Noninterest expense to assets | 3.62 | 3.48 | 3.46 | 3.35 | 3.22 | 3.43 | 3.42 |
| Loss provision to loans and leases | 0.82 | 1.12 | 1.21 | 0.82 | 0.56 | 0.77 | 0.57 |
| Net charge-offs to loans and leases | 0.67 | 0.95 | 1.12 | 0.89 | 0.63 | 0.91 | 0.68 |
| Loss provision to net charge-offs | 121.14 | 118.82 | 108.21 | 91.84 | 89.88 | 84.62 | 83.04 |
| Performance ratios (\%) |  |  |  |  |  |  |  |
| Percent of institutions unprofitable | 7.34 | 8.13 | 6.64 | 5.98 | 5.73 | 10.51 | 9.37 |
| Percent of institutions with earnings gains | 67.31 | 56.27 | 72.68 | 59.20 | 65.27 | 53.98 | 62.74 |
| Nonint. income to net operating revenue | 43.11 | 42.43 | 42.15 | 43.73 | 42.44 | 44.09 | 42.88 |
| Nonint. expense to net operating revenue | 60.60 | 59.87 | 57.10 | 57.68 | 59.39 | 58.25 | 60.63 |
| Condition ratios (\%) |  |  |  |  |  |  |  |
| Nonperforming assets to assets | 0.74 | 0.92 | 0.94 | 0.77 | 0.55 | 0.77 | 0.55 |
| Noncurrent loans to loans | 1.13 | 1.41 | 1.46 | 1.20 | 0.86 | 1.20 | 0.86 |
| Loss reserve to noncurrent loans | 149.36 | 132.42 | 127.17 | 145.71 | 174.64 | 145.71 | 174.64 |
| Loss reserve to loans | 1.68 | 1.86 | 1.85 | 1.74 | 1.50 | 1.74 | 1.50 |
| Equity capital to assets | 8.49 | 9.06 | 9.15 | 9.10 | 10.10 | 9.10 | 10.10 |
| Leverage ratio | 7.69 | 7.78 | 7.83 | 7.85 | 7.83 | 7.85 | 7.83 |
| Risk-based capital ratio | 12.12 | 12.70 | 12.77 | 12.75 | 12.62 | 12.75 | 12.62 |
| Net loans and leases to assets | 60.06 | 58.18 | 57.64 | 57.25 | 57.43 | 57.25 | 57.43 |
| Securities to assets | 17.28 | 17.89 | 18.86 | 19.16 | 18.44 | 19.16 | 18.44 |
| Appreciation in securities (\% of par) | 0.20 | 0.82 | 2.22 | 0.84 | 0.43 | 0.84 | 0.43 |
| Residential mortgage assets to assets | 20.19 | 21.64 | 23.30 | 23.28 | 23.29 | 23.28 | 23.29 |
| Total deposits to assets | 66.92 | 66.81 | 66.27 | 66.16 | 66.48 | 66.16 | 66.48 |
| Core deposits to assets | 46.39 | 48.72 | 48.68 | 48.55 | 47.56 | 48.55 | 47.56 |
| Volatile liabilities to assets | 34.97 | 31.45 | 31.41 | 31.03 | 31.68 | 31.03 | 31.68 |

Loan performance, FDIC-insured commercial banks
Annual 2000--2003, year-to-date through December 31, 2004, fourth quarter 2003, and fourth quarter 2004 (Dollar figures in millions)

|  | 2000 | 2001 | 2002 | 2003 | Preliminary 2004YTD | 2003Q4 | Preliminary 2004Q4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of loans past due 30-89 days |  |  |  |  |  |  |  |
| Total loans and leases | 1.25 | 1.37 | 1.17 | 1.02 | 0.87 | 1.02 | 0.87 |
| Loans secured by real estate (RE) | 1.26 | 1.31 | 1.08 | 0.90 | 0.73 | 0.90 | 0.73 |
| 1- to 4-family residential mortgages | 1.72 | 1.69 | 1.49 | 1.29 | 1.05 | 1.29 | 1.05 |
| Home equity loans | 0.98 | 0.79 | 0.59 | 0.45 | 0.37 | 0.45 | 0.37 |
| Multifamily residential mortgages | 0.55 | 0.72 | 0.46 | 0.48 | 0.36 | 0.48 | 0.36 |
| Commercial RE loans | 0.74 | 0.90 | 0.68 | 0.56 | 0.49 | 0.56 | 0.49 |
| Construction RE loans | 1.06 | 1.21 | 0.89 | 0.69 | 0.58 | 0.69 | 0.58 |
| Commercial and industrial loans | 0.83 | 1.01 | 0.89 | 0.72 | 0.67 | 0.72 | 0.67 |
| Loans to individuals | 2.47 | 2.46 | 2.22 | 2.08 | 1.82 | 2.08 | 1.82 |
| Credit cards | 2.66 | 2.70 | 2.72 | 2.53 | 2.24 | 2.53 | 2.24 |
| Installment loans and other plans | 2.34 | 2.54 | 2.08 | 1.93 | 1.62 | 1.93 | 1.62 |
| All other loans and leases | 0.64 | 0.84 | 0.58 | 0.48 | 0.37 | 0.48 | 0.37 |
| Percent of loans noncurrent |  |  |  |  |  |  |  |
| Total loans and leases | 1.13 | 1.41 | 1.46 | 1.20 | 0.86 | 1.20 | 0.86 |
| Loans secured by real estate (RE) | 0.81 | 0.96 | 0.89 | 0.86 | 0.65 | 0.86 | 0.65 |
| 1- to 4-family residential mortgages | 0.90 | 0.97 | 0.93 | 1.00 | 0.82 | 1.00 | 0.82 |
| Home equity loans | 0.37 | 0.37 | 0.30 | 0.24 | 0.18 | 0.24 | 0.18 |
| Multifamily residential mortgages | 0.44 | 0.46 | 0.38 | 0.38 | 0.35 | 0.38 | 0.35 |
| Commercial RE loans | 0.72 | 0.96 | 0.94 | 0.90 | 0.69 | 0.90 | 0.69 |
| Construction RE loans | 0.76 | 1.06 | 0.98 | 0.70 | 0.44 | 0.70 | 0.44 |
| Commercial and industrial loans | 1.66 | 2.41 | 2.93 | 2.10 | 1.17 | 2.10 | 1.17 |
| Loans to individuals | 1.41 | 1.43 | 1.51 | 1.53 | 1.46 | 1.53 | 1.46 |
| Credit cards | 2.01 | 2.12 | 2.24 | 2.22 | 2.00 | 2.22 | 2.00 |
| Installment loans and other plans | 0.98 | 1.12 | 1.14 | 1.14 | 1.12 | 1.14 | 1.12 |
| All other loans and leases | 0.70 | 0.97 | 1.01 | 0.66 | 0.40 | 0.66 | 0.40 |
| Percent of loans charged-off, net |  |  |  |  |  |  |  |
| Total loans and leases | 0.67 | 0.95 | 1.12 | 0.89 | 0.63 | 0.91 | 0.68 |
| Loans secured by real estate (RE) | 0.09 | 0.19 | 0.15 | 0.17 | 0.08 | 0.26 | 0.10 |
| 1- to 4-family residential mortgages | 0.11 | 0.22 | 0.14 | 0.19 | 0.08 | 0.37 | 0.10 |
| Home equity loans | 0.18 | 0.27 | 0.19 | 0.20 | 0.10 | 0.26 | 0.10 |
| Multifamily residential mortgages | 0.03 | 0.04 | 0.08 | 0.03 | 0.04 | 0.02 | 0.05 |
| Commercial RE loans | 0.05 | 0.13 | 0.15 | 0.13 | 0.07 | 0.13 | 0.10 |
| Construction RE loans | 0.05 | 0.14 | 0.17 | 0.14 | 0.05 | 0.19 | 0.06 |
| Commercial and industrial loans | 0.81 | 1.43 | 1.76 | 1.26 | 0.50 | 1.13 | 0.53 |
| Loans to individuals | 2.43 | 2.73 | 3.34 | 3.04 | 2.82 | 3.10 | 3.05 |
| Credit cards | 4.39 | 5.12 | 6.38 | 5.57 | 5.03 | 5.72 | 4.97 |
| Installment loans and other plans | 1.18 | 1.29 | 1.46 | 1.45 | 1.28 | 1.47 | 1.60 |
| All other loans and leases | 0.23 | 0.40 | 0.57 | 0.40 | 0.15 | 0.30 | 0.19 |
| Loans outstanding (\$) |  |  |  |  |  |  |  |
| Total loans and leases | \$3,815,498 | \$3,884,336 | \$4,156,181 | \$4,428,843 | \$4,904,782 | \$4,428,843 | \$4,904,782 |
| Loans secured by real estate (RE) | 1,673,324 | 1,800,228 | 2,068,153 | 2,272,851 | 2,624,587 | 2,272,851 | 2,624,587 |
| 1- to 4-family residential mortgages | 790,028 | 810,781 | 945,708 | 994,156 | 1,083,282 | 994,156 | 1,083,282 |
| Home equity loans | 127,694 | 154,193 | 214,724 | 284,511 | 398,897 | 284,511 | 398,897 |
| Multifamily residential mortgages | 60,406 | 64,131 | 71,934 | 79,678 | 87,907 | 79,678 | 87,907 |
| Commercial RE loans | 466,453 | 505,882 | 555,990 | 602,725 | 667,104 | 602,725 | 667,104 |
| Construction RE loans | 162,613 | 193,014 | 207,452 | 231,510 | 289,929 | 231,510 | 289,929 |
| Farmland loans | 34,096 | 35,533 | 38,066 | 40,699 | 44,599 | 40,699 | 44,599 |
| RE loans from foreign offices | 32,033 | 36,695 | 34,280 | 39,572 | 52,869 | 39,572 | 52,869 |
| Commercial and industrial loans | 1,051,992 | 981,130 | 910,808 | 869,350 | 908,492 | 869,350 | 908,492 |
| Loans to individuals | 606,695 | 629,412 | 703,748 | 770,351 | 838,976 | 770,351 | 838,976 |
| Credit cards* | 249,425 | 232,448 | 275,957 | 316,006 | 371,698 | 316,006 | 371,698 |
| Other revolving credit plans |  | 34,202 | 38,209 | 37,558 | 39,165 | 37,558 | 39,165 |
| Installment loans | 357,269 | 362,762 | 389,582 | 416,786 | 428,112 | 416,786 | 428,112 |
| All other loans and leases | 486,400 | 476,689 | 476,873 | 519,160 | 535,935 | 519,160 | 535,935 |
| Less: Unearned income | 2,912 | 3,123 | 3,401 | 2,870 | 3,208 | 2,870 | 3,208 |

[^3]Key indicators, FDIC-insured commercial banks by asset size Fourth quarter 2003 and fourth quarter 2004 (Dollar figures in millions)

|  | Less than \$100M |  | \$100M to \$1B |  | \$1B to \$10B |  | Greater than \$10B |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 |
| Number of institutions reporting | 3,912 | 3,655 | 3,434 | 3,530 | 341 | 360 | 83 | 85 |
| Total employees (FTEs) | 77,641 | 70,166 | 300,622 | 298,969 | 236,215 | 230,458 | 1,145,039 | 1,214,877 |
| Selected income data (\$) |  |  |  |  |  |  |  |  |
| Net income | \$412 | \$402 | \$2,807 | \$2,939 | \$3,344 | \$3,377 | \$19,893 | \$20,313 |
| Net interest income | 1,919 | 1,842 | 8,617 | 9,299 | 8,439 | 8,821 | 43,002 | 46,983 |
| Provision for loan losses | 161 | 120 | 754 | 692 | 1,004 | 898 | 6,540 | 5,178 |
| Noninterest income | 616 | 469 | 3,545 | 3,305 | 5,516 | 5,474 | 39,203 | 41,011 |
| Noninterest expense | 1,843 | 1,684 | 8,001 | 7,934 | 7,975 | 8,175 | 46,751 | 53,263 |
| Net operating income | 403 | 401 | 2,507 | 2,940 | 3,313 | 3,389 | 19,580 | 20,066 |
| Cash dividends declared | 433 | 424 | 2,143 | 1,929 | 4,107 | 1,700 | 16,412 | 11,755 |
| Net charge-offs | 140 | 107 | 837 | 633 | 1,016 | 754 | 8,003 | 6,801 |
| Selected condition data (\$) |  |  |  |  |  |  |  |  |
| Total assets | 200,816 | 189,048 | 909,981 | 953,422 | 947,238 | 973,041 | 5,543,106 | 6,297,333 |
| Total loans and leases | 121,846 | 116,643 | 592,238 | 641,905 | 576,567 | 627,900 | 3,138,192 | 3,518,334 |
| Reserve for losses | 1,813 | 1,677 | 8,559 | 8,907 | 9,489 | 9,200 | 57,291 | 53,729 |
| Securities | 50,128 | 46,770 | 215,221 | 210,519 | 241,433 | 223,057 | 949,530 | 1,070,915 |
| Other real estate owned | 317 | 275 | 1,183 | 1,076 | 628 | 494 | 2,090 | 1,523 |
| Noncurrent loans and leases | 1,345 | 1,107 | 5,321 | 4,540 | 5,483 | 4,466 | 40,801 | 31,980 |
| Total deposits | 169,090 | 158,201 | 736,873 | 770,867 | 645,806 | 666,535 | 3,477,251 | 3,997,222 |
| Domestic deposits | 169,071 | 158,179 | 735,776 | 769,169 | 635,732 | 655,438 | 2,747,270 | 3,144,147 |
| Equity capital | 22,635 | 21,788 | 90,130 | 95,309 | 100,175 | 106,089 | 478,990 | 626,883 |
| Off-balance-sheet derivatives | 117 | 90 | 6,179 | 6,693 | 68,944 | 76,734 | 71,290,533 | 88,216,260 |
| Performance ratios (annualized \%) |  |  |  |  |  |  |  |  |
| Return on equity | 7.31 | 7.38 | 12.61 | 12.45 | 13.65 | 12.82 | 16.74 | 13.43 |
| Return on assets | 0.83 | 0.86 | 1.25 | 1.25 | 1.43 | 1.41 | 1.45 | 1.31 |
| Net interest income to assets | 3.86 | 3.94 | 3.83 | 3.95 | 3.62 | 3.68 | 3.13 | 3.02 |
| Loss provision to assets | 0.32 | 0.26 | 0.34 | 0.29 | 0.43 | 0.38 | 0.48 | 0.33 |
| Net operating income to assets | 0.81 | 0.86 | 1.11 | 1.25 | 1.42 | 1.42 | 1.43 | 1.29 |
| Noninterest income to assets | 1.24 | 1.00 | 1.58 | 1.40 | 2.36 | 2.29 | 2.85 | 2.64 |
| Noninterest expense to assets | 3.71 | 3.61 | 3.56 | 3.37 | 3.42 | 3.42 | 3.40 | 3.42 |
| Loss provision to loans and leases | 0.53 | 0.42 | 0.52 | 0.44 | 0.71 | 0.58 | 0.84 | 0.59 |
| Net charge-offs to loans and leases | 0.46 | 0.37 | 0.57 | 0.40 | 0.71 | 0.49 | 1.03 | 0.78 |
| Loss provision to net charge-offs | 114.75 | 111.86 | 90.02 | 109.43 | 98.89 | 119.10 | 81.72 | 76.13 |
| Performance ratios (\%) |  |  |  |  |  |  |  |  |
| Percent of institutions unprofitable | 16.41 | 15.40 | 4.54 | 3.88 | 4.99 | 3.89 | 2.41 | 1.18 |
| Percent of institutions with earnings gains | 51.18 | 55.84 | 56.73 | 68.58 | 57.48 | 75.00 | 57.83 | 64.71 |
| Nonint. income to net operating revenue | 24.31 | 20.30 | 29.15 | 26.22 | 39.53 | 38.29 | 47.69 | 46.61 |
| Nonint. expense to net operating revenue | 72.71 | 72.86 | 65.79 | 62.95 | 57.15 | 57.19 | 56.87 | 60.53 |
| Condition ratios (\%) |  |  |  |  |  |  |  |  |
| Nonperforming assets to assets | 0.83 | 0.73 | 0.72 | 0.59 | 0.65 | 0.51 | 0.80 | 0.54 |
| Noncurrent loans to loans | 1.10 | 0.95 | 0.90 | 0.71 | 0.95 | 0.71 | 1.30 | 0.91 |
| Loss reserve to noncurrent loans | 134.82 | 151.46 | 160.85 | 196.18 | 173.07 | 206.01 | 140.42 | 168.01 |
| Loss reserve to loans | 1.49 | 1.44 | 1.45 | 1.39 | 1.65 | 1.47 | 1.83 | 1.53 |
| Equity capital to assets | 11.27 | 11.52 | 9.90 | 10.00 | 10.58 | 10.90 | 8.64 | 9.95 |
| Leverage ratio | 10.90 | 11.31 | 9.32 | 9.47 | 9.26 | 9.36 | 7.24 | 7.23 |
| Risk-based capital ratio | 17.56 | 17.93 | 14.26 | 14.06 | 14.65 | 13.92 | 12.07 | 12.07 |
| Net loans and leases to assets | 59.77 | 60.81 | 64.14 | 66.39 | 59.87 | 63.58 | 55.58 | 55.02 |
| Securities to assets | 24.96 | 24.74 | 23.65 | 22.08 | 25.49 | 22.92 | 17.13 | 17.01 |
| Appreciation in securities (\% of par) | 1.08 | 0.10 | 1.16 | 0.33 | 1.03 | 0.21 | 0.71 | 0.51 |
| Residential mortgage assets to assets | 20.70 | 20.45 | 22.27 | 21.77 | 26.89 | 25.75 | 22.93 | 23.23 |
| Total deposits to assets | 84.20 | 83.68 | 80.98 | 80.85 | 68.18 | 68.50 | 62.73 | 63.47 |
| Core deposits to assets | 71.84 | 71.04 | 67.90 | 66.92 | 56.01 | 55.45 | 43.26 | 42.71 |
| Volatile liabilities to assets | 14.14 | 14.69 | 17.57 | 18.61 | 24.71 | 26.57 | 34.92 | 34.96 |

## Loan performance, FDIC-insured commercial banks by asset size Fourth quarter 2003 and fourth quarter 2004 (Dollar figures in millions)

|  | Less than \$100M |  | \$100M to \$1B |  | \$1B to \$10B |  | Greater than \$10B |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 | 2003Q4 | 2004Q4 |
| Percent of loans past due 30-89 days |  |  |  |  |  |  |  |  |
| Total loans and leases | 1.41 | 1.26 | 1.01 | 0.89 | 0.95 | 0.79 | 1.02 | 0.86 |
| Loans secured by real estate (RE) | 1.28 | 1.14 | 0.88 | 0.75 | 0.71 | 0.58 | 0.93 | 0.74 |
| 1- to 4-family residential mortgages | 1.92 | 1.75 | 1.49 | 1.29 | 1.02 | 0.92 | 1.28 | 1.01 |
| Home equity loans | 0.61 | 0.47 | 0.39 | 0.36 | 0.48 | 0.31 | 0.44 | 0.38 |
| Multifamily residential mortgages | 0.66 | 0.71 | 0.62 | 0.40 | 0.29 | 0.36 | 0.49 | 0.34 |
| Commercial RE loans | 0.94 | 0.82 | 0.60 | 0.56 | 0.56 | 0.40 | 0.51 | 0.48 |
| Construction RE loans | 0.86 | 0.76 | 0.67 | 0.53 | 0.64 | 0.56 | 0.70 | 0.60 |
| Commercial and industrial loans | 1.52 | 1.39 | 1.04 | 0.97 | 0.99 | 0.98 | 0.60 | 0.56 |
| Loans to individuals | 2.70 | 2.53 | 2.23 | 2.21 | 2.22 | 1.82 | 2.04 | 1.78 |
| Credit cards | 2.47 | 2.05 | 4.90 | 5.86 | 3.20 | 2.59 | 2.42 | 2.15 |
| Installment loans and other plans | 2.75 | 2.58 | 1.96 | 1.81 | 1.81 | 1.46 | 1.91 | 1.59 |
| All other loans and leases | 0.72 | 0.60 | 0.69 | 0.57 | 0.45 | 0.46 | 0.46 | 0.35 |
| Percent of loans noncurrent |  |  |  |  |  |  |  |  |
| Total loans and leases | 1.10 | 0.95 | 0.90 | 0.71 | 0.95 | 0.71 | 1.30 | 0.91 |
| Loans secured by real estate (RE) | 0.97 | 0.84 | 0.80 | 0.62 | 0.80 | 0.60 | 0.88 | 0.67 |
| 1- to 4-family residential mortgages | 0.99 | 0.95 | 0.81 | 0.69 | 0.84 | 0.67 | 1.06 | 0.86 |
| Home equity loans | 0.25 | 0.25 | 0.21 | 0.18 | 0.28 | 0.19 | 0.23 | 0.18 |
| Multifamily residential mortgages | 0.51 | 0.50 | 0.46 | 0.47 | 0.43 | 0.23 | 0.32 | 0.36 |
| Commercial RE loans | 1.06 | 0.92 | 0.85 | 0.69 | 0.90 | 0.72 | 0.91 | 0.66 |
| Construction RE loans | 0.83 | 0.54 | 0.80 | 0.45 | 0.75 | 0.46 | 0.62 | 0.43 |
| Commercial and industrial loans | 1.73 | 1.47 | 1.27 | 1.03 | 1.40 | 1.00 | 2.35 | 1.21 |
| Loans to individuals | 1.01 | 0.94 | 0.94 | 0.90 | 1.11 | 0.93 | 1.64 | 1.56 |
| Credit cards | 1.74 | 1.33 | 3.61 | 3.54 | 2.24 | 1.93 | 2.19 | 1.98 |
| Installment loans and other plans | 1.01 | 0.95 | 0.61 | 0.59 | 0.55 | 0.37 | 1.31 | 1.29 |
| All other loans and leases | 1.02 | 0.84 | 1.04 | 0.67 | 0.77 | 0.61 | 0.62 | 0.35 |
| Percent of loans charged-off, net |  |  |  |  |  |  |  |  |
| Total loans and leases | 0.46 | 0.37 | 0.57 | 0.40 | 0.71 | 0.49 | 1.03 | 0.78 |
| Loans secured by real estate (RE) | 0.14 | 0.14 | 0.15 | 0.11 | 0.20 | 0.10 | 0.31 | 0.09 |
| 1- to 4-family residential mortgages | 0.15 | 0.14 | 0.15 | 0.13 | 0.12 | 0.08 | 0.45 | 0.10 |
| Home equity loans | 0.13 | 0.04 | 0.07 | 0.08 | 0.18 | 0.13 | 0.29 | 0.10 |
| Multifamily residential mortgages | 0.01 | 0.02 | 0.09 | 0.10 | 0.03 | 0.03 | -0.01 | 0.03 |
| Commercial RE loans | 0.20 | 0.18 | 0.16 | 0.12 | 0.22 | 0.12 | 0.05 | 0.07 |
| Construction RE loans | 0.11 | 0.13 | 0.19 | 0.08 | 0.42 | 0.06 | 0.10 | 0.05 |
| Commercial and industrial loans | 1.24 | 0.87 | 1.03 | 0.92 | 0.92 | 0.80 | 1.17 | 0.41 |
| Loans to individuals | 1.19 | 1.16 | 3.06 | 2.05 | 2.90 | 2.29 | 3.18 | 3.23 |
| Credit cards | 2.94 | 2.91 | 18.42 | 9.89 | 6.18 | 4.60 | 5.37 | 4.92 |
| Installment loans and other plans | 1.15 | 1.13 | 1.08 | 1.08 | 1.26 | 0.96 | 1.57 | 1.75 |
| All other loans and leases | 0.39 | 0.28 | 0.59 | 0.38 | 0.53 | 0.42 | 0.26 | 0.16 |
| Loans outstanding (\$) |  |  |  |  |  |  |  |  |
| Total loans and leases | \$121,846 | \$116,643 | \$592,238 | \$641,905 | \$576,567 | \$627,900 | \$3,138,192 | \$3,518,334 |
| Loans secured by real estate (RE) | 75,318 | 73,238 | 415,868 | 462,508 | 359,542 | 410,403 | 1,422,123 | 1,678,438 |
| 1 - to 4-family residential mortgages | 30,007 | 28,331 | 127,848 | 135,521 | 123,760 | 127,820 | 712,541 | 791,609 |
| Home equity loans | 2,418 | 2,583 | 22,826 | 27,305 | 26,923 | 33,495 | 232,345 | 335,513 |
| Multifamily residential mortgages | 1,751 | 1,599 | 15,978 | 16,819 | 17,353 | 22,118 | 44,597 | 47,371 |
| Commercial RE loans | 23,431 | 22,554 | 171,983 | 186,382 | 134,636 | 154,277 | 272,675 | 303,892 |
| Construction RE loans | 7,730 | 8,229 | 58,689 | 75,717 | 50,566 | 65,534 | 114,525 | 140,450 |
| Farmland loans | 9,981 | 9,942 | 18,509 | 20,730 | 5,238 | 6,200 | 6,971 | 7,727 |
| RE loans from foreign offices | 0 | 0 | 35 | 32 | 1,067 | 960 | 38,470 | 51,877 |
| Commercial and industrial loans | 19,878 | 18,545 | 96,960 | 101,015 | 105,914 | 113,769 | 646,598 | 675,162 |
| Loans to individuals | 13,012 | 11,528 | 50,748 | 48,261 | 78,257 | 73,037 | 628,334 | 706,150 |
| Credit cards* | 286 | 182 | 5,804 | 5,419 | 27,196 | 26,861 | 282,721 | 339,236 |
| Other revolving credit plans | 183 | 166 | 1,638 | 1,475 | 3,115 | 2,756 | 32,622 | 34,769 |
| Installment loans | 12,543 | 11,180 | 43,306 | 41,367 | 47,946 | 43,420 | 312,991 | 332,145 |
| All other loans and leases | 13,727 | 13,408 | 29,233 | 30,708 | 33,304 | 31,168 | 442,896 | 460,651 |
| Less: Unearned income | 89 | 75 | 570 | 587 | 450 | 478 | 1,760 | 2,068 |

## Key indicators, FDIC-insured commercial banks by region <br> Fourth quarter 2004 <br> (Dollar figures in millions)

|  | Northeast | Southeast | Central | Midwest | Southwest | West | $\overline{\mathrm{All}}$ <br> institutions |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Number of institutions reporting | 595 | 1,073 | 1,603 | 1,988 | 1,704 | 667 | 7,630 |
| Total employees (FTEs) | 495,724 | 413,127 | 409,667 | 214,673 | 173,671 | 107,608 | 1,814,470 |
| Selected income data (\$) |  |  |  |  |  |  |  |
| Net income | \$7,942 | \$6,673 | \$4,722 | \$3,112 | \$1,447 | \$3,135 | \$27,030 |
| Net interest income | 17,934 | 15,159 | 14,187 | 7,218 | 4,686 | 7,759 | 66,944 |
| Provision for loan losses | 2,985 | 747 | 784 | 619 | 271 | 1,481 | 6,888 |
| Noninterest income | 18,232 | 10,020 | 10,590 | 5,872 | 1,895 | 3,651 | 50,259 |
| Noninterest expense | 21,691 | 14,908 | 17,250 | 7,844 | 4,311 | 5,053 | 71,056 |
| Net operating income | 7,828 | 6,588 | 4,666 | 3,112 | 1,448 | 3,154 | 26,796 |
| Cash dividends declared | 4,636 | 3,025 | 3,628 | 1,448 | 1,093 | 1,977 | 15,808 |
| Net charge-offs | 3,260 | 813 | 1,790 | 981 | 281 | 1,170 | 8,295 |
| Selected condition data (\$) |  |  |  |  |  |  |  |
| Total assets | 2,268,721 | 2,029,617 | 2,233,505 | 723,566 | 509,915 | 647,520 | 8,412,844 |
| Total loans and leases | 1,208,735 | 1,181,159 | 1,219,107 | 529,532 | 317,596 | 448,653 | 4,904,782 |
| Reserve for losses | 22,835 | 13,573 | 16,930 | 7,900 | 4,071 | 8,203 | 73,513 |
| Securities | 470,725 | 434,923 | 314,704 | 96,026 | 119,464 | 115,419 | 1,551,261 |
| Other real estate owned | 318 | 759 | 1,012 | 443 | 616 | 222 | 3,369 |
| Noncurrent loans and leases | 14,198 | 6,119 | 10,413 | 5,535 | 2,418 | 3,411 | 42,093 |
| Total deposits | 1,469,052 | 1,397,186 | 1,388,245 | 513,517 | 395,031 | 429,795 | 5,592,825 |
| Domestic deposits | 990,107 | 1,264,409 | 1,162,747 | 496,530 | 392,647 | 420,492 | 4,726,933 |
| Equity capital | 254,967 | 177,779 | 205,986 | 77,491 | 57,036 | 76,808 | 850,068 |
| Off-balance-sheet derivatives | 20,879,520 | 20,523,266 | 45,636,245 | 647,174 | 52,761 | 141,981 | 87,880,946 |
| Performance ratios (annualized \%) |  |  |  |  |  |  |  |
| Return on equity | 13.07 | 15.56 | 9.22 | 16.25 | 10.60 | 16.52 | 13.08 |
| Return on assets | 1.44 | 1.34 | 0.84 | 1.73 | 1.15 | 1.95 | 1.30 |
| Net interest income to assets | 3.25 | 3.04 | 2.53 | 4.02 | 3.73 | 4.83 | 3.22 |
| Loss provision to assets | 0.54 | 0.15 | 0.14 | 0.34 | 0.22 | 0.92 | 0.33 |
| Net operating income to assets | 1.42 | 1.32 | 0.83 | 1.73 | 1.15 | 1.96 | 1.29 |
| Noninterest income to assets | 3.31 | 2.01 | 1.89 | 3.27 | 1.51 | 2.27 | 2.42 |
| Noninterest expense to assets | 3.94 | 2.99 | 3.08 | 4.37 | 3.43 | 3.15 | 3.42 |
| Loss provision to loans and leases | 1.02 | 0.26 | 0.26 | 0.47 | 0.34 | 1.33 | 0.57 |
| Net charge-offs to loans and leases | 1.11 | 0.28 | 0.58 | 0.75 | 0.36 | 1.05 | 0.68 |
| Loss provision to net charge-offs | 91.57 | 91.94 | 43.82 | 63.14 | 96.37 | 126.59 | 83.04 |
| Performance ratios (\%) |  |  |  |  |  |  |  |
| Percent of institutions unprofitable | 9.41 | 10.90 | 6.36 | 8.95 | 11.27 | 10.49 | 9.37 |
| Percent of institutions with earnings gains | 68.07 | 68.69 | 62.57 | 58.10 | 58.69 | 73.01 | 62.74 |
| Nonint. income to net operating revenue | 50.41 | 39.79 | 42.74 | 44.86 | 28.79 | 32.00 | 42.88 |
| Nonint. expense to net operating revenue | 59.98 | 59.21 | 69.62 | 59.92 | 65.50 | 44.29 | 60.63 |
| Condition ratios (\%) |  |  |  |  |  |  |  |
| Nonperforming assets to assets | 0.65 | 0.35 | 0.52 | 0.83 | 0.60 | 0.57 | 0.55 |
| Noncurrent loans to loans | 1.17 | 0.52 | 0.85 | 1.05 | 0.76 | 0.76 | 0.86 |
| Loss reserve to noncurrent loans | 160.83 | 221.83 | 162.59 | 142.72 | 168.37 | 240.52 | 174.64 |
| Loss reserve to loans | 1.89 | 1.15 | 1.39 | 1.49 | 1.28 | 1.83 | 1.50 |
| Equity capital to assets | 11.24 | 8.76 | 9.22 | 10.71 | 11.19 | 11.86 | 10.10 |
| Leverage ratio | 8.09 | 7.10 | 7.09 | 8.66 | 8.59 | 10.18 | 7.83 |
| Risk-based capital ratio | 13.76 | 11.39 | 11.98 | 12.52 | 13.39 | 14.35 | 12.62 |
| Net loans and leases to assets | 52.27 | 57.53 | 53.82 | 72.09 | 61.49 | 68.02 | 57.43 |
| Securities to assets | 20.75 | 21.43 | 14.09 | 13.27 | 23.43 | 17.82 | 18.44 |
| Appreciation in securities (\% of par) | 0.32 | 0.73 | 0.02 | 1.37 | 0.18 | 0.32 | 0.43 |
| Residential mortgage assets to assets | 18.51 | 32.73 | 20.34 | 23.70 | 25.45 | 18.53 | 23.29 |
| Total deposits to assets | 64.75 | 68.84 | 62.16 | 70.97 | 77.47 | 66.38 | 66.48 |
| Core deposits to assets | 34.99 | 54.06 | 45.05 | 58.49 | 62.48 | 56.00 | 47.56 |
| Volatile liabilities to assets | 42.03 | 27.37 | 32.27 | 21.01 | 22.31 | 26.20 | 31.68 |

## Loan performance, FDIC-insured commercial banks by region <br> Fourth quarter 2004 <br> (Dollar figures in millions)

|  | Northeast | Southeast | Central | Midwest | Southwest | West | $\begin{array}{r} \text { All } \\ \text { institutions } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Percent of loans past due 30-89 days |  |  |  |  |  |  |  |
| Total loans and leases | 1.03 | 0.67 | 0.82 | 0.93 | 0.90 | 0.94 | 0.87 |
| Loans secured by real estate (RE) | 0.74 | 0.62 | 0.87 | 0.79 | 0.83 | 0.48 | 0.73 |
| 1 - to 4-family residential mortgages | 0.90 | 0.93 | 1.30 | 1.18 | 1.23 | 0.77 | 1.05 |
| Home equity loans | 0.37 | 0.34 | 0.39 | 0.44 | 0.42 | 0.22 | 0.37 |
| Multifamily residential mortgages | 0.17 | 0.30 | 0.53 | 0.35 | 0.73 | 0.27 | 0.36 |
| Commercial RE loans | 0.61 | 0.36 | 0.62 | 0.47 | 0.65 | 0.29 | 0.49 |
| Construction RE loans | 0.53 | 0.37 | 0.77 | 0.86 | 0.60 | 0.59 | 0.58 |
| Commercial and industrial loans | 0.61 | 0.46 | 0.70 | 0.67 | 0.76 | 1.23 | 0.67 |
| Loans to individuals | 2.07 | 1.81 | 1.25 | 1.97 | 1.82 | 1.74 | 1.82 |
| Credit cards | 2.35 | 3.05 | 1.30 | 2.40 | 1.76 | 2.04 | 2.24 |
| Installment loans and other plans | 2.03 | 1.59 | 1.30 | 1.49 | 1.88 | 1.23 | 1.62 |
| All other loans and leases | 0.42 | 0.18 | 0.43 | 0.35 | 0.70 | 0.40 | 0.37 |
| Percent of loans noncurrent |  |  |  |  |  |  |  |
| Total loans and leases | 1.17 | 0.52 | 0.85 | 1.05 | 0.76 | 0.76 | 0.86 |
| Loans secured by real estate (RE) | 0.62 | 0.40 | 0.86 | 1.05 | 0.70 | 0.38 | 0.65 |
| 1- to 4-family residential mortgages | 0.56 | 0.47 | 1.12 | 1.83 | 0.81 | 0.27 | 0.82 |
| Home equity loans | 0.13 | 0.14 | 0.25 | 0.19 | 0.19 | 0.10 | 0.18 |
| Multifamily residential mortgages | 0.11 | 0.33 | 0.59 | 0.54 | 0.51 | 0.11 | 0.35 |
| Commercial RE loans | 0.71 | 0.47 | 1.00 | 0.71 | 0.76 | 0.51 | 0.69 |
| Construction RE loans | 0.44 | 0.26 | 0.69 | 0.61 | 0.45 | 0.35 | 0.44 |
| Commercial and industrial loans | 1.45 | 0.81 | 1.38 | 0.83 | 0.99 | 1.00 | 1.17 |
| Loans to individuals | 2.19 | 0.93 | 0.52 | 1.49 | 0.64 | 1.37 | 1.46 |
| Credit cards | 2.21 | 1.90 | 1.07 | 2.20 | 1.27 | 1.82 | 2.00 |
| Installment loans and other plans | 2.55 | 0.73 | 0.39 | 0.53 | 0.63 | 0.49 | 1.12 |
| All other loans and leases | 0.38 | 0.36 | 0.32 | 0.54 | 0.93 | 0.63 | 0.40 |
| Percent of loans charged-off, net |  |  |  |  |  |  |  |
| Total loans and leases | 1.11 | 0.28 | 0.58 | 0.75 | 0.36 | 1.05 | 0.68 |
| Loans secured by real estate (RE) | 0.06 | 0.06 | 0.19 | 0.09 | 0.11 | 0.04 | 0.10 |
| 1- to 4-family residential mortgages | 0.04 | 0.05 | 0.24 | 0.06 | 0.12 | 0.04 | 0.10 |
| Home equity loans | 0.05 | 0.06 | 0.16 | 0.13 | 0.21 | 0.05 | 0.10 |
| Multifamily residential mortgages | 0.03 | 0.05 | 0.07 | 0.07 | 0.11 | -0.01 | 0.05 |
| Commercial RE loans | 0.03 | 0.09 | 0.21 | 0.09 | 0.10 | 0.04 | 0.10 |
| Construction RE loans | 0.08 | 0.03 | 0.13 | 0.08 | 0.06 | 0.02 | 0.06 |
| Commercial and industrial loans | 0.50 | 0.40 | 0.44 | 0.73 | 0.65 | 0.91 | 0.53 |
| Loans to individuals | 3.67 | 1.54 | 2.78 | 3.33 | 1.38 | 3.51 | 3.05 |
| Credit cards | 5.13 | 4.87 | 4.28 | 5.10 | 3.57 | 4.92 | 4.97 |
| Installment loans and other plans | 2.02 | 0.79 | 2.35 | 0.87 | 1.27 | 0.67 | 1.60 |
| All other loans and leases | 0.17 | 0.13 | 0.26 | 0.10 | 0.67 | 0.03 | 0.19 |
| Loans outstanding (\$) |  |  |  |  |  |  |  |
| Total loans and leases | \$1,208,735 | \$1,181,159 | \$1,219,107 | \$529,532 | \$317,596 | \$448,653 | \$4,904,782 |
| Loans secured by real estate (RE) | 478,432 | 747,432 | 640,729 | 314,556 | 213,424 | 230,014 | 2,624,587 |
| 1- to 4-family residential mortgages | 205,535 | 345,444 | 267,005 | 128,163 | 69,038 | 68,097 | 1,083,282 |
| Home equity loans | 73,751 | 107,678 | 116,827 | 68,940 | 16,471 | 15,230 | 398,897 |
| Multifamily residential mortgages | 18,646 | 16,647 | 24,617 | 7,249 | 5,454 | 15,294 | 87,907 |
| Commercial RE loans | 106,586 | 171,000 | 154,470 | 69,315 | 72,816 | 92,918 | 667,104 |
| Construction RE loans | 26,982 | 98,214 | 65,926 | 26,149 | 38,829 | 33,829 | 289,929 |
| Farmland loans | 1,968 | 5,493 | 10,342 | 14,740 | 8,006 | 4,050 | 44,599 |
| RE loans from foreign offices | 44,964 | 2,956 | 1,543 | 0 | 2,810 | 596 | 52,869 |
| Commercial and industrial loans | 237,605 | 198,370 | 255,563 | 76,840 | 60,036 | 80,079 | 908,492 |
| Loans to individuals | 326,297 | 123,497 | 152,840 | 90,975 | 28,887 | 116,481 | 838,976 |
| Credit cards | 181,265 | 23,862 | 34,428 | 52,957 | 1,419 | 77,767 | 371,698 |
| Other revolving credit plans | 21,664 | 5,180 | 5,796 | 2,710 | 824 | 2,991 | 39,165 |
| Installment loans | 123,367 | 94,454 | 112,615 | 35,307 | 26,644 | 35,724 | 428,112 |
| All other loans and leases | 168,233 | 112,352 | 170,123 | 47,211 | 15,484 | 22,533 | 535,935 |
| Less: Unearned income | 1,831 | 491 | 147 | 50 | 235 | 454 | 3,208 |

## Glossary

## Data Sources

Data are from the Federal Financial Institutions Examination Council (FFIEC) Reports of Condition and Income (call reports) submitted by all FDIC-insured, national-chartered and state-chartered commercial banks and trust companies in the United States and its territories. Uninsured banks, savings banks, savings associations, and U.S. branches and agencies of foreign banks are excluded from these tables. All data are collected and presented based on the location of each reporting institution's main office. Reported data may include assets and liabilities located outside of the reporting institution's home state.

The data are stored on and retrieved from the OCC's Integrated Banking Information System (IBIS), which is obtained from the FDIC's Research Information System (RIS) database.

## Computation Methodology

For performance ratios constructed by dividing an income statement (flow) item by a balance sheet (stock) item, the income item for the period was annualized (multiplied by the number of periods in a year) and divided by the average balance sheet item for the period (beginning-ofperiod amount plus end-of-period amount plus any interim periods, divided by the total number of periods). For "pooling-of-interest" mergers, prior period(s) balance sheet items of "acquired" institution(s) are included in balance sheet averages because the year-to-date income reported by the "acquirer" includes the year-to-date results of "acquired" institutions. No adjustments are made for "purchase accounting" mergers because the year-to-date income reported by the "acquirer" does not include the prior-to-merger results of "acquired" institutions.

## Definitions

Commercial real estate loans-loans secured by nonfarm nonresidential properties.
Construction real estate loans-includes loans for all property types under construction, as well as loans for land acquisition and development.

Core deposits-the sum of transaction deposits plus savings deposits plus small time deposits (under $\$ 100,000$ ).

IBIS-the OCC's Integrated Banking Information System.
Leverage ratio-Tier 1 capital divided by adjusted tangible total assets.
Loans to individuals-includes outstanding credit card balances and other secured and unsecured installment loans.

Net charge-offs to loan and lease reserve-total loans and leases charged off (removed from balance sheet because of uncollectibility), less amounts recovered on loans and leases previously charged off.

Net loans and leases to assets-total loans and leases net of the reserve for losses.
Net operating income-income excluding discretionary transactions such as gains (or losses) on the sale of investment securities and extraordinary items. Income taxes subtracted from operating income have been adjusted to exclude the portion applicable to securities gains (or losses).

Net operating revenue-the sum of net interest income plus noninterest income.
Noncurrent loans and leases-the sum of loans and leases 90 days or more past due plus loans and leases in nonaccrual status.

Nonperforming assets-the sum of noncurrent loans and leases plus noncurrent debt securities and other assets plus other real estate owned.

Number of institutions reporting-the number of institutions that actually filed a financial report.

Off-balance-sheet derivatives-the notional value of futures and forwards, swaps, and options contracts; beginning March 31, 1995, new reporting detail permits the exclusion of spot foreign exchange contracts. For March 31, 1984 through December 31, 1985, only foreign exchange futures and forwards contracts were reported; beginning March 31, 1986, interest rate swaps contracts were reported; beginning March 31, 1990, banks began to report interest rate and other futures and forwards contracts, foreign exchange and other swaps contracts, and all types of option contracts.

Other real estate owned-primarily foreclosed property. Direct and indirect investments in real estate ventures are excluded. The amount is reflected net of valuation allowances.

Percent of institutions unprofitable-the percent of institutions with negative net income for the respective period.

Percent of institutions with earnings gains-the percent of institutions that increased their net income (or decreased their losses) compared to the same period a year earlier.

Reserve for losses-the sum of the allowance for loan and lease losses plus the allocated transfer risk reserve.

Residential mortgage assets-the sum of 1- to 4-family residential mortgages plus mortgagebacked securities.

Return on assets (ROA)—net income (including gains or losses on securities and extraordinary items) as a percentage of average total assets.

Return on equity (ROE)—net income (including gains or losses on securities and extraordinary items) as a percentage of average total equity capital.

Risk-based capital ratio-total capital divided by risk weighted assets.
Risk-weighted assets-assets adjusted for risk-based capital definitions which include on-bal-ance-sheet as well as off-balance-sheet items multiplied by risk weights that range from zero to 100 percent.

Securities-excludes securities held in trading accounts. Effective March 31, 1994 with the full implementation of Financial Accounting Standard (FAS) 115, securities classified by banks as "held-to-maturity" are reported at their amortized cost, and securities classified a "available-forsale" are reported at their current fair (market) values.

Securities gains (losses)—net pre-tax realized gains (losses) on held-to-maturity and available-for-sale securities.

Total capital-the sum of Tier 1 and Tier 2 capital. Tier 1 capital consists of common equity capital plus noncumulative perpetual preferred stock plus minority interest in consolidated subsidiaries less goodwill and other ineligible intangible assets. Tier 2 capital consists of subordinated debt plus intermediate-term preferred stock plus cumulative long-term preferred stock plus a portion of a bank's allowance for loan and lease losses. The amount of eligible intangibles (including mortgage servicing rights) included in Tier 1 capital and the amount of the allowance included in Tier 2 capital are limited in accordance with supervisory capital regulations.

Volatile liabilities-the sum of large-denomination time deposits plus foreign-office deposits plus federal funds purchased plus securities sold under agreements to repurchase plus other borrowings. Beginning March 31, 1994, new reporting detail permits the exclusion of other borrowed money with original maturity of more than one year; previously, all other borrowed money was included. Also beginning March 31, 1994, the newly reported "trading liabilities less revaluation losses on assets held in trading accounts" is included.

Special Studies

# Special Studies-Rising Household Debt: A Long-Run View 

by Larry Mote, Senior Financial Economist (retired), and Daniel E. Nolle, Senior Financial Economist, Policy Analysis Division*

## Introduction

On many measures, household debt is at record high levels, raising concerns among policymakers, analysts, and the business press that households are financially overextended. Much of the popular analysis of recent developments relies on anecdotal evidence and an appeal to the data on short-run trends in the growth of household debt. Analysts point to the run-up in total household debt over the past few years, the recent rise in the ratio of debt-to-income, rising personal bankruptcy rates, etc., to infer that a large percentage of households are in financial and economic peril. There are indeed worrying questions about the nature and scope of household debt. This article argues, however, that the typical appeal to "the data" provides insufficient evidence on the dimensions of the "household debt problem," and indeed ignores important information about the fundamental factors underlying the growth of household debt.

The article is organized as follows. Section I briefly reviews significant dimensions of the recent rise in household debt, showing why it is commonly asserted that rising household debt places the economy in "dire straits." Section II reconsiders recent trends in household debt in the United States in the context of long run trends, as well as in comparison to trends in other developed countries. Section III takes a broad view of the growth of household debt, examining two sets of factors underlying its growth: changing attitudes toward consumer borrowing, and financial innovations. Section IV concludes.

[^4]
## I. Recent Trends in Household Debt

A popular perspective on recent significant increases in the level and growth of household debt is that a significant percentage of households are in financial crisis. ${ }^{1}$ Proponents of this view fear that many households have debt obligations they cannot sustain, and/or that widespread default would result in the event of a shock such as an increase in interest rates, a drop in house prices, or an economic downturn (in particular with rising unemployment, and hence a drop in incomes). Such a turn of events would result in an economy-wide downturn and/or significant banking system instability.

A review of recent trends in household debt seems to support this "dire straits" perspective. ${ }^{2}$ Figures 1 and 2 illustrate two key dimensions of the rising trend in household debt on which commentary has been focused. ${ }^{3}$ Figure 1 illustrates the growth of household debt since 1990, in both current dollar terms and in constant (i.e., inflation-adjusted) dollar terms. Since 1990, household debt measured in current dollars increased more than 150 percent, and even adjusting for inflation, household debt rose 80 percent.

Of course, an examination of trends in the volume of household debt can be improved upon by incorporating some measure of "ability to pay." One perspective commonly included in analyses is the debt-to-income ratio. Figure 2, for example, shows the overall ratio of household debt-todisposable personal income. This ratio rose at a fairly steady rate between 1990 and 2000. What stands out in Figure 2, though, is the steep rise in the ratio over the recent past. In particular, household debt-to-disposable personal income rose 12.4 percentage points between 2000 and 2003, providing more than half of the total increase in the ratio over the entire 1990-2003 period. ${ }^{4}$

[^5]
## II. Long-Run and International Trends in Household Debt

A review of short-run trends makes it easy to understand why many observers are increasingly uneasy about the financial prospects of the household sector. This section of the article puts shortrun trends in historical perspective, pointing out that current trends in the growth of household debt are continuations of long-run developments. In addition, broadly speaking, trends in the expansion of household debt in the United States are similar to trends in household debt in other advanced economies. While these observations are not by themselves sufficient to completely ease growing concerns about the dangers of rising household debt, they raise questions about the nature of underlying causes. Subsequently, section III addresses that issue.


Source: Flow of Funds, Board of Governors of the Federal Reserve System; Bureaus of Labor Statistics.

Another perspective on "ability-to-pay" is captured in Federal Reserve System's "debt service ratio" (DSR). The DSR shows households' required debt service payments relative to their disposable income, and is therefore a measure of the resources households must devote each month to service their debt. Recently, the Federal Reserve created a broader debt service ratio, the "financial obligation ratio" (FOR), which adds to the debt principal and interest payments in the DSR such recurring obligations as rent, auto leases, homeowners' insurance, and property taxes. Regardless of which ratio one uses, it is clear that both have risen to levels significantly beyond their historical averages. In particular, prior to 2000 , the DSR had never exceeded 12.5 percent; since 2000 it has remained well above that level. Similarly, since the end of 2000, the FOR has remained significantly above its previous high of 17.9 percent. Mote and Nolle (2004, Figure 4) illustrate these trends.


Source: Flow of Funds, Board of Governors of the Federal Reserve System.

Table 1 documents the increase in access to and use of home-secured debt (primarily first mortgages) throughout much of the post-World War II period. In particular, row two shows that the percentage of households with mortgage or other home-secured debt nearly doubled from 24 percent in 1956 to 45 percent in 2001. Greater access to and use of household credit-termed the "democratization" of credit by some ${ }^{5}$-extends to credit cards as well, but Table 1 tells only

Table 1. The "Democratization" of Household Credit:
Percent of Households Using Credit, 1956-2001

| Type of Credit | $\mathbf{1 9 5 6}$ | $\mathbf{1 9 6 3}$ | $\mathbf{1 9 7 0}$ | $\mathbf{1 9 7 7}$ | $\mathbf{1 9 8 3}$ | $\mathbf{1 9 8 9}$ | $\mathbf{1 9 9 2}$ | $\mathbf{1 9 9 5}$ | $\mathbf{1 9 9 8}$ | $\mathbf{2 0 0 1}$ |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Any $^{1}$ | 55 | 61 | 65 | 66 | 70 | 73 | 74 | 75 | 74 | 75 |
| Home-Secured $^{2}$ | 24 | 34 | 36 | 39 | 37 | 40 | 39 | 41 | 43 | 45 |
| Installment | 45 | 50 | 49 | 51 | 51 | 49 | 46 | 46 | 44 | 45 |
| Credit Card with Revolving Balance | $\mathrm{N} / \mathrm{A}$ | $\mathrm{N} / \mathrm{A}$ | 22 | $\mathrm{~N} / \mathrm{A}$ | 37 | 40 | 44 | 47 | 44 | 44 |

Sources: Durkin (2002); Survey of Consumer Finances, Board of Governors of the Federal Reserve System (various issues).
${ }^{1}$ Mortgage or installment or credit card with revolving balance for 1956-1977.
${ }^{2}$ Mortgage only for 1956-1977.

[^6]
## SPECIAL STUDIES—RISING HOUSEHOLD DEBT: A LONG-RUN VIEW

part of the story with respect to home-secured credit. In particular, the recent strong growth in mortgage debt has resulted in record-high levels of home ownership. Figure 3 shows that the percent of households owning homes jumped from 64 percent in 1995 to 68 percent at the end of 2003. The fundamental factors explaining the long-run increase in mortgage credit extension (and its mirror image, mortgage debt) are discussed in the next section of the article; they have resulted in what Burhouse (2003) calls a "long-term 'revolution"" that has "profoundly-and perma-nently-altered the patterns of consumer borrowing and credit quality across the business cycle." ${ }^{6}$ In addition, the surge in homeownership rates beginning in 1995 corresponds precisely to what Schuermann (2004) identifies as a "turning point" in household (and small-business) lending." ${ }^{7}$

Figure 3. Home Ownership Rates


Source: Mortgage Bankers Association.

The Federal Reserve System's Flow of Funds includes nearly 60 years of data on financial and nonfinancial data, including data for the household sector. Using this data, it is clear from Figures 4 and 5 that there has been a decades-long expansion of household debt. Figure 4 (which is the long-run extension of Figure 1) shows that, in inflation-adjusted terms, household debt rose 30 -fold over the 1945 to 2003 period, with increases being realized almost every year. Of course, both total output and the number of households increased substantially over the post-World War II period as well, and for this reason Figure 5 (which is the long-run extension of Figure 2) shows
${ }^{6}$ Burhouse, Susan (2003). "Evaluating the Consumer Lending Revolution," FYI, Federal Deposit Insurance Corporation, September 23.
${ }^{7}$ Schuermann, Til (2004), "Why Were Banks Better Off in the 2001 Recession?" Current Issues in Economics and Finance, Federal Reserve Bank of New York, 10 (1), January.
the ratio of household debt-to-disposable personal income from 1946-2003. Figure 5 shows that the ratio of household debt-to-disposable personal income increased from 20 percent in 1946 to 96 percent in $2003 .{ }^{8}$


Source: Flow of Funds, Board of Governors of the Federal Reserve System.

The data illustrated in Figures 4 and 5 clearly show that there has been a profound, long-term change in credit extension to households, and that, broadly speaking, recent trends are continuations of long-run trends. It is also useful to consider information on trends in household debt in other countries. Doing so reinforces the notion that recent trends in household debt are a consequence of fundamental economic forces rather than, for example, destabilizing profligacy or household debt extension practices gone awry.

[^7]Figure 5. Household Debt-to-Disposable Personal Income
1946-2003


Source: Flow of Funds, Board of Governors of the Federal Reserve System.
Using data compiled by the Organisation for Economic Co-operation and Development (OECD), Figure 6 reveals that the long-term upward trend in the U.S. household debt-to-disposable personal income ratio has been replicated in other developed economies. ${ }^{9}$ In particular, over the


Source: Economic Outlook (various issues), OECD.

[^8]Figure 7. Household Mortgage Debt-to-Income Ratios:
International Comparison


Source: Economic Outlook (various issues), OECD.

1980-2002 period for which comparable OECD data is available, it is clear that Canada, France, Japan, and the United Kingdom have, like the United States, experienced long-term increases in household debt. ${ }^{10}$ In addition, Figure 7 shows that, as for the United States, rising mortgage debt-to-income ratios accounted for the majority of the overall increase in the household debt-to-income ratio in Canada, Japan, and the United Kingdom (the only OECD countries for which comparable data over the time period are available).

## III. Explanations for the Growth of Household Debt

A number of fundamental factors have contributed to the growth of household debt over the past several decades, and indeed several have been at work for more than a century. Two categories of factors warranting particular consideration are changing attitudes toward household debt, and financial innovations. ${ }^{11}$ This section examines key facets of each of these developments.

[^9]
## Changing Attitudes Toward Household Debt

There had been a deep-seated conviction on the part of most bankers and economists, dating back several centuries, that lending for consumption purposes was unwise and certain to lead to serious consequences for lender and borrower alike. ${ }^{12}$ Until relatively recently, this attitude was an obstacle to increased involvement of financial institutions in household lending. However, two developments led to a dramatic revision in commonly held attitudes toward the extension of credit to households: the articulation of the concept of "time preference," and substantial growth in per capita income.

The concept of time preference refers to the continuing desire of consumers to consume more in the present period than their current incomes would permit. Time preference is the underlying determinant of the demand for household credit for consumption purposes. However, rather than reflecting profligacy and recklessness, as imagined by most political economists and moralists from Adam Smith until the mid-twentieth century, time preference has come to be viewed as a very natural desire to allocate lifetime consumption over time in such a manner as to yield the greatest benefit to an individual.

The interaction of time preference with expectations regarding future income in determining the time pattern of consumption for a typical consumer was formalized in the Life-Cycle Hypothesis developed by Franco Modigliani, Richard Brumberg, and Albert Ando in the 1950s and 1960s. The hypothesis holds that most consumers would prefer a relatively constant flow of consumption over their lifetimes. However, because income typically varies systematically with age as one's earning power gradually increases with education and experience up to some point, and then remains constant or declines until retirement (and varies randomly from year to year with the state of the economy and other idiosyncratic developments), households smooth their consumption over time by borrowing in periods of relatively low income and saving for the purpose of repaying debt and/or lending in periods when income is unusually high. Rooted in utility maximization, the Life-Cycle Hypothesis provides a powerful theoretical explanation of, and justification for, household lending for consumption purposes.

Of course, for households' latent demand to become "effective demand" it is necessary that it be backed by purchasing power. In the short run, corresponding to the years before the consumer's prime earning years, purchasing power can be obtained through credit-but only if there is a reasonable prospect that his or her income and accumulated wealth over a lifetime will be adequate to repay debts contracted earlier. Thus, the growth of per capita incomes to levels well above

[^10]subsistence levels for a large portion of the population was another key factor contributing to the rapid expansion of household debt in the United States and other highly developed countries. ${ }^{13}$

## Financial Innovations

Financial innovations have contributed greatly to the expansion of household lending. While it is widely appreciated that recent "financial engineering" developments such as credit scoring and securitization have enhanced credit extension to households, such recent advances were preceded by less visible but nevertheless profoundly significant "low-tech" financial innovations. Key "low-tech" and "high-tech" financial innovations are discussed in the remainder of this section.

## Low-Tech Financial Innovations

Possibly because of the "low-tech" nature of some of the earliest financial innovations that helped to reduce the costs of originating and monitoring household loans and to improve payment performance, their significance has not been widely appreciated. Chief among these were the installment plan for household lending, the credit bureau, and the standardization of loan terms, all three of which contributed to reducing the costs and improving the risk management of household lenders.

The Installment Plan. The extension of installment credit by manufacturers and retailers to finance the sale of their goods preceded by a quarter century or more the extension of cash installment loans by financial institutions to individuals and households. Although borrowing by consumers was generally held to be unsound and imprudent, even such severe critics as Adam Smith made an exception for credit that was used to finance expenditures that could be expected to enhance productivity. Under these circumstances, a large proportion of the installment credit extended by manufacturers and retailers in the United States in the second half of the nineteenth century was used to purchase a household item that contributed enormously to household finances - the sewing machine, the first successful design of which had been patented by Elias Howe in 1846 and put into mass production by Isaac Singer in the 1850s. ${ }^{14}$ To overcome ingrained resistance to the high price of early sewing machines, in excess of 10 percent of annual income for many households, I. M. Singer and Company introduced the "hire-purchase" plan under which fees for renting a sewing machine could be applied to the purchase of the machine.

[^11]
## SPECIAL STUDIES—RISING HOUSEHOLD DEBT: A LONG-RUN VIEW

By the end of the century, the installment plan had become the method of choice for purchasing not only sewing machines, but many other consumer durables as well, including furniture, pianos, and organs. ${ }^{15}$ Ultimately, commercial banks adopted the installment plan once their ingrained reluctance to lend for consumption purposes was overcome by, first, the need to replace the decline in their commercial lending occasioned by the increased reliance of businesses on internally generated funds in the 1920s and, second, by the accumulating evidence that household lending could, indeed, be conducted safely and profitably. ${ }^{16}$

Credit Bureaus. The credit bureau was another simple financial innovation with widespread effects. Prior to the development of credit bureaus, credit information was almost universally treated as proprietary. A serious consequence of the hoarding of credit information was that lenders could not take advantage of each other's experience with a given borrower. Because each lender had to learn independently which borrowers were good credit risks, the costs in terms of credit losses and labor time spent in gathering information were immense. In this environment, firms focusing on the collection and dissemination of credit information on consumer borrowers sprang up in the 1890s, using as models the information collection practices and the compilation of credit reports on commercial firms pioneered in the 1840s by the Dun Company and the Bradstreet Company. ${ }^{17}$ Today, there are more than 1,000 local and regional credit bureaus in the United States that collect, and make available to lenders, credit information on individuals. Most of these bureaus are affiliated with one of the three major credit reporting agencies, Experian, Equifax, and TransUnion. These agencies make available to lenders specific information on credit performance, including the number of late or missed payments, total amounts of credit outstanding, unused lines of credit, etc.

[^12]Standardization of Lending Terms. The last of the "low-tech" innovations that profoundly contributed to the huge expansion in the volume of household credit since World War II was the standardization of loan products and terms. This development began in earnest in the 1950s and 1960s and permitted the "commoditization" of household lending that has come to characterize the industry. Fostered in the mortgage market by the requirements laid down by Fannie Mae and Freddie Mac for the loans they were willing to purchase, standardization was subsequently propelled by the competitive pressures to achieve economies of scale in credit card and other household lending. This innovation was essential to the success of the financial equivalent of the manufacturing assembly line-automated underwriting and account management. It was also a prerequisite to the development of several relatively "high-tech" financial innovations-credit scoring, automated underwriting, and securitization-that have helped to revolutionize risk management in household lending.

## High-Tech Financial Innovations

Credit Scoring and Automated Underwriting. Prior to changes in the 1980s and 1990s, household lending decisions involved relatively costly personal interaction with lending officers, and one-on-one credit evaluations, after which many banks held the loans in their own portfolios. More recently, the household lending process has been dramatically transformed by innovations in information processing, telecommunications, and financial instruments and markets. One of the key elements in this transformation has been the development of credit scoring. Essentially, a credit score is computed by calculating a weighted average of a number of borrower characteristics, past payment performance, and other measures of ability and willingness to pay that are reasonably predictive of future payment performance, and therefore serve as the basis for the decision to grant or deny credit to a given applicant.

First used to evaluate residential mortgages for insurance purposes following the establishment of the Federal Housing Administration in 1934, credit scoring of consumer loans began to be used on a large scale by retailers and personal finance companies during World War II, when many skilled loan officers were lost to the war effort. ${ }^{18}$ As in the mortgage market, it initially was based on judgmental weightings of factors that appeared to be plausibly related to repayment performance. However, the widespread introduction of electronic computers for peacetime uses in the 1950s made it possible, for the first time, to analyze large quantities of data quickly and accurately. In 1958, the founders of Fair Isaac Company began using computers to develop creditscoring systems that incorporated statistically derived weights. Over time, it became apparent

[^13]that the company's "FICO" scores were superior to judgmental decision makers in distinguishing good from bad credit risks. Today, consequently, FICO scores are used by virtually all household lenders. ${ }^{19}$

It is but a short step from the development of a reliable credit scoring system to a full-fledged automated underwriting system. Described as "computerized loan approvals" or "automated credit application processing systems," automated underwriting makes use of computers to analyze data on the previous credit performance and other financial characteristics of loan applicants on the basis of pre-established criteria to approve or deny requests for loans. In almost all cases, credit scores (FICO or others) are supplemented with data on the borrower's income and assets-but, in the case of mortgage loans, typically not information on the specific property used as security for the loan-in the approval process. Like credit scoring, automated underwriting has been used for many years to approve credit card and consumer installment loan applications, but only since the late 1990s has it become important in mortgage lending.

Securitization. Securitization consists of pooling a large number of assets of similar type, size, and risk category and then issuing a security whose cash flow is closely tied to those of the underlying assets. It has become a prime means by which lenders raise funds for lending, diversify their own portfolios, and transfer unwanted risk to investors. First practiced in the residential mortgage market, where Fannie Mae and Freddie Mac used it as the primary means of establishing a secondary market for home mortgages, it has since spread to credit card receivables, automobile loans, other consumer installment loans, and-to a limited but growing degree-small business loans. Securitization is most appropriately viewed as a continuation of the unbundling process in financial markets, by which many products and services that were once available only in "bundled" form-i.e., as one part of a combination of different services-are now priced and sold separately. In the case of consumer and mortgage lending, this means that the origination of such loans can be separated from the servicing and risk-bearing aspects of such lending. By allowing lenders and investors to specialize only in those aspects of the credit-providing process for which they are best qualified, securitization contributes to operational efficiency and helps to achieve an optimal distribution of risk. In addition, by increasing the marketability of claims on the interest and principal of various forms of household debt, securitization has undoubtedly lowered the risk of holding those claims and reduced the cost of such debt to consumers.

[^14]
## IV. Summary and Conclusions

Increasingly, analysts, the media, and the public are focusing on household debt issues and, to varying degrees, they are drawing implications about serious economy-wide consequences from rising household debt. ${ }^{20}$ Indeed, section I of this article illustrated a number of seemingly disturbing trends in household debt. Subsequently, Section II showed that recent household debt trends are part of long-run trends in credit access for households, and that such trends are characteristic of other developed economies as well as the United States. The observations that household debt trends are long-run in nature, and that similar patterns of household debt behavior exist in other developed economies, do not necessarily mean current developments are sanguine. However, these two observations should raise questions about what explains such broad and historically deep trends.

Section III addresses some of these questions, providing a perspective on fundamental long-run factors underlying the increase in household credit access that is neglected by many observers. This perspective takes account of changing attitudes toward credit extension, the rational desire by households to smooth consumption over time, and financial innovations in credit extension practices. Based on an examination of key economic concepts, and long run trends in household credit extension, it is possible that concerns about negative economy-wide consequences of rising household debt are overwrought.

Of course a conclusion that household debt trends do not threaten macroeconomic stability will not hold under all conditions. Specifically, large and sudden increases in interest rates, or a significant decrease in personal incomes brought about by, for example, a sharp increase in the unemployment rate, could negatively effect households' ability to service debts to an extent that would destabilize the macroeconomy. ${ }^{21}$ That said, from a public policy perspective, the appropriate focus should be on macroeconomic measures to prevent or mitigate such "exogenous shocks," rather than on policies aimed at curtailing the extension of household credit and, thereby, consumption patterns.

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Nevertheless, it is possible - many would say likely - that there are two arenas in which rising household debt does or could generate significant problems. First, although empirical research is thin, some observers argue that there is a growing "fragile tier" of financially distressed households. To the extent this is true, it could create significant credit quality problems for some lenders, including some banks. Second, there is an active debate over when, and in what respect, economically justified lending bleeds over into overly aggressive, and perhaps exploitative and deceptive credit extension practices. This in turn raises household debt-related consumer protection issues, and possibly reputation risk issues for lenders. Even though such problems might not destabilize the macroeconomy, they raise significant supervisory and public policy issues. For this reason, further research into these two areas is warranted.

Recent Licensing Decisions

## Recent Licensing Decisions

## Cases Published during October, November, and December 2004

## CRA Decisions

On November 3, 2004, the OCC approved the application for Community Bank, National Association of Canton, NY, to purchase and assume the Dansville, NY, branch of HSBC Bank USA. The OCC received a letter from one commenter expressing concerns that the bank would close the HSBC branch after its acquisition. Community Bank confirmed that it plans to consolidate the operations of an existing branch into HSBC's Dansville branch because the locations are 60 feet from each other. The OCC found the consolidation of these two branches is not expected to have a significant impact on the community due to their proximity. Based on Community Bank's CRA record of performance, the OCC found approval to be consistent with the CRA. [Approval No. 124]

## Charters

On September 15, 2004, the OCC granted preliminary conditional approval to the establishment of RBS National Bank, Bridgeport, CT, a new national limited purpose credit card bank. The standard "significant deviation" condition for all new charters was imposed and a condition that requires the bank to commence operations with sufficient capital and surplus as defined in 12 CFR 3.100, to be a well capitalized bank as defined in 12 CFR 6.4 and continue as such for as long as its shall remain a national bank. In addition to the foregoing, the bank shall maintain at least $\$ 20$ million of additional capital over and above that which is necessary to remain well capitalized. [Conditional Approval No. 650]

## Change in Asset Composition

On October 28, 2004, the OCC conditionally approved the applications by Dillard National Bank (DNB), Gilbert, AZ, for a change in the composition of its assets and to merge DNB into Dillard Investment Co. Inc., a nonbank affiliate. The OCC approved the sale of all the deposit liabilities and substantially all the assets of DNB to GE Capital Consumer Card Co., FSB, under 12 CFR 5.53, which requires prior approval of a fundamental change in asset composition. This new regulation became effective on October 1,2004 . The principal purpose of the regulation was to
address supervisory concerns raised by so called "dormant" bank charters by providing the OCC with regulatory oversight and a means to monitor them. DNB plans to merge into its nonbank affiliate parent under 12 USC 215a-3 immediately after the transaction that would make DNB a dormant charter. Therefore, the OCC's concern with a dormant charter is addressed. [Conditional Approval No. 662]

## Mergers

On October 13, 2004, the OCC conditionally approved the applications to convert JPMorgan Chase Bank, New York, NY, into a national banking association, and to merge Bank One, NA, Chicago, IL, and Bank One, NA, Columbus, OH, with and into the converted bank. This approval was subject to the condition that after consummation of the conversion and merger the resulting bank, JP Morgan Chase Bank, National Association (JPMCB-National), shall continue to implement appropriate measures to facilitate J.P. Morgan Chase \& Co.'s compliance with the written agreement among J.P. Morgan Chase \& Co., the Federal Reserve Bank of New York, and the New York State Banking Department, dated July 28, 2003, with respect to activities at JPMCB-National and its subsidiaries. [Conditional Approval No. 658]

## Operating Subsidiaries

On September 10, 2004, the OCC approved the application by First National Bank in Durant, Durant, OK, to establish a limited partnership as an operating subsidiary with a wholly owned LLC as the limited partner and a wholly owned corporation as a general partner. This application was originally filed as an after the fact notice pursuant to 12 CFR 5.34(e)(5)(iv). The OCC determined that the application raised a novel legal issue because of the use of a limited partnership as an operating subsidiary. Therefore, the OCC decided to consider this notice as an application requiring an affirmative action for approval. [Approval No. 2004-16]

## Capital

On September 28, 2004, the OCC conditionally approved the application by Treasury Bank, National Association, Alexandria, VA, to increase its capital surplus by up to $\$ 300$ million through a material non-cash contribution. The bank's parent, Effinity Financial Corporation, will provide the capital contribution by contributing home equity loans having a fair value of up to $\$ 300$ million. The approval was subject to conditions requiring the bank to submit to the OCC the results of an independent portfolio valuation substantiating the fair market value of the home equity portfolio to be contributed and a qualified independent accounting firm's verification that the loans were transferred using the value methodology represented in the application. [Conditional Approval No. 653]

## Branches

On November 16, 2004, the OCC conditionally approved the applications of FSGBank, NA, Athens, TN, to establish two branch offices under the name of Primer Banco Seguro, una division de FSGBank, NA. The branches will be located in Dalton, GA, and will primarily market services to individuals who do not have a relationship with a bank and who would benefit from access to a Spanish-speaking staff. The approval was subject to the condition that prior to offering credit products at the branches, the bank must request and receive no objection from the OCC. The condition does not apply to the $7 / 1$ adjustable rate mortgage or auto installment loans as presented in the bank's application for the branches. [Conditional Approval No. 664]

## Special Supervison and

Enforcement Activities

## Special Supervision and Enforcement Activities

The Special Supervision Division of the Midsize and Community Bank Supervision department supervises critical problem banks through rehabilitation or through other resolution processes such as orderly failure management or the sale, merger, or liquidation of such institutions. The Special Supervision Division monitors the supervision of delegated problem banks, coordinates safety and soundness examinations, provides training, analyzes and disseminates information, and supports OCC supervisory objectives as an advisor and liaison to OCC management and field staff on emerging problem bank related issues.

This section includes information on problem national banks, national bank failures, and enforcement actions. Data on problem banks and bank failures is provided by OCC's Special Supervision department and the FDIC's Department of Resolutions in Washington. Information on enforcement actions is provided by the Enforcement and Compliance Division (E\&C) of the law department. The latter is principally responsible for presenting and litigating administrative actions on the OCC's behalf against banks requiring special supervision.

## Problem National Banks and National Bank Failures

Problem banks represented approximately 1 percent of the national bank population as of December 31, 2004. The volume of problem banks, those with a CAMELS rating of 4 or 5 , has been relatively stable for several years. The CAMELS rating is the composite bank rating based on examiner assessment of capital, asset quality, management, earnings, liquidity, and sensitivity to market risk. The total number of problem banks is 20 at December 31, 2004, and declined 20 percent from the number reported at December 31, 2003. This low volume of problem banks reflects the stable economy and generally favorable economic conditions enjoyed for the past several years. One national bank failure occurred during 2004 out of the four commercial bank/savings bank failures.

Figure 1-Total number of banks rated 4 or 5 as of year-end


Source: OCC FINDRS

Figure 2—Total bank failures compared to OCC failures


Source: Federal Deposit Insurance Corporation

## Enforcement Actions

The OCC has a number of remedies with which to carry out its supervisory responsibilities. When it identifies safety and soundness or compliance problems, these remedies range from advice and moral suasion to informal and formal enforcement actions. These mechanisms are designed to achieve expeditious corrective and remedial action to return the bank to a safe and sound condition.

The OCC takes enforcement actions against national banks, parties affiliated with national banks, and servicing companies that provide data processing and other services to national banks. The OCC's informal enforcement actions against banks include commitment letters and memorandums of understanding (MOUs). Informal enforcement actions are meant to handle less serious supervisory problems identified by the OCC in its supervision of national banks. Failure to honor informal enforcement actions will provide strong evidence of the need for the OCC to take formal enforcement action. The charts below show total numbers of the various types of informal enforcement actions completed by the OCC against banks in the last several years.

Figure 3—Commitment letters


Source: OCC Systems. Note that totals for previous years' completed enforcement actions may be adjusted to reflect revised aggregates.

Figure 4-Memorandums of understanding


Source: OCC Systems. Note that totals for previous years' completed enforcement actions may be adjusted to reflect revised aggregates.

The most common types of formal enforcement actions issued by the OCC against banks over the past several years have been formal agreements and cease-and-desist orders. Formal agreements are documents signed by a national bank's board of directors and the OCC in which specific corrective and remedial measures are enumerated as necessary to return the bank to a safe and sound condition. Cease-and-desist orders (C\&Ds), sometimes issued as consent orders, are similar in content to formal agreements, but may be enforced either through assessment of civil money penalties (CMPs) or by an action for injunctive relief in federal district court. The OCC may also assess CMPs against banks, and in 2004, the OCC assessed CMPs against six banks.

Figure 5—Formal agreements


Source: OCC Systems. Note that totals for previous years' completed enforcement actions may be adjusted to reflect revised aggregates.

Figure 6-Cease-and-desist orders against banks


Source: OCC Systems. Note that totals for previous years' completed enforcement actions may be adjusted to reflect revised aggregates.

The most common enforcement actions against individuals and other institution-affiliated parties are CMPs, personal C\&Ds, and removal and prohibition orders. CMPs are authorized for violations of laws, rules, regulations, formal written agreements, final orders, conditions imposed in writing, unsafe or unsound banking practices, and breaches of fiduciary duty. Personal C\&Ds may be used to restrict activities, order payment of restitution, or require institution-affiliated parties to take other affirmative action to correct the results of past conduct. Removal and prohibition actions, which are used in the most serious cases, result in lifetime bans from the banking industry.

Figure 7-Civil money penalties against institution-affiliated parties


Source: OCC Systems. Note that totals for previous years' completed enforcement actions may be adjusted to reflect revised aggregates.

## SPECIAL SUPERVISION AND ENFORCEMENT ACTIVITIES

Figure 8-Cease-and-desist orders against institution-affiliated parties


Source: OCC Systems. Note that totals for previous years' completed enforcement actions may be adjusted to reflect revised aggregates.

Figure 9-Removal and prohibition orders


Source: OCC Systems. Note that totals for previous years' completed enforcement actions may be adjusted to reflect revised aggregates.

## Recent Enforcement Cases

Below are summaries of the significant cases completed between July 1 and December 31, 2004:

## A. Actions Involving Bank Secrecy Act/Anti-Money-Laundering Compliance

Banks ordered to comply with Bank Secrecy Act/Anti-Money-Laundering (BSA/AML) provisions. The OCC brought enforcement actions against banks for failing to maintain adequate BSA/AML compliance programs and ordered those banks to provide for internal controls, auditing, and employee training, and to designate a BSA compliance officer. In the Matter of Fullerton National Bank, Fullerton, NE, Enforcement Action No. 2004-121 (September 21, 2004); Formal Agreement: First National Bank, Graford, TX, Enforcement Action No. 2004-115 (October 1, 2004); In the Matter of International Bank of Miami, N.A., Coral Gables, FL, Enforcement Action No. 2004-119 (October 18, 2004); In the Matter of The Upstate National Bank, Lisbon, NY, Enforcement Action No. 2004-154 (November 4, 2004); In the Matter of The First National Bank of Paonia, Paonia, CO, Enforcement Action No. 2004-131 (November 18, 2004); In the Matter of Metropolitan Bank \& Trust Co (Federal branch), New York, NY, Enforcement Action No. 2004155 (December 15, 2004); In the Matter of Asia Bank, N.A., New York, NY, Enforcement Action No. 2004-153 (December 17, 2004); In the Matter of Eagle National Bank of Miami, Doral, FL, Enforcement Action No. 2004-138 (December 21, 2004).

## B. Early Intervention for Problem Banks

Enforcement actions against bank officer and directors for suspicious loan transaction. The OCC continued to pursue enforcement actions against the president and directors of a national bank that had engaged in a questionable loan transaction with The Central Bank of the Gambia (CBG). Seven of the bank's directors consented to the OCC's assessments of civil money penalties for varying levels of alleged culpability for the loan transaction and other deficiencies in the bank's operations. The OCC also initiated a cease and desist action and assessed a $\$ 100,000$ civil money penalty against the bank's former president, which actions are currently in litigation. In the Matter of Arthur Mason, First Liberty National Bank, Washington, DC, Enforcement Action No. 2004-104 (September 22, 2004); In the Matter of Madhu Mohan, Enforcement Action No. 2004-105 (September 22, 2004); In the Matter of Patrick M. Donahue, Enforcement Action No. 2004-99 (September 22, 2004); In the Matter of John J. Mahoney, Enforcement Action No. 2004103 (September 22, 2004); In the Matter of Shailendra Kumar, Enforcement Action No. 2004102 (September 22, 2004); In the Matter of Kailash C. Goel, Enforcement Action No. 2004-100 (September 22, 2004); In the Matter of John M. Jacquemin, Enforcement Action No. 2004-101 (September 22, 2004); OCC v. Richard Dean, OCC Docket No. AA-EC-04-25.

Bank ordered to close lending division, increase capital levels, and enhance BSA/AML procedures. A bank permitted one of its departments to engage in unsafe and unsound banking practices. In addition, the OCC found significant deficiencies in board of directors oversight and management of the day-to-day operations of that department, exposing the bank to substantial

## SPECIAL SUPERVISION AND ENFORCEMENT ACTIVITIES

reputation, transaction, and litigation risk. The OCC issued a cease and desist order by consent that formalized the shut-down of the lending department. The order also required the bank to address deficiencies in the bank's compliance with BSA and USA PATRIOT Act; to increase capital levels, in view of increased risks; and to correct problems with the bank's books and records. In the Matter of International Bank of Miami, N.A., Coral Gables, FL, Enforcement Action No. 2004-119 (October 18, 2004).

## C. Actions Involving Third-Party Institution-Affiliated Parties

Enforcement actions against a bank's outside legal counsel. As a result of its formal investigation into irregularities in the operations of a national bank, the OCC brought enforcement actions against the law firm that principally represented both the bank and the bank's service provider, and against the individual law firm partner who principally represented the bank. The law firm consented to the OCC's cease and desist order to pay $\$ 90,000$ to reimburse the bank for certain legal fees alleged to have been improperly billed and paid, and to observe restrictions on the firm's representation of insured depository institutions. The law firm partner consented to the OCC's assessment of a $\$ 10,000$ civil money penalty. In the Matter of Wolf Haldenstein Adler Freeman \& Herz, LLP, New York, NY (former counsel for Sinclair National Bank, Grayette, AR), Enforcement Action No. 2004-140 (November 30, 2004); In the Matter of Helen Davis Chaitman, Enforcement Action No. 2004-98 (September 22, 2004).

Enforcement actions against officers of failed bank's independent service organization. A national bank failed as a result of excessive charge-backs in its merchant processing portfolio, due to fraud by several merchants. The bank had contracted with several independent service organizations (ISO) to conduct the underwriting function for merchants, including ISO Cashgate, Inc., which allegedly was responsible for underwriting virtually all of the merchants who had engaged in fraudulent activity. The OCC initiated enforcement actions against the president and the chairman/CEO of Cashgate, Inc. The two officers consented to the OCC's cease and desist orders prohibiting them from providing goods or services to any insured depository institutions, and each consented to the assessment of a $\$ 2,500$ civil money penalty. In the Matter of Bernard P. Kenneally, Cashgate, Inc. (former independent contractor of National State Bank of Metropolis, Metropolis, IL), Enforcement Action No. 2004-19 (April 2, 2004); In the Matter of Gregory P. Healey, Cashgate, Inc., Enforcement Action No. 2004-156 (October 19, 2004).

Enforcement action against a failed bank's external auditor. The OCC conducted a public hearing before an administrative law judge, commencing November 10, 2004, concerning an enforcement proceeding against Grant Thornton LLP, former external auditor for the failed First National Bank of Keystone, Keystone, WV. The OCC alleges that Grant Thornton should have but failed to discover that the bank had overstated its assets by more than $\$ 500$ million. The OCC subsequently closed the bank. The OCC is seeking a cease and desist order that would require Grant Thornton to perform various enhanced auditing practices and procedures whenever it audits insured depository institutions. The agency also seeks the assessment of a $\$ 300,000$ civil money

## SPECIAL SUPERVISION AND ENFORCEMENT ACTIVITIES

penalty against Grant Thornton. The matter is under review by the administrative law judge. $O C C$ v. Grant Thornton, LLP (OCC Docket Nos. AA-EC-04-02, AA-EC-04-03).

## D. Actions Involving Institution-Affiliated Parties of Resolved Problem Banks

Enforcement actions against officers and directors for unsafe and unsound lending practices and breaches of fiduciary duty. A national bank with declining capital and increasing credit risks elected, under the terms of a consent order, to close the bank by selling its deposits and pursuing voluntary dissolution under 12 USC 181, which was completed with the merger of the bank into a nonbank subsidiary under 12 USC 215 c . The bank's president subsequently consented to the OCC's prohibition order and assessment of a $\$ 100,000$ civil money penalty, for allegedly engaging in a pattern of originating loans without conducting prudent underwriting procedures, receiving the proceeds of loans, diverting loan proceeds to past-due loans, and under-reporting levels of past-due loans in regulatory reports. The OCC also assessed civil money penalties against the bank's vice president $(\$ 40,000)$ and against two outside directors ( $\$ 2,500$ each). In the Matter of Joseph E. Johnson, First National Bank of Sumner, Olney, IL, Enforcement Action No. 2004123 (October 21, 2004); In the Matter of Lyle Puzey, Enforcement Action No. 2004-84 (July 29, 2004); In the Matter of Christina Puzey, Enforcement Action No. 2004-83 (July 29, 2004); In the Matter of A. Melinda Meyer, Enforcement Action No. 2004-82 (July 29, 2004).

Enforcement actions against officers and directors for unsafe or unsound lending practices, uncorrected violations of law, and breaches of fiduciary duty. The OCC continued to pursue enforcement actions against the officers and directors of a national bank that had been sold to prevent the bank's failure. The bank, which had been operating under a formal agreement since 2001, allegedly failed to correct deficiencies in lending practices, asset quality, and internal controls, and allegedly failed to correct violations of law, including suspected violations of the legal lending limit. The bank's four outside directors consented to assessments of civil money penalties in amounts ranging from $\$ 18,000$ down to $\$ 5,000$. Three of those directors consented to cease and desist orders and the fourth consented to a prohibition order. Actions against the former president and one inside director are in litigation. In the Matter of Kim Morris, First National Bank, Lubbock, TX, Enforcement Action No. 2004-111 (September 3, 2004); In the Matter of Darrell Hobgood, Enforcement Action No. 2004-110 (September 28, 2004); In the Matter of Brian Burns, Enforcement Action No. 2004-125 (October 13, 2004); In the Matter of Johnny Bob Carruth, Enforcement Action No. 2004-109 (September 22, 2004).

Enforcement actions against a former bank president for insider abuses. A bank was merged into another bank to avoid bank failure. The OCC obtained consent orders against many of the former officers, directors, and employees of the bank who were allegedly responsible for the bank's failure to comply with a formal agreement with the OCC and for allegedly engaging in activities that caused the increased risks and deteriorating financial condition that led to the closing of the bank. The former president/COB/majority shareholder had also allegedly engaged in insider abuse for

## SPECIAL SUPERVISION AND ENFORCEMENT ACTIVITIES

his personal benefit, including the issuance of money orders for his own benefit without contemporaneous payment, overdraft abuse, and illegal extensions of credit. He also allegedly caused the bank to pay personal expenses for himself and his family. The former president consented to the OCC's order of prohibition and the assessment of a $\$ 100,000$ civil money penalty. In the Matter of Nelson D. Hogg, First National Bank of O'Donnell, O'Donnell, TX, Enforcement Actions Nos. 2003-72 (June 25, 2003) and 2004-90 (September 2, 2004).

## E. Actions to Combat Bank Insider Abuse

Enforcement actions against loan officers for insider abuses. Two loan officers, one of whom is suspected to have engaged in misconduct at two successive banks, allegedly received payments and other benefit for making several million dollars' worth of loans to non-creditworthy borrowers for the benefit of a third party and to the detriment of the banks issuing the loans. One of the loan officers consented to the OCC's prohibition order and assessment of a $\$ 130,000$ civil money penalty. Action against the second loan officer is proceeding, and the investigation into misconduct continues. In the Matter of David A. Ranostaj, Whitney National Bank, New Orleans, LA, Enforcement Action No. 2004-152 (December. 23, 2004).

Enforcement action against loan officer for improper lending practices. A loan officer allegedly made loans to a business partner, who was known to be experiencing financial difficulties, in violation of the bank's loan policy and in contravention of explicit instructions not to make further loans to the borrower. As a result of the loan officer's actions, the bank suffered a loss in excess of $\$ 30,000$. The loan officer allegedly received some of the proceeds of the new loans. The loan officer consented to the OCC's order for prohibition and for restitution payments of \$38,000 to the bank, and the assessment of a $\$ 25,000$ civil money penalty. In the Matter of Brian Stull, Integra Bank, N.A., Evansville, IN, Enforcement Action No. 2004-66 (June 7, 2004).

## F. Fast Track Enforcement Cases

The OCC continued its Fast Track Enforcement program, initiated in 1996, which ensures that bank insiders who have engaged in criminal acts in banks, but who are not being criminally prosecuted, are prohibited from working in the banking industry. As part of the Fast Track Enforcement program, the OCC secured 22 consent prohibition orders against institution-affiliated parties during 2004. Eight of these orders incorporated restitution to the appropriate bank for losses incurred, and two of the orders incorporated civil money penalties. During the same period, the OCC sent out notifications to 231 former bank employees who were convicted of crimes of dishonesty, informing them that under federal law they are prohibited from working again in a federally insured depository institution.

Appeals Process

## Appeals Process

## Appeal 1-Appeal of a Shared National Credit

## Background

A bank appealed to the ombudsman a decision rendered by the Shared National Credit (SNC) Interagency Appeals Panel in July 2004. Initially, the SNC review team rated as substandard and nonaccrual two priority lien credit facilities secured by an assignment in an equity interest in the assets of two bankrupt commercial projects. Additionally, there was a guaranty from the parent company for an equity commitment to complete construction of the projects. The bank appealed the nonaccrual designation on both facilities to the SNC appeals panel. The SNC appeals panel determined that the bankrupt projects, including the priority lien credit facilities should be classified as "other assets," and the remaining unsecured portions of debt classified as loss.

The bank agreed with the classification of the affected credits as "other assets," however, it disagreed with the loss classification, and submitted an appeal to the ombudsman. According to the appeal, the bankruptcy documents supported that there were assets available to provide some relief to the unsecured creditors. The bank further cited inconsistent treatment among the SNC review teams in the classification of these credit facilities at other banks. Specifically, there were two other agent banks designated as unsecured creditors by the bankruptcy court, yet the SNC review teams at those banks gave value to varying degrees the underlying assets supporting the bankruptcy claims.

Management's view was that since the unsecured facilities would be treated equally in bankruptcy, they should be treated similarly in the SNC evaluation process. The fair value of the underlying assets should include value given to the bankruptcy claim on the underlying assets.

## Discussion

In December 2002, the lender groups assumed effective control of the two projects by replacing management, obtaining the rights to sell the projects, and actively marketing the plants for sale. (The guarantor for equity to finish these projects had previously experienced severe financial difficulties, abandoned support of the projects, and filed for bankruptcy protection.) Consequently, both the primary and secondary repayment sources were in jeopardy.

The appeal states that the bankruptcy court has recognized the obligations of the guarantor, and they are subject to claim by the unsecured creditors. The appeal also states that there is a secondary market for these bankruptcy claims that precludes a full loss classification.

The ombudsman reviewed the information submitted by the bank and held discussions with the bank's senior management team, the SNC review team, the SNC appeals panel and OCC accountants. While sufficient information was provided for the ombudsman to render a decision as to the fair value to be assigned to the underlying assets of the bankrupt guarantor, doing so would not resolve the issue of inconsistent treatment among the banks holding similar bankruptcy claims. Therefore, the ombudsman determined that the best course of action was to convene a new SNC review team consisting of a representative from each of the primary federal agencies to make a classification decision applicable to the banking groups.

## Conclusion

The new SNC interagency review team was convened in November 2004. In the time period between the initial SNC review and the review by the new SNC interagency review team, the guarantor emerged from bankruptcy and the lending group signed contracts for the disposition of assets. Consequently, the credits were reviewed in November 2004, based on this later information rather than the bankruptcy status at the time of the initial review, which would be the traditional approach employed in the appellate arena.

The SNC interagency review team concluded that credit factors were substantively unchanged from when the guarantor originally filed for bankruptcy, and insufficient to maintain carrying the exposed portions of the facilities dependent on its guaranty in the active loan portfolio.

Critical to this evaluation is the determination of whether the obligation under this guaranty was, and should remain, a "bankable asset" (as referred to in the interagency definition of loss'). This does not mean the obligation has absolutely no recovery or salvage value, but rather that it is not practical or desirable to defer writing off a basically worthless asset even though partial recovery may result in the future. In this assessment, credit factors should be present that provide assurances that the obligation is reasonably well secured and if not, at least in process for full collection with imminent closure expected. These are necessarily high standards because the obligor is in default and under the control of the bankruptcy court. The claim is unsecured, and the lenders were not entitled to adequate protection payments or any other regular distribution from the bankruptcy estate that might be considered interest income. The total unsecured claims against the bankruptcy estate, of which the bank group was a part of, substantially exceed estimated recoverable amounts from a potential sale of the operating assets of the guarantor. These factors do not

[^16]provide adequate support for the bank group's portion of these claims to remain indefinitely in the active portfolio, even when charged down to estimated recoverable amounts. The foreseeable events, since the guarantor filed for bankruptcy, held considerable uncertainties for those estimated recoverable amounts, and their unfolding in recent months does not obscure the fact that collection efforts were best characterized as recovery.

Thus, the classifications of the assignment of the equity interest in the commercial properties as "other assets" were upheld. Any remaining balance was deemed a recovery matter and directed to be charged off. However, since collection efforts were already in process, the banks were allowed to charge-off the losses consistent with the closing of the sales contracts scheduled for the upcoming quarter following this review. This decision was confirmed by the ombudsman and applied unilaterally to all banking groups.

## Appeal 2—Appeal of Partial Assessment Fee

## Background

A bank appealed to the ombudsman for a partial refund of its semi-annual assessment fee. The bank originally appealed to its supervisory office and was denied.

## Discussion

The bank converted to a federal savings bank three months after paying its semi-annual assessment fee. According to the appeal, since the bank was no longer under the supervision of the OCC, it was entitled to a refund of the remaining assessment. The appeal included documentation to support the amount of payment made by the bank to the OCC for the six-month period.

## Conclusion

The ombudsman reviewed the documentation submitted by the bank and OCC policies and procedures regarding payment of semi-annual assessment fees. According to paragraph (5) under section (a) of 12 CFR 8 Assessment of Fees, "Each bank subject to the jurisdiction of the Comptroller of the Currency on the date of the second or fourth quarterly Call Report required by the Office under 12 USC 161 is subject to the full assessment for the next six-month period." The OCC assessment is levied against all institutions that are in the national banking system as of December 31 and June 30. Therefore any bank that is a national bank on the assessment date is required to pay the full semi-annual assessment. Additionally, the Notice of Fees issued to all national banks on December 1, 2000, provided notification that the OCC planned to discontinue prorated refunds for institutions that leave the national banking system part way through an assessment period. This policy became effective as of January 1, 2001. Since the bank was a national bank on the date that the assessment was levied, the ombudsman opined that no partial refund was warranted.

## Speeches and

Congressional Testimony

# Speeches and Congressional Testimony-October i to December 3I, 2004 

## Speeches and Congressional Testimony

[News Releases at www.occ.treas.gov/04rellst.htm]
October 4, Comptroller Hawke Addresses ABA Convention
[www.occ.treas.gov/ftp/release/2004-91a.pdf]
December 3, Acting Comptroller Williams Addresses BAI Roundtable [www.occ.treas.gov/ftp/release/2004-107a.pdf]

## Interpretations

# Interpretations-October i to December 3I, 2004 

## Interpretations

October [www.occ.treas.gov/interp/oct04/intoct04.htm]
1008, July 19, 2004 [www.occ.treas.gov/interp/oct04/int1008.pdf]
1009, August 12, 2004 [www.occ.treas.gov/interp/oct04/int1009.pdf]
1010, September 7, 2004 [www.occ.treas.gov/interp/oct04/int1010.pdf]
November [www.occ.treas.gov/interp/nov04/intnov04.htm]
1011, October 4, 2004 [www.occ.treas.gov/interp/nov04/int1011.pdf]
December [www.occ.treas.gov/interp/dec04/intdec04.htm]
1012, November 19, 2004 [www.occ.treas.gov/interp/dec04/int1012.pdf]

Mergers

## Mergers-October i to <br> December 3I, 2004

Nonaffiliated mergers (mergers consummated involving two or more nonaffiliated operating banks)

Nonaffiliated mergers-thrift (mergers consummated involving nonaffiliated national banks and savings and loan associations)84

Affiliated mergers (mergers consummated involving affiliated operating banks) $\qquad$ 85

Affiliated mergers-thrift (mergers consummated involving affiliated national banks and savings and loan associations)

## Mergers—October 1 to December 31, 2004

Most transactions in this section do not have accompanying decisions. In those cases, the OCC reviewed the competitive effects of the proposals by using its standard procedures for determining whether the transaction has minimal or no adverse competitive effects. The OCC found the proposals satisfied its criteria for transactions that clearly had no or minimal adverse competitive effects. In addition, the Attorney General either filed no report on the proposed transaction or found that the proposal would not have a significantly adverse effect on competition.

## Nonaffiliated mergers (mergers consummated involving two or more nonaffiliated operating banks), from October 1 to December 31, 2004

Title and location (charter number) Total assets

California
Union Bank of California, National Association, San Francisco (021541)___ 45,464,459,000
and CNA Trust Corporation, Costa Mesa, California 216,758,000
merged on August 1, 2004, under the title of Union Bank of California, National Association, San Francisco (021541) ___ 45,681,217,000

## Connecticut

Webster Bank, National Association, Waterbury (024469)__ 16,980,972,000
and First City Bank, New Britain, Connecticut
191,795,000
merged on December 3, 2004, under the title of Webster Bank, National Association, Waterbury (024469)__17,172,767,000

## Florida

| First National Bank of Florida, Naples (021830) | 3,970,651,000 |
| :---: | :---: |
| and Southern Community Bank of South Florida, Boca Raton, Florida | 163,052,000 |
| and Southern Community Bank of Southwest Florida, Bonita Springs, Florida | 180,012,000 |
| and Southern Community Bank of Central Florida, Orlando, Florida | 687,579,000 |
| merged on September 3, 2004, under the title of First National Bank of Florida, Naples (021830) | 5,158,358,000 |
| First National Bank of Florida, Naples (021830) | 5,098,087,000 |
| and First Bradenton Bank, Bradenton, Florida | 63,935,000 |
| merged on November 30, 2004, under the title of First National Bank of Florida, Naples (021830) | 5,396,487,000 |
| Illinois |  |
| The National Bank \& Trust Company of Sycamore, Sycamore (013872) and LNB National Bank, Leland, Illinois (014518) | $\begin{array}{r} 401,213,000 \\ -80,862,000 \end{array}$ |
| merged on June 29, 2004, under the title of The National Bank \& Trust Company of Sycamore, Sycamore (013872) | 474,823,000 |
| Illinois National Bank, Springfield (011443) | 298,491,000 |
| and Riverton Community Bank, Riverton, Illinois | 34,292,000 |
| merged on October 29, 2004, under the title of Illinois National Bank, Springfield (011443) | 332,783,000 |
| The Peoples National Bank of McLeansboro, McLeansboro (009408) | 426,500,000 |
| and Bank of Kimberling City, Kimberling City, Missouri | 128,200,000 |
| merged on July 15, 2004, under the title of The Peoples National Bank of McLeansboro, McLeansboro (009408) | 554,700,000 |

## Kansas

American State Bank \& Trust Company, National Association, Great Bend (024183)__ 105,897,000 and The First National Bank and Trust, St. John, Kansas (003467) __ 50,125,000
merged on July 16, 2004, under the title of American State Bank \& Trust Company, National Association, Great Bend (024183) 156,022,000
Sunflower Bank, National Association, Salina (004742) 985,200,000
and The Citizens State Bank, Liberal, Kansas, Liberal, Kansas
61,800,000
merged on July 8, 2004, under the title of Sunflower Bank, National Association, Salina (004742)
1,047,000,000

## Nonaffiliated mergers (mergers consummated involving two or more nonaffiliated operating banks), from October 1 to December 31, 2004 (continued)

Title and location (charter number) ..... Total assets
Nebraska
Security National Bank of Omaha, Omaha (015379) ..... 420,961,000
and Kirkpatrick Pettis Trust Company, Omaha, Nebraska ..... 1,445,000
merged on June 30, 2004, under the title of Security National Bank of Omaha, Omaha (015379) ..... 420,961,000
New Jersey
and The Community Bank of New Jersey, Freehold Township, New Jersey
591,176,000
merged on July 8, 2004, under the title of Sun National Bank, Vineland (018606) ..... 427,825,000
Pennsylvania
Omega Bank, National Association, Huntingdon (000031) ..... 1,131,870,000
and Sunbank, Lewisburg, Pennsylvania ..... 1,037,218,000
merged on October 1, 2004, under the title of Omega Bank, National Association, Huntingdon (000031)
4,482,413,000
and The First National Bank of Slippery Rock, Slippery Rock, Pennsylvania (006483) ..... 334,077,000
merged on October 8, 2004, under the title of First National Bank of Pennsylvania, Greenville (000249) ..... 5,016,497,000
Wyoming
The Rawlins National Bank, Rawlins (005413) ..... 117,000,000
and Community Banks of Southern Colorado, Rocky Ford, Colorado ..... 0
First National Bank of Wyoming, Laramie (015409) ..... 146,012,000
and Community Banks of the Rockies, La Jara, Colorado ..... 0
merged on September 30, 2004, under the title of First National Bank of Wyoming, Laramie (015409)

$\qquad$
164,000,000

## MERGERS

## Nonaffiliated mergers-thrift (mergers consummated involving nonaffiliated national banks and savings and loan associations) from October 1 to December 31, 2004

| Title and location (charter number) | Total assets |
| :---: | :---: |
| California |  |
| Union Bank of California, National Association, San Francisco (021541) | 45,464,459,000 |
| and Jackson Federal Bank, Fullerton, California | 1,926,421,000 |
| merged on October 28, 2004, under the title of Union Bank of California, National Association, San Francisco (021541) | 47,309,186,000 |
| South Carolina |  |
| First Community Bank, National Association, Lexington (022808) | 217,516,000 |
| and Newberry Federal Savings Bank, Newberry, South Carolina | 207,078,000 |
| merged on October 1, 2004, under the title of First Community Bank, National Association, Lexington (022808) | 447,328,000 |
| Texas |  |
| Texas Capital Bank, National Association, Dallas (023248) | 1,951,064,000 |
| and Bluebonnet Savings Bank, FSB, Dallas, merged on August 8, 2003, under the title of Texas Capital Bank, National Association, Dallas (023248) | 2,185,950,000 |

Affiliated mergers (mergers consummated involving affiliated operating banks) from July 1 to December 31, 2004
Title and location (charter number) ..... Total assets
California
and BNY Missouri Interim Trust Company, National Association, St Louis, Missouri (024529) ..... 5,000 and BNY Florida Interim Trust Company, National Association, Miami, Florida (024531) ..... 102,549,000
merged on November 1, 2004, under the title of The Bank of New York Trust Company, National Association, Los Angeles (024526) ..... 477,254,000
Delaware
Wachovia Trust Company, National Association, Wilmington (023201) ..... 299,826,000
and Delaware Trust Capital Management, Inc., Wilmington, Delaware ..... 5,974,000
merged on September 1, 2004, under the title of Wachovia Trust Company, National Association, Wilmington (023201) ..... 305,800,000
Chase Manhattan Bank USA, National Association, Newark (023160) ..... 38,461,128,000
and Bank One, Delaware, National Association, Wilmington, Delaware (017762) 19,552,305,000
merged on October 1, 2004, under the title of Chase Manhattan Bank USA, National Association, Newark (023160)___ 67,816,217,000HSBC Bank USA, National Association, New Castle (024522)12,000and HSBC Bank USA, Buffalo, New York 92,958,000,000
merged on July 1, 2004, under the title of HSBC Bank USA, National Association, New Castle (024522) __ 92,970,000,000
Georgia
Peachtree National Bank, Peachtree City (020668) ..... 280,467,000
and pointpathbank, National Association, Columbus, Georgia (023964) ..... 5,987,000
merged on November 30, 2004, under the title of Peachtree National Bank, Peachtree City (020668)

$\qquad$
280,931,000
IllinoisMB Financial Bank, National Association, Chicago (013684)4,041,867,000
and FSFSB, National Association, Chicago, Illinois (024518) ..... 485,901,000
merged on July 22, 2004, under the title of MB Financial Bank, National Association, Chicago (013684) ..... 5,220,245,000
National City Bank of the Midwest, Bannockburn (000191) ..... 20,336,000,000
and Allegiant Bank, Saint Louis, Missour ..... 2,698,000,000
merged on July 30, 2004, under the title of National City Bank of the Midwest, Bannockburn (000191)

$\qquad$
23,034,000,000

## Kansas

The Southwest National Bank of Wichita, Wichita (012346) ..... 142,008,000
and Twin Lakes National Bank, Wichita, Kansas (022766) ..... 141,581,000
merged on September 17, 2004, under the title of Southwest National Bank, Wichita (012346) ..... 283,589,000
Louisiana
Whitney National Bank, New Orleans (014977) ___ 7,846,185,0007,846,185,000

    and Madison Bank
    and Madison Bank, Palm Harbor, Florida ..... 215,155,000merged on August 20, 2004, under the title of Whitney National Bank, New Orleans (014977)___ 8,110,341,000
Minnesota
First National Bank of the North, Sandstone (016871) ..... 60,303,000
and First National Bank of Hinckley, Hinckley, Minnesota (024407) ..... 5,928,000
merged on July 23, 2004, under the title of First National Bank of the North, Sandstone (016871) ..... 66,231,000
Missouri
First National Bank of Missouri, Lee's Summit (020573) ..... 167,282,000
and Bank of Jacomo, Blue Springs, Missouri ..... 254,965,000
merged on July 16, 2004, under the title of First National Bank of Missouri, Lee's Summit (020573) ..... 422,247,000
UMB Bank, National Association, Kansas City (023920) ..... 6,867,017,000
and UMB U.S.A., National Association, Falls City, Nebraska (022974) ..... 120,595,000
merged on August 1, 2004, under the title of UMB Bank, National Association, Kansas City (023920) ..... 6,892,774,000

## MERGERS

## Affiliated mergers (mergers consummated involving affiliated operating banks) from July 1 to December 31, 2004 (continued)

| Title and location (charter number) | Total assets |
| :---: | :---: |
| Commerce Bank, National Association, Kansas City (018112) | 12,300,000,000 |
| and Commerce Bank, National Association, Peoria, Illinois (000176) | 977,000,000 |
| merged on August 1, 2004, under the title of Commerce Bank, National Association, Kansas City (018112) | 13,082,000,000 |
| UMB Bank, National Association, Kansas City (023920) | 5,862,229,000 |
| and UMB Bank Omaha, National Association, Omaha, Nebraska (023188) | 88,387,000 |
| merged on December 4, 2004, under the title of UMB Bank, National Association, Kansas City (023920) | 5,891,894,000 |
| North Carolina |  |
| Wachovia Bank, National Association, Charlotte (000001) | 369,186,000,000 |
| and First Union Direct Bank, National Association, Augusta, Georgia (023342) | 6,118,000,000 |
| merged on December 1, 2004, under the title of Wachovia Bank, National Association, Charlotte (000001) | 368,871,000,000 |
| North Dakota |  |
| Bremer Bank, National Association, Moorhead (023204) | 485,498,000 |
| and Bremer Bank, National Association, Minot, North Dakota (023297) | 379,591,000 |
| merged on August 23, 2004, under the title of Bremer Bank, National Association, Fargo (023204) | 865,089,000 |
| Ohio |  |
| Keybank National Association, Cleveland (014761) | 73,926,760,000 |
| and Key Bank USA, National Association, Cleveland, Ohio (022908) | 9,825,645,000 |
| merged on October 1, 2004, under the title of Keybank National Association, Cleveland (014761) | 79,451,370,000 |
| Keybank National Association, Cleveland (014761) | 74,847,093,000 |
| and Everrrust Bank, Everett, Washington | 761,101,000 |
| merged on November 12, 2004, under the title of Keybank National Association, Cleveland (014761) | 75,592,077,000 |
| National City Bank, Cleveland (000786) | 45,564,168,000 |
| and The Wayne County National Bank of Wooster, Wooster, Ohio (000828) | 427,368,000 |
| and Savings Bank \& Trust, Wadsworth, Ohio | 373,860,000 |
| merged on December 10, 2004, under the title of National City Bank, Cleveland (000786) | 47,666,649,000 |
| JPMorgan Chase Bank, National Association, New York (024542) | 648,692,000,000 |
| and Bank One, National Association, Chicago, Illinois (000008) | 256,701,000,000 |
| and Bank One, National Association, Columbus, Ohio (007621) | 66,124,000,000 |
| merged on November 13, 2004, under the title of JPMorgan Chase Bank, National Association, Columbus (000008) | 999,367,000,000 |
| Oklahoma |  |
| Landmark Bank, National Association, Ada (023055) | 321,762,000 |
| and Landmark Bank, National Association, Denison, Texas (023528) | 67,171,000 |
| merged on August 27, 2004, under the title of Landmark Bank, National Association, Ada (023055) | 388,933,000 |
| Tennessee |  |
| Union Planters Bank, National Association, Memphis (013349) | 31,944,819,000 |
| and Union Planters Bank of the Lakeway Area, Morristown, Tennessee | 135,334,000 |
| merged on December 11, 2004, under the title of Union Planters Bank, National Association, Memphis (013349) | 35,447,238,000 |
| Texas |  |
| Summit Bank, National Association, Fort Worth (016422) | 795,468,000 |
| and Arlington National Bank, Arlington, Texas (020880) | 90,074,000 |
| merged on May 1, 2004, under the title of Summit Bank, National Association, Fort Worth (016422) | 885,542,000 |
| State National Bank, Lubbock (023117) | 1,154,909,000 |
| and Mercantile Bank Texas, Fort Worth, Texas | 207,850,000 |
| merged on August 13, 2004, under the title of State National Bank, Lubbock (023117) | 1,386,055,000 |

## MERGERS

## Affiliated mergers (mergers consummated involving affiliated operating banks) from July 1 to December 31, 2004 (continued)

| Title and location (charter number) | Total assets |
| :---: | :---: |
| The First National Bank of Claude, Claude (007123) | 28,413,000 |
| and Citizens Bank, Tucumcari, New Mexico | 53,687,000 |
| merged on August 25, 2004, under the title of The First National Bank of Claude, Claude (007123) | 82,167,000 |
| Broadway National Bank, San Antonio (014447) | 1,349,996,000 |
| and Eisenhower National Bank, Fort Sam Houston, Texas (016144) | 177,000,000 |
| merged on August 12, 2004, under the title of Broadway National Bank, San Antonio (014447) | 1,516,535,000 |
| Austin Bank, Texas National Association, Jacksonville (005581) | 623,113,000 |
| and First National Bank, Bullard, Texas (017710) | 43,487,000 |
| merged on November 5, 2004, under the title of Austin Bank, Texas National Association, Jacksonville (005581) | 659,870,000 |
| Liberty National Bank, Granbury (023147) | 60,522,000 |
| and Stephenville Bank and Trust Co., Stephenville, Texas | 145,111,000 |
| merged on November 1, 2004, under the title of First Financial Bank, National Association, Granbury (023147) | 211,952,000 |
| Bank of Texas, National Association, Dallas (024082) | 2,632,536,000 |
| and Bank of Texas Trust Company, National Association, Dallas, Texas (022701) | 8,784,000 |
| merged on October 31, 2004, under the title of Bank of Texas, National Association, Dallas (024082) | 2,641,320,000 |
| Utah |  |
| American Investment Bank, National Association, Salt Lake City (018174) | 213,672,000 |
| and American Investment Financial, Midvale, Utah | 85,944,000 |
| merged on April 1, 2004, under the title of American Investment Bank, National Association, Salt Lake City (018174) | 299,433,000 |

## MERGERS

## Affiliated mergers-thrift (mergers consummated involving affiliated national banks and savings and loan associations), from October 1 to December 31, 2004

| Title and location (charter number) | Total assets |
| :--- | ---: |
| North Carolina | $651,411,000$ |
| First National Bank and Trust Company, Asheboro (008953) | $162,176,000$ |
| $\quad$ and Rowan Savings Bank, SSB, Inc., China Grove, North Carolina |  |
| merged on November 30, 2004, under the title of First National Bank and Trust Company, Asheboro (008953)__ | $813,452,000$ |

## Corporate Structure of the National Banking System

## Corporate Structure of the National Banking System

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## Changes in the corporate structure of the national banking system, by state, July 1 to December 31, 2004

|  |  |  |  |  |  | 12 US | 214 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | In operation July 1, 2004 | $\begin{aligned} & \text { Organized } \\ & \text { and } \\ & \text { open for } \\ & \text { business } \end{aligned}$ | Merged | Voluntary liquidations | Payouts | Converted to non-national institutions | Merged with nonnational institutions | In operation December 31, 2004 |
| Alabama | 22 | 1 | 0 | 0 | 0 | 0 | 0 | 23 |
| Alaska | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Arizona | 14 | 0 | 0 | 1 | 0 | 0 | 0 | 14 |
| Arkansas | 43 | 1 | 0 | 0 | 0 | 0 | 0 | 44 |
| California | 81 | 1 | 1 | 0 | 0 | 0 | 1 | 80 |
| Colorado | 48 | 0 | 0 | 0 | 0 | 0 | 1 | 47 |
| Connecticut | 12 | 0 | 0 | 0 | 0 | 0 | 1 | 11 |
| Delaware | 15 | 2 | 2 | 0 | 0 | 0 | 0 | 15 |
| District of Columbia | a 6 | 0 | 0 | 0 | 0 | 0 | 1 | 5 |
| Florida | 74 | 0 | 1 | 0 | 0 | 0 | 2 | 71 |
| Georgia | 59 | 2 | 2 | 1 | 0 | 0 | 3 | 55 |
| Hawaii | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Idaho | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Illinois | 166 | 1 | 3 | 0 | 0 | 0 | 3 | 160 |
| Indiana | 37 | 0 | 0 | 0 | 0 | 1 | 0 | 36 |
| Iowa | 49 | 0 | 0 | 0 | 0 | 0 | 1 | 48 |
| Kansas | 97 | 0 | 2 | 0 | 0 | 0 | 1 | 94 |
| Kentucky | 45 | 0 | 0 | 0 | 0 | 0 | 2 | 43 |
| Louisiana | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Maine | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Maryland | 11 | 0 | 0 | 0 | 0 | 0 | 1 | 10 |
| Massachusetts | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 20 |
| Michigan | 27 | 0 | 0 | 0 | 0 | 1 | 2 | 24 |
| Minnesota | 120 | 0 | 1 | 0 | 0 | 2 | 1 | 115 |
| Mississippi | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 19 |
| Missouri | 47 | 0 | 0 | 0 | 0 | 0 | 0 | 47 |
| Montana | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| Nebraska | 70 | 0 | 2 | 0 | 0 | 0 | 1 | 67 |
| Nevada | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| New Hampshire | 5 | 0 | 0 | 1 | 0 | 1 | 0 | 4 |
| New Jersey | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 23 |
| New Mexico | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 14 |
| New York | 57 | 2 | 1 | 0 | 0 | 0 | 0 | 58 |
| North Carolina | 6 | 0 | 0 | 0 | 0 | 1 | 0 | 5 |
| North Dakota | 13 | 0 | 1 | 0 | 0 | 0 | 1 | 12 |
| Ohio | 88 | 0 | 3 | 0 | 0 | 1 | 3 | 82 |
| Oklahoma | 86 | 1 | 0 | 0 | 0 | 3 | 0 | 84 |
| Oregon | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| Pennsylvania | 80 | 0 | 1 | 0 | 0 | 1 | 0 | 78 |
| Rhode Island | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| South Carolina | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 25 |
| South Dakota | 19 | 1 | 0 | 1 | 0 | 0 | 0 | 19 |
| Tennessee | 28 | 0 | 0 | 0 | 0 | 0 | 0 | 28 |
| Texas | 320 | 5 | 5 | 0 | 0 | 1 | 0 | 318 |
| Utah | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Vermont | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 8 |
| Virginia | 39 | 0 | 0 | 0 | 0 | 1 | 0 | 38 |
| Washington | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 13 |
| West Virginia | 18 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |

## Changes in the corporate structure of the national banking system, by state, July 1 to December 31, 2004 (continued)

|  |  |  |  |  |  | 12 USC 214 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Organized <br> and <br> In operation <br> open for <br> business 1, 2004 | Merged |  | Converted to <br> Voluntary <br> non-national <br> liquidations | Merged <br> with non- <br> national <br> institutions | In operation <br> December 31, <br> 2004 |  |  |


| Wisconsin | 45 | 0 | 0 | 0 | 0 | 1 | 1 | 43 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Wyoming | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 15 |
| Totals: | 2,050 | 17 | 25 | 4 | 0 | 14 | 26 | 1,998 |

Notes: The column "organized and opened for business" includes all state banks converted to national banks as well as newly formed national banks. The column titled "merged" includes all mergers, consolidations, and purchases and assumptions of branches in which the resulting institution is a nationally chartered bank. Also included in this column are immediate FDIC-assisted "merger" transactions in which the resulting institution is a nationally chartered bank. The column titled "voluntary liquidations" includes only straight liquidations of national banks. No liquidation pursuant to a purchase and assumption transaction is included in this total. Liquidations resulting from purchases and assumptions are included in the "merged" column. The column titled "payouts" includes failed national banks in which the FDIC is named receiver and no other depository institution is named as successor. The column titled "merged with non-national institutions" includes all mergers, consolidations, and purchases and assumptions of branches in which the resulting institution is a non-national institution. Also included in this column are immediate FDIC-assisted "merger" transactions in which the resulting institution is a non-national institution.

# Applications for new, full-service national bank charters, approved and denied, by state, July 1 to December 31, 2004 

| Title and location | Approved | Denied |
| :---: | :---: | :---: |
| Arizona |  |  |
| Western National Bank, Phoenix |  |  |
| Commercial/Consumer (Full Srvc Bnk) |  |  |
| California |  |  |
| First Heritage Bank, National Association, Newport Beach Commercial/Consumer (Full Srvc Bnk) | December 15, 2004 |  |
| Pacific Coast National Bank, San Clemente | October 25, 2004 |  |
| Commercial/Consumer (Full Srvc Bnk) |  |  |
| Illinois |  |  |
| Harris Bank West, National Association, Roselle Commercial/Consumer (Full Srvc Bnk) | August 17, 2004 |  |
| Minnesota |  |  |
| The National Bank, Edina | September 17, 2004 |  |
| Commercial/Consumer (Full Srvc Bnk) |  |  |
| New York |  |  |
| Citizens Bank, National Association, Albany | December 13, 2004 |  |
| Commercial/Consumer (Full Srvc Bnk) |  |  |
| Community National Bank, Great Neck Estates Village Commercial/Consumer (Full Srvc Bnk) | September 13, 2004 |  |
| Ohio |  |  |
| Lake National Bank, Mentor | October 4, 2004 |  |
| Commercial/Consumer (Full Srvc Bnk) |  |  |
| Oklahoma |  |  |
| Valliance Bank, National Association, Oklahoma City Commercial/Consumer (Full Srvc Bnk) | August 31, 2004 |  |
| Tennessee |  |  |
| Paragon National Bank, Memphis | September 29, 2004 |  |
| Commercial/Consumer (Full Srvc Bnk) |  |  |

# Applications for new, limited-purpose national bank charters, approved and denied, by state, July 1 to December 31, 2004 

| Title and location | Type of bank | Approved | Denied |
| :---: | :---: | :---: | :---: |
| California |  |  |  |
| ReconTrust Company, National Association, Thousand Oaks | Trust (Non-Deposit) | December 7, 2004 |  |
| Western Development Bank, National Association, Fresno | Community Reinvestment Bank | July 26, 2004 |  |
| Connecticut |  |  |  |
| RBS National Bank, Bridgeport | Credit Card | September 15, 2004 |  |
| Delaware |  |  |  |
| Bessemer Trust Company of Delaware, National Association, Wilmington | Trust (Non-Deposit) | September 27, 2004 |  |
| Florida |  |  |  |
| BNY Florida Interim Trust Company, National Association, Miami | Trust (Non-Deposit) | September 13, 2004 |  |
| Missouri |  |  |  |
| BNY Missouri Interim Trust Company, National Association, St Louis | Trust (Non-Deposit) | September 13, 2004 |  |

# New, full-service national bank charters issued, July 1 to December 31, 2004 

| Title and location | Charter number | Date opened |
| :---: | :---: | :---: |
| Delaware |  |  |
| HSBC Bank USA, National Association, New Castle Commercial/Consumer (Full Srvc Bnk) | 024522 | July 1, 2004 |
| Georgia |  |  |
| Flint River National Bank, Camilla | 024505 | September 8, 2004 |
| Commercial/Consumer (Full Srvc Bnk) |  |  |
| Peoples Community National Bank, Bremen Commercial/Consumer (Full Srvc Bnk) | 024456 | October 4, 2004 |
| New York |  |  |
| Empire State Bank, National Association, Newburgh Commercial/Consumer (Full Srvc Bnk) | 024445 | June 28, 2004 |
| Oklahoma |  |  |
| Valliance Bank, National Association, Oklahoma City Commercial/Consumer (Full Srvc Bnk) | 024532 | October 20, 2004 |
| Texas |  |  |
| North Texas Bank, National Association, Decatur Commercial/Consumer (Full Srvc Bnk) | 024519 | October 5, 2004 |
| Sovereign Bank, National Association, Irving Commercial/Consumer (Full Srvc Bnk) | 024503 | July 29, 2004 |
| Post Oak Bank, National Association, Houston Commercial/Consumer (Full Srvc Bnk) | 024491 | July 30, 2004 |
| T Bank, National Association, Dallas $\qquad$ Commercial/Consumer (Full Srvc Bnk) | 024467 | November 2, 2004 |
| Brazos Valley Bank, National Association, College Station Commercial/Consumer (Full Srvc Bnk) | 024457 | July 26, 2004 |

# New, limited-purpose national bank charters issued, July 1 to December 31, 2004 

| Title and location | Charter number | Date opened |
| :--- | :---: | :---: |
| Delaware <br> Bessemer Trust Company of Delaware, National Association, Wilmington__ <br> $\quad$ Trust (Non-Deposit) |  |  |
| Florida |  |  |
| BNY Florida Interim Trust Company, National Association, Miami |  |  |
| $\quad$ Trust (Non-Deposit) | 024547 |  |
| Missouri |  |  |
| BNY Missouri Interim Trust Company, National Association, St Louis |  |  |
| $\quad$ Trust (Non-Deposit) | 024531 |  |

# State-chartered banks converted to full-service national banks, July 1 to December 31, 2004 

| Title and location (charter number) | Effective date | Total assets |
| :---: | :---: | :---: |
| Alabama | September 1, 2004 | 29,667,000 |
| First Bank of Dothan, National Association (024515) conversion of First Bank of Dothan, Inc., Dothan |  |  |
| Arkansas | October 1, 2004 | 92,744,000 |
| First National Bank (024553) $\qquad$ conversion of Bank of Waldron, Waldron |  |  |
| New York | November 13, 2004 | 648,692,000,000 |
| JPMorgan Chase Bank, National Association (024542) conversion of JPMorgan Chase Bank, New York |  |  |
| South Dakota | October 4, 2004 | 145,000,000 |
| First American Bank \& Trust, National Association (024533) conversion of First American Bank \& Trust, Sioux Falls |  |  |

## State-chartered banks converted to limited-purpose national banks, July 1 to December 31, 2004

| Title and location (charter number) | Effective date | Total assets |
| :--- | :--- | :--- |
| California |  |  |
| The Bank of New York Trust Company, National Association (024526) <br> conversion of BNY Western Trust Company, Los Angeles | November 1, 2004 | $339,124,000$ |

# Nonbanking institutions converted to full-service national banks, July 1 to December 31, 2004 

| Title and location (charter number) | Effective date | Total assets |
| :--- | :--- | :--- |
| Illinois |  |  |
| FSFSB, National Association,(024518) | July 22, 2004 | $485,901,000$ |

## Applications for national bank charters, by state and charter type, July 1 to December 31, 2004

|  | Received | Approved | Denied | Charters issued |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | New, fullservice national bank charters issued | New, limitedpurpose national bank charters issued | Full-service national charters issued to converting statechartered banks | Limited- <br> purpose <br> national <br> charters <br> issued to <br> converting <br> state- <br> chartered <br> banks | Full-service national charters issued to converting nonbanking institutions | Limited- <br> purpose <br> national <br> charters <br> issued to <br> converting <br> nonbanking <br> institutions |
| Alabama | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Alaska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arizona | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Arkansas | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| California | 3 | 3 | 1 | 0 | 0 | 0 | 1 | 0 | 0 |
| Colorado | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Connecticut | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Delaware | 1 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| District of Columbia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Florida | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Georgia | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 |
| Hawaii | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Idaho | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Illinois | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Indiana | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Iowa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kansas | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Kentucky | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Louisiana | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maine | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Maryland | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Massachusetts | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Michigan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Minnesota | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mississippi | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Missouri | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Montana | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nebraska | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Nevada | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Hampshire | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Jersey | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New Mexico | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| New York | 1 | 2 | 0 | 1 | 0 | 1 | 0 | 0 | 0 |
| North Carolina | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| North Dakota | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Ohio | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Oklahoma | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Oregon | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pennsylvania | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rhode Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Carolina | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| South Dakota | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Tennessee | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Texas | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 | 0 |
| Utah | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Vermont | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virginia | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Washington | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

## Applications for national bank charters, by state and charter type, July 1 to December 31, 2004 (continued)

|  |  |  |  |  |  | Chart | s issued |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Received | Approved | Denied | New, full- <br> service <br> national <br> bank <br> charters <br> issued | New, limited- <br> purpose <br> national <br> bank <br> charters issued | Full-service national charters issued to converting statechartered banks | Limited- <br> purpose <br> national <br> charters <br> issued to <br> converting <br> state- <br> chartered <br> banks | Full-service national charters issued to converting nonbanking institutions | Limited- <br> purpose <br> national <br> charters <br> issued to <br> converting <br> nonbanking <br> institutions |
| West Virginia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wisconsin | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wyoming | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| American Samoa | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Canal Zone | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fed St of Micronesia | - 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Guam | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| No. Mariana Is. | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Midway Islands | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Puerto Rico | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trust Territories | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Virgin Islands | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Wake Island | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 13 | 15 | 1 | 10 | 3 | 4 | 1 | 1 | 0 |

Note: These figures may also include new national banks chartered to acquire a failed institution, trust company, credit card bank, and other limitedcharter national banks.

# Voluntary liquidations of national banks, July 1 to December 31, 2004 

| Title and location (charter number) | Effective date | Total assets |
| :---: | :---: | :---: |
| Arizona |  |  |
| Dillard National Bank, Gilbert (018777) | November 1, 2004 | 24,061,000 |
| Georgia |  | 83,979,000 |
| First North American National Bank, Kennesaw (022196) | July 31, 2004 |  |
| New Hampshire | August 2, 2004 | 0 |
| Harris Bank (NH), National Association, Nashua (023239) |  |  |
| South Dakota | December 24, 2004 | 0 |
| Axsys National Bank, Sioux Falls (023083) |  |  |

# National banks merged out of the national bank system, July 1 to December 31, 2004 

| Title and location | Charter number | Effective date |
| :---: | :---: | :---: |
| California |  |  |
| Taft National Bank, Taft | 017577 | June 14, 2004 |
| Colorado |  |  |
| First National Bank of Colorado Springs, Colorado Springs | 017226 | July 1, 2004 |
| Connecticut |  |  |
| The Canaan National Bank, Canaan | 008511 | September 10, 2004 |
| District of Columbia |  |  |
| WashingtonFirst Bank, Washington | 024464 | November 1, 2004 |
| Florida |  |  |
| CNB National Bank, Lake City | 020496 | July 16, 2004 |
| Florida Bank, National Association, Tampa | 021734 | July 16, 2004 |
| Georgia |  |  |
| Chattahoochee National Bank, Alpharetta | 023597 | November 15, 2004 |
| Eagle National Bank, Stockbridge | 023184 | November 1, 2004 |
| Mountain National Bank, Tucker | 021549 | July 19, 2004 |
| Illinois |  |  |
| The First National Bank of Decatur, Decatur | 004920 | November 10, 2004 |
| Community National Bank, Metropolis | 003156 | August 31, 2004 |
| The First National Bank of Sumner, Olney | 006907 | August 2, 2004 |
| Iowa |  |  |
| The Farmers National Bank of Winfield, Mt. Pleasant | 010640 | July 1, 2004 |
| Kansas |  |  |
| Emprise Bank National Association, Hays | 003885 | September 17, 2004 |
| Kentucky |  |  |
| The State National Bank of Frankfort, Frankfort | 004090 | May 24, 2004 |
| First National Bank and Trust Company, Georgetown | 002927 | May 24, 2004 |
| Maryland |  |  |
| The First National Bank of St. Mary's at Leonardtown, Leonardtown | 006606 | July 28, 2004 |
| Michigan |  |  |
| Bank One, Dearborn, National Association, Dearborn | 016378 | December 1, 2004 |
| First National Bank of Gaylord, Gaylord | 016477 | July 1, 2004 |
| Minnesota |  |  |
| Americana National Bank, Albert Lea | 010903 | November 22, 2004 |
| Nebraska |  |  |
| First National Bank of Unadilla, Unadilla | 012225 | September 28, 2004 |
| North Dakota |  |  |
| Bank of the West, Fargo | 005087 | December 3, 2004 |
| Ohio |  |  |
| Stebbins National Bank of Creston, Creston | 014709 | June 1, 2004 |
| The First National Bank of Shelby, Shelby | 001929 | October 8, 2004 |
| The Second National Bank of Warren, Warren | 002479 | July 2, 2004 |
| Wisconsin |  |  |
| Red Cedar Bank National Association, Boyceville | 014801 | December 30, 2004 |

# National banks converted out of the national banking system, July 1 to December 31, 2004 

| Title and location (charter number) | Effective date | Total assets |
| :---: | :---: | :---: |
| Indiana |  |  |
| Bank of Evansville, National Association, Evansville (024167) | September 14, 2004 | 1,575,668,000 |
| Michigan |  |  |
| Franklin Bank, National Association, Southfield (022107) | May 28, 2004 | 554,000,000 |
| Minnesota |  |  |
| Star Bank, National Association, Bertha (007373) | October 1, 2004 | 90,512,000 |
| Fortress Bank, National Association, Houston (023410) | August 13, 2004 | 55,076,000 |
| New Hampshire |  |  |
| State Street Bank \& Trust Company of New Hampshire, National Association, Nashua (022361) | October 25, 2004 | 51,435,000 |
| North Carolina |  |  |
| Alamance National Bank, Graham (023544) | November 23, 2004 | 145,848,000 |
| Ohio |  |  |
| The Ripley National Bank, Ripley (002837) | October 9, 2004 | 56,164,000 |
| Oklahoma |  |  |
| The First National Bank of Calumet, Calumet (012200) | August 16, 2004 | 18,866,000 |
| The First National Bank of Medford, Medford (005796) | September 27, 2004 | 24,660,000 |
| McClain Bank, National Association, Purcell (012134) | December 21, 2004 | 145,000,000 |
| Pennsylvania |  |  |
| The New Tripoli National Bank, New Tripoli (009656) | June 30, 2004 | 223,706,000 |
| Texas |  |  |
| Franklin National Bank, Mt. Vernon (017055) | July 23, 2004 | 39,911,000 |
| Virginia |  |  |
| Cardinal Bank, National Association, McLean (023606) | December 22, 2004 | 1,210,556,000 |
| Wisconsin |  |  |
| The First National Bank of Stoughton, Stoughton (005222) | December 30, 2004 | 214,465,000 |

## Federal branches and agencies of foreign banks in operation, July 1 to December 31, 2004

|  | In operation July 1, 2004 | Opened <br> July 1— <br> December 31, 2004 | Closed <br> July 1- <br> December 31, 2004 | In operation December 31, 2004 |
| :---: | :---: | :---: | :---: | :---: |
| Federal branches |  |  |  |  |
| California | 1 | 0 | 0 | 1 |
| District of Columbia | 1 | 0 | 0 | 1 |
| Florida | 0 | 1 | 0 | 1 |
| New York | 35 | 0 | 0 | 35 |
| Washington | 1 | 0 | 0 | 1 |
| Limited federal branches |  |  |  |  |
| California | 7 | 0 | 0 | 7 |
| District of Columbia | 1 | 0 | 0 | 1 |
| New York | 2 | 0 | 0 | 2 |
| Federal agencies |  |  |  |  |
| Florida | 1 | 0 | 0 | 1 |
| Illinois | 1 | 0 | 0 | 1 |
| New York | 1 | 0 | 0 | 1 |
| Total | 51 | 1 | 0 | 52 |

## Financial Performance of National Banks

## Financial Performance of National Banks

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Assets, liabilities, and capital accounts of national banks
December 31, 2003 and December 31, 2004
(Dollar figures in millions)

|  | December 31, <br> 2003 <br> Consolidated <br> foreign and <br> domestic | December 31, <br> 2004 <br> Consolidated <br> foreign and <br> domestic | ChangeDecember 31, 2003--December 31, 2004fully consolidated |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Amount | Percent |
| Number of institutions | 1,999 | 1,906 | (93) | (4.65) |
| Total assets | \$4,292,257 | \$5,601,612 | \$1,309,356 | 30.51 |
| Cash and balances due from depositories | 217,666 | 252,677 | 35,011 | 16.08 |
| Noninterest-bearing balances, currency and coin | 156,788 | 159,940 | 3,152 | 2.01 |
| Interest bearing balances | 60,878 | 92,737 | 31,859 | 52.33 |
| Securities | 753,642 | 908,069 | 154,426 | 20.49 |
| Held-to-maturity securities, amortized cost | 25,428 | 38,981 | 13,553 | 53.30 |
| Available-for-sale securities, fair value | 728,215 | 869,088 | 140,874 | 19.35 |
| Federal funds sold and securities purchased | 154,245 | 291,601 | 137,356 | 89.05 |
| Net loans and leases | 2,581,986 | 3,118,027 | 536,040 | 20.76 |
| Total loans and leases | 2,630,614 | 3,167,015 | 536,402 | 20.39 |
| Loans and leases, gross | 2,632,498 | 3,169,239 | 536,741 | 20.39 |
| Less: Unearned income | 1,884 | 2,224 | 339 | 17.99 |
| Less: Reserve for losses | 48,627 | 48,989 | 361 | 0.74 |
| Assets held in trading account | 202,133 | 474,615 | 272,482 | 134.80 |
| Other real estate owned | 1,941 | 1,529 | (412) | (21.24) |
| Intangible assets | 109,303 | 218,743 | 109,440 | 100.13 |
| All other assets | 271,341 | 336,352 | 65,011 | 23.96 |
| Total liabilities and equity capital | 4,292,257 | 5,601,612 | 1,309,356 | 30.51 |
| Deposits in domestic offices | 2,322,009 | 2,848,725 | 526,716 | 22.68 |
| Deposits in foreign offices | 464,705 | 732,700 | 267,995 | 57.67 |
| Total deposits | 2,786,714 | 3,581,424 | 794,710 | 28.52 |
| Noninterest-bearing deposits | 559,981 | 700,398 | 140,417 | 25.08 |
| Interest-bearing deposits | 2,226,733 | 2,881,027 | 654,293 | 29.38 |
| Federal funds purchased and securities sold | 264,746 | 377,858 | 113,112 | 42.72 |
| Other borrowed money | 499,467 | 518,829 | 19,362 | 3.88 |
| Trading liabilities less revaluation losses | 26,343 | 115,902 | 89,559 | 339.97 |
| Subordinated notes and debentures | 73,286 | 90,504 | 17,219 | 23.50 |
| All other liabilities | 251,180 | 359,018 | 107,838 | 42.93 |
| Trading liabilities revaluation losses | 98,647 | 155,099 | 56,452 | 57.23 |
| Other | 152,532 | 203,919 | 51,387 | 33.69 |
| Total equity capital | 390,522 | 558,077 | 167,556 | 42.91 |
| Perpetual preferred stock | 2,645 | 2,514 | (131) | (4.96) |
| Common stock | 12,357 | 13,520 | 1,163 | 9.41 |
| Surplus | 210,424 | 347,911 | 137,487 | 65.34 |
| Retained earnings and other comprehensive income | 165,686 | 193,343 | 27,657 | 16.69 |
| Other equity capital components | (47) | (65) | (19) | NM |

NM indicates calculated percent change is not meaningful.

Quarterly income and expenses of national banks Fourth quarter 2003 and fourth quarter 2004


Year-to-date income and expenses of national banks Through December 31, 2003 and through December 31, 2004 (Dollar figures in millions)


Assets of national banks by asset size
December 31, 2004
(Dollar figures in millions)

|  | All national banks | National banks |  |  |  | Memoranda: All commercial banks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Less than } \\ \$ 100 \\ \text { million } \\ \hline \end{gathered}$ | $\$ 100$ million to $\$ 1$ billion | $\$ 1$ billion to $\$ 10$ billion | Greater than \$10 billion |  |
| Number of institutions reporting | 1,906 | 765 | 971 | 125 | 45 | 7,630 |
| Total assets | \$5,601,612 | \$42,769 | \$271,667 | \$363,402 | \$4,923,774 | \$8,412,844 |
| Cash and balances due from | 252,677 | 2,438 | 10,839 | 13,147 | 226,252 | 387,534 |
| Securities | 908,069 | 11,187 | 65,964 | 75,525 | 755,393 | 1,551,261 |
| Federal funds sold and securities purchased | 291,601 | 2,142 | 7,925 | 20,297 | 261,238 | 385,097 |
| Net loans and leases | 3,118,027 | 25,021 | 172,139 | 227,700 | 2,693,166 | 4,831,269 |
| Total loans and leases | 3,167,015 | 25,381 | 174,494 | 231,158 | 2,735,983 | 4,904,782 |
| Loans and leases, gross | 3,169,239 | 25,401 | 174,673 | 231,283 | 2,737,882 | 4,907,990 |
| Less: Unearned income | 2,224 | 20 | 179 | 125 | 1,899 | 3,208 |
| Less: Reserve for losses | 48,989 | 360 | 2,354 | 3,458 | 42,817 | 73,513 |
| Assets held in trading account | 474,615 | 2 | 40 | 175 | 474,397 | 504,194 |
| Other real estate owned | 1,529 | 62 | 242 | 159 | 1,067 | 3,369 |
| Intangible assets | 218,743 | 140 | 2,586 | 10,408 | 205,610 | 274,840 |
| All other assets | 336,352 | 1,778 | 11,932 | 15,991 | 306,651 | 475,280 |
| Gross loans and leases by type: |  |  |  |  |  |  |
| Loans secured by real estate | 1,572,069 | 15,844 | 121,716 | 144,694 | 1,289,814 | 2,624,587 |
| 1- to 4-family residential mortgages | 745,260 | 6,271 | 38,649 | 52,383 | 647,958 | 1,083,282 |
| Home equity loans | 294,920 | 569 | 7,524 | 11,900 | 274,927 | 398,897 |
| Multifamily residential mortgages | 39,934 | 392 | 4,260 | 6,240 | 29,042 | 87,907 |
| Commercial RE loans | 301,722 | 4,919 | 48,734 | 49,989 | 198,080 | 667,104 |
| Construction RE loans | 128,556 | 1,769 | 16,646 | 21,757 | 88,384 | 289,929 |
| Farmland loans | 14,679 | 1,925 | 5,901 | 1,827 | 5,026 | 44,599 |
| RE loans from foreign offices | 46,998 | 0 | 2 | 599 | 46,397 | 52,869 |
| Commercial and industrial loans | 580,257 | 4,017 | 27,996 | 46,050 | 502,194 | 908,492 |
| Loans to individuals | 615,767 | 2,647 | 14,845 | 29,582 | 568,693 | 838,976 |
| Credit cards* | 300,351 | 63 | 1,971 | 11,490 | 286,827 | 371,698 |
| Other revolving credit plans | 34,265 | 47 | 340 | 1,216 | 32,662 | 39,165 |
| Installment loans | 281,151 | 2,537 | 12,534 | 16,876 | 249,204 | 428,112 |
| All other loans and leases | 401,146 | 2,893 | 10,116 | 10,956 | 377,181 | 535,935 |
| Securities by type: |  |  |  |  |  |  |
| U.S. Treasury securities | 37,028 | 478 | 1,918 | 3,522 | 31,110 | 63,838 |
| Mortgage-backed securities | 568,794 | 2,606 | 23,185 | 44,225 | 498,778 | 876,389 |
| Pass-through securities | 441,055 | 2,049 | 16,387 | 25,194 | 397,425 | 604,465 |
| Collateralized mortgage obligations | 127,740 | 557 | 6,798 | 19,032 | 101,352 | 271,924 |
| Other securities | 269,477 | 8,100 | 40,568 | 27,214 | 193,596 | 541,687 |
| Other U.S. government securities | 87,602 | 5,806 | 24,958 | 15,507 | 41,330 | 269,910 |
| State and local government securities | 52,735 | 1,892 | 12,548 | 7,694 | 30,601 | 111,889 |
| Other debt securities | 121,646 | 245 | 2,258 | 3,359 | 115,784 | 144,422 |
| Equity securities | 7,494 | 156 | 803 | 654 | 5,880 | 15,466 |
| Memoranda: |  |  |  |  |  |  |
| Agricultural production loans | 20,662 | 2,428 | 5,644 | 2,025 | 10,565 | 48,642 |
| Pledged securities | 424,650 | 4,420 | 32,334 | 44,645 | 343,251 | 772,119 |
| Book value of securities | 903,414 | 11,196 | 65,856 | 75,415 | 750,947 | 1,545,233 |
| Available-for-sale securities | 864,434 | 9,552 | 57,512 | 66,739 | 730,632 | 1,417,535 |
| Held-to-maturity securities | 38,981 | 1,644 | 8,345 | 8,676 | 20,315 | 127,698 |
| Market value of securities | 908,390 | 11,195 | 66,037 | 75,567 | 755,590 | 1,551,822 |
| Available-for-sale securities | 869,088 | 9,542 | 57,619 | 66,848 | 735,078 | 1,423,563 |
| Held-to-maturity securities | 39,301 | 1,653 | 8,417 | 8,719 | 20,512 | 128,260 |

## Past-due and nonaccrual loans and leases of national banks by asset size <br> December 31, 2004 <br> (Dollar figures in millions)

|  | All national banks | National banks |  |  |  | Memoranda: All commercial banks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \hline \text { Less than } \\ & \$ 100 \\ & \text { million } \end{aligned}$ | $\begin{gathered} \$ 100 \\ \text { million to } \\ \$ 1 \text { billion } \end{gathered}$ | $\begin{aligned} & \hline \$ 1 \text { billion } \\ & \text { to } \$ 10 \\ & \text { billion } \end{aligned}$ | Greater than \$10 billion |  |
| Number of institutions reporting | 1,906 | 765 | 971 | 125 | 45 | 7,630 |
| Loans and leases past due 30-89 days | \$27,554 | \$314 | \$1,557 | \$1,771 | \$23,912 | \$42,441 |
| Loans secured by real estate | 11,738 | 182 | 939 | 951 | 9,666 | 19,092 |
| 1- to 4-family residential mortgages | 7,809 | 107 | 471 | 536 | 6,695 | 11,398 |
| Home equity loans | 1,142 | 2 | 23 | 28 | 1,088 | 1,492 |
| Multifamily residential mortgages | 156 | 3 | 22 | 22 | 109 | 320 |
| Commercial RE loans | 1,323 | 40 | 280 | 191 | 812 | 3,288 |
| Construction RE loans | 782 | 16 | 106 | 160 | 501 | 1,677 |
| Farmland loans | 81 | 13 | 38 | 14 | 16 | 266 |
| RE loans from foreign offices | 444 | 0 | 0 | 0 | 444 | 651 |
| Commercial and industrial loans | 3,242 | 52 | 283 | 355 | 2,551 | 6,099 |
| Loans to individuals | 11,336 | 65 | 278 | 411 | 10,583 | 15,246 |
| Credit cards | 6,649 | 1 | 76 | 245 | 6,327 | 8,311 |
| Installment loans and other plans | 4,687 | 63 | 202 | 166 | 4,256 | 6,935 |
| All other loans and leases | 1,239 | 15 | 56 | 55 | 1,112 | 2,005 |
| Loans and leases past due 90+ days | 11,823 | 61 | 293 | 434 | 11,035 | 15,065 |
| Loans secured by real estate | 3,762 | 35 | 161 | 91 | 3,475 | 5,109 |
| 1- to 4-family residential mortgages | 3,337 | 20 | 71 | 53 | 3,193 | 4,059 |
| Home equity loans | 116 | 0 | 3 | 6 | 107 | 188 |
| Multifamily residential mortgages | 15 | 0 | 2 | 6 | 8 | 29 |
| Commercial RE loans | 188 | 6 | 67 | 13 | 102 | 489 |
| Construction RE loans | 66 |  | 12 | 12 | 39 | 190 |
| Farmland loans | 21 | 5 | 7 | 1 | 8 | 72 |
| RE loans from foreign offices | 18 | 0 | 0 | 0 | 18 | 82 |
| Commercial and industrial loans | 522 | 10 | 60 | 95 | 357 | 1,021 |
| Loans to individuals | 7,443 | 10 | 62 | 241 | 7,130 | 8,727 |
| Credit cards | 5,631 | 1 | 36 | 211 | 5,384 | 6,566 |
| Installment loans and other plans | 1,811 | 9 | 25 | 31 | 1,746 | 2,161 |
| All other loans and leases | 97 | 6 | 11 | 7 | 73 | 209 |
| Nonaccrual loans and leases | 17,708 | 201 | 977 | 1,045 | 15,486 | 26,910 |
| Loans secured by real estate | 7,002 | 112 | 632 | 633 | 5,625 | 12,016 |
| 1- to 4-family residential mortgages | 3,083 | 38 | 178 | 203 | 2,664 | 4,790 |
| Home equity loans | 420 | 2 | 7 | 14 | 396 | 536 |
| Multifamily residential mortgages | 154 | 3 | 16 | 18 | 118 | 277 |
| Commercial RE loans | 1,972 | 48 | 292 | 313 | 1,318 | 4,143 |
| Construction RE loans | 503 | 8 | 95 | 60 | 340 | 1,095 |
| Farmland loans | 161 | 13 | 45 | 25 | 78 | 364 |
| RE loans from foreign offices | 710 | 0 | 0 | 0 | 710 | 812 |
| Commercial and industrial loans | 6,570 | 57 | 237 | 311 | 5,965 | 9,594 |
| Loans to individuals | 2,759 | 13 | 55 | 47 | 2,645 | 3,499 |
| Credit cards | 457 | 0 | 22 | 19 | 416 | 856 |
| Installment loans and other plans | 2,302 | 13 | 33 | 28 | 2,230 | 2,643 |
| All other loans and leases | 1,453 | 19 | 53 | 54 | 1,326 | 1,919 |

## Liabilities of national banks by asset size

December 31, 2004
(Dollar figures in millions)


Off-balance-sheet items of national banks by asset size
December 31, 2004
(Dollar figures in millions)

|  | All national banks | National banks |  |  |  | Memoranda: All commercial banks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \hline \text { Less than } \\ \$ 100 \\ \text { million } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 100 \\ \text { million to } \\ \$ 1 \text { billion } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \$ 1 \text { billion } \\ \text { to } \$ 10 \\ \text { billion } \\ \hline \end{gathered}$ | Greater than \$10 billion |  |
| Number of institutions reporting | 1,906 | 765 | 971 | 125 | 45 | 7,630 |
| Unused commitments | \$4,453,104 | \$55,744 | \$138,848 | \$714,297 | \$3,544,214 | \$5,813,860 |
| Home equity lines | 293,385 | 397 | 6,112 | 10,853 | 276,024 | 393,494 |
| Credit card lines | 2,821,265 | 51,801 | 103,589 | 651,811 | 2,014,063 | 3,526,153 |
| Commercial RE, construction and land | 129,765 | 1,019 | 10,382 | 17,374 | 100,990 | 249,495 |
| All other unused commitments | 1,208,689 | 2,527 | 18,766 | 34,259 | 1,153,137 | 1,644,718 |
| Letters of credit: |  |  |  |  |  |  |
| Standby letters of credit | 259,179 | 115 | 1,923 | 4,930 | 252,211 | 337,611 |
| Financial letters of credit | 218,547 | 69 | 1,192 | 3,724 | 213,563 | 288,533 |
| Performance letters of credit | 40,632 | 46 | 731 | 1,206 | 38,649 | 49,079 |
| Commercial letters of credit | 24,270 | 17 | 456 | 378 | 23,418 | 28,369 |
| Securities lent | 457,946 | 44 | 33 | 1,730 | 456,139 | 1,165,311 |
| Spot foreign exchange contracts | 400,542 | 0 | 1 | 150 | 400,390 | 418,832 |
| Credit derivatives (notional value) |  |  |  |  |  |  |
| Reporting bank is the guarantor | 1,125,687 | 0 | 0 | 0 | 1,125,687 | 1,127,101 |
| Reporting bank is the beneficiary | 1,209,280 | 0 | 40 | 0 | 1,209,240 | 1,219,593 |
| Derivative contracts (notional value) | 86,319,387 | 22 | 2,725 | 12,968 | 86,303,672 | 87,880,946 |
| Futures and forward contracts | 10,812,270 | 0 | 830 | 1,822 | 10,809,618 | 11,372,880 |
| Interest rate contracts | 6,434,025 | 0 | 816 | 1,227 | 6,431,982 | 6,520,239 |
| Foreign exchange contracts | 4,250,770 | 0 | 14 | 594 | 4,250,162 | 4,716,750 |
| All other futures and forwards | 127,475 | 0 | 0 | 0 | 127,475 | 135,891 |
| Option contracts | 17,364,347 | 17 | 595 | 2,583 | 17,361,151 | 17,749,728 |
| Interest rate contracts | 14,603,722 | 15 | 552 | 2,052 | 14,601,103 | 14,950,265 |
| Foreign exchange contracts | 1,708,926 | 0 | 0 | 493 | 1,708,433 | 1,734,365 |
| All other options | 1,051,699 | 2 | 43 | 39 | 1,051,615 | 1,065,098 |
| Swaps | 55,807,803 | 5 | 1,260 | 8,564 | 55,797,975 | 56,411,645 |
| Interest rate contracts | 53,504,367 | 5 | 1,247 | 8,551 | 53,494,564 | 54,048,026 |
| Foreign exchange contracts | 2,121,180 | 0 | 0 | 0 | 2,121,180 | 2,155,470 |
| All other swaps | 182,257 | 0 | 13 | 13 | 182,231 | 208,148 |
| Memoranda: Derivatives by purpose |  |  |  |  |  |  |
| Contracts held for trading | 81,640,045 | 0 | 89 | 1,975 | 81,637,981 | 82,925,171 |
| Contracts not held for trading | 2,344,375 | 22 | 2,596 | 10,993 | 2,330,763 | 2,609,082 |
| Memoranda: Derivatives by position |  |  |  |  |  |  |
| Held for trading--positive fair value | 1,291,414 | 0 | 1 | 18 | 1,291,396 | 1,308,115 |
| Held for trading--negative fair value | 1,267,378 | 0 | 1 | 14 | 1,267,363 | 1,283,796 |
| Not for trading--positive fair value | 18,222 | 1 | 15 | 57 | 18,149 | 20,150 |
| Not for trading--negative fair value | 15,810 | 0 | 19 | 67 | 15,724 | 18,371 |

## Quarterly income and expenses of national banks by asset size

Fourth quarter 2004
(Dollar figures in millions)

| (Dollar figures in millions) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | All national banks | National banks |  |  |  | Memoranda: All commercial banks |
|  |  | $\begin{gathered} \hline \text { Less than } \\ \$ 100 \\ \text { million } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 100 \\ \text { million to } \\ \$ 1 \text { billion } \\ \hline \end{gathered}$ | $\begin{gathered} \hline \$ 1 \text { billion } \\ \text { to } \$ 10 \\ \text { billion } \\ \hline \end{gathered}$ | $\begin{gathered} \text { Greater } \\ \text { than } \$ 10 \\ \text { billion } \\ \hline \end{gathered}$ |  |
| Number of institutions reporting | 1,906 | 765 | 971 | 125 | 45 | 7,630 |
| Net income | \$18,283 | \$110 | \$839 | \$1,301 | \$16,033 | \$27,030 |
| Net interest income | 43,147 | 414 | 2,578 | 3,283 | 36,872 | 66,944 |
| Total interest income | 62,271 | 551 | 3,516 | 4,539 | 53,665 | 95,940 |
| On loans | 46,940 | 432 | 2,811 | 3,589 | 40,108 | 72,500 |
| From lease financing receivables | 1,308 | 3 | 19 | 57 | 1,230 | 1,924 |
| On balances due from depositories | 590 | 5 | 16 | 25 | 544 | 1,047 |
| On securities | 9,207 | 97 | 609 | 733 | 7,769 | 15,159 |
| From assets held in trading account | 2,525 | (0) | 0 | 3 | 2,521 | 2,689 |
| On fed. funds sold \& securities repurchased | 1,292 | 11 | 42 | 101 | 1,138 | 1,677 |
| Less: Interest expense | 19,124 | 137 | 938 | 1,255 | 16,793 | 28,996 |
| On deposits | 11,782 | 124 | 776 | 758 | 10,123 | 18,654 |
| Of federal funds purchased \& securities sold | 2,056 | 2 | 29 | 165 | 1,860 | 3,058 |
| On demand notes \& other borrowed money* | 4,036 | 12 | 129 | 305 | 3,591 | 5,810 |
| On subordinated notes and debentures | 1,249 | 0 | 3 | 27 | 1,220 | 1,473 |
| Less: Provision for losses | 4,786 | 24 | 192 | 392 | 4,178 | 6,888 |
| Noninterest income | 35,714 | 161 | 1,256 | 2,499 | 31,799 | 50,259 |
| From fiduciary activities | 3,212 | 11 | 148 | 448 | 2,605 | 6,029 |
| Service charges on deposits | 5,845 | 50 | 329 | 331 | 5,135 | 8,413 |
| Trading revenue | 1,882 | (0) | 1 | 11 | 1,870 | 2,210 |
| From interest rate exposures | (332) | 0 | 1 | 9 | (343) | (472) |
| From foreign exchange exposures | 1,770 | 0 | (1) | 1 | 1,770 | 1,981 |
| From equity security and index exposures | 331 | 0 | 0 | (0) | 331 | 574 |
| From commodity and other exposures | 112 | 0 | 0 | , | 112 | 114 |
| Investment banking brokerage fees | 2,318 | 1 | 18 | 44 | 2,254 | 2,837 |
| Venture capital revenue | 115 | (0) | (0) | 0 | 115 | 111 |
| Net servicing fees | 3,461 | 50 | 88 | 153 | 3,170 | 4,170 |
| Net securitization income | 4,815 | 0 | 86 | 67 | 4,662 | 6,276 |
| Insurance commissions and fees | 706 | 9 | 15 | 48 | 634 | 1,140 |
| Insurance and reinsurance underwriting income | 139 | 0 | 0 | 3 | 136 | 180 |
| Income from other insurance activities | 567 | 8 | 15 | 45 | 499 | 960 |
| Net gains on asset sales | 1,545 | 4 | 97 | 562 | 882 | 2,488 |
| Sales of loans and leases | 1,376 | 3 | 96 | 562 | 715 | 2,274 |
| Sales of other real estate owned | 9 | (0) | (2) | (0) | 12 | 12 |
| Sales of other assets(excluding securities) | 160 | 1 | 3 | 0 | 155 | 202 |
| Other noninterest income | 11,814 | 36 | 473 | 834 | 10,471 | 16,585 |
| Gains/losses on securities | 264 | 0 | (9) | (10) | 283 | 197 |
| Less: Noninterest expense | 47,818 | 404 | 2,502 | 3,401 | 41,511 | 71,056 |
| Salaries and employee benefits | 19,494 | 211 | 1,186 | 1,391 | 16,707 | 29,747 |
| Of premises and fixed assets | 6,183 | 50 | 299 | 352 | 5,482 | 9,023 |
| Goodwill impairment losses | 1 | 0 | 0 | 1 | 0 | 112 |
| Amortization expense and impairment losses | 1,656 | 2 | 24 | 138 | 1,493 | 1,929 |
| Other noninterest expense | 20,484 | 141 | 993 | 1,520 | 17,830 | 30,245 |
| Less: Taxes on income before extraord. items | 8,309 | 37 | 293 | 679 | 7,300 | 12,497 |
| Income/loss from extraord. items, net of taxes | 68 | (0) | 1 | (3) | 69 | 71 |
| Memoranda: |  |  |  |  |  |  |
| Net operating income | 18,004 | 111 | 843 | 1,308 | 15,742 | 26,796 |
| Income before taxes and extraordinary items | 26,521 | 147 | 1,131 | 1,979 | 23,264 | 39,455 |
| Income net of taxes before extraordinary items | 18,212 | 111 | 838 | 1,300 | 15,963 | 26,958 |
| Cash dividends declared | 9,803 | 108 | 571 | 757 | 8,366 | 15,808 |
| Net loan and lease losses | 6,220 | 21 | 170 | 328 | 5,702 | 8,295 |
| Charge-offs to loan and lease reserve | 7,822 | 28 | 207 | 415 | 7,172 | 10,504 |
| Less: Recoveries credited to loan \& lease resv. | 1,601 | 8 | 37 | 87 | 1,470 | 2,209 |

[^17]
## Year-to-date income and expenses of national banks by asset size Through December 31, 2004

(Dollar figures in millions)

|  | ar figu | millions) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Nationa | banks |  | Memoranda: |
|  | All national banks | $\begin{aligned} & \hline \text { Less than } \\ & \$ 100 \\ & \text { million } \end{aligned}$ | $\begin{gathered} \$ 100 \\ \text { million to } \\ \$ 1 \text { billion } \end{gathered}$ | $\begin{gathered} \hline \$ 1 \text { billion } \\ \text { to } \$ 10 \\ \text { billion } \end{gathered}$ | Greater than \$10 billion | All commercial banks |
| Number of institutions reporting | 1,906 | 765 | 971 | 125 | 45 | 7,630 |
| Net income | \$68,150 | \$433 | \$3,355 | \$5,097 | \$59,266 | \$104,724 |
| Net interest income | 159,232 | 1,577 | 9,763 | 12,420 | 135,473 | 249,689 |
| Total interest income | 222,901 | 2,094 | 13,196 | 16,607 | 191,004 | 347,415 |
| On loans | 167,254 | 1,639 | 10,506 | 13,050 | 142,060 | 261,829 |
| From lease financing receivables | 5,195 | 10 | 70 | 225 | 4,890 | 7,255 |
| On balances due from depositories | 1,860 | 19 | 51 | 63 | 1,727 | 3,383 |
| On securities | 34,182 | 389 | 2,394 | 2,859 | 28,540 | 56,946 |
| From assets held in trading account | 8,960 | 0 | 2 | 8 | 8,950 | 9,712 |
| On fed. funds sold \& securities repurchased | 4,077 | 28 | 107 | 283 | 3,660 | 5,056 |
| Less: Interest expense | 63,669 | 517 | 3,434 | 4,187 | 55,531 | 97,726 |
| On deposits | 38,729 | 467 | 2,851 | 2,602 | 32,809 | 62,605 |
| Of federal funds purchased \& securities sold | 6,632 | 6 | 90 | 467 | 6,069 | 9,580 |
| On demand notes \& other borrowed money* | 14,433 | 44 | 482 | 1,021 | 12,887 | 20,823 |
| On subordinated notes and debentures | 3,875 | 0 | 11 | 98 | 3,766 | 4,717 |
| Less: Provision for losses | 18,671 | 93 | 597 | 1,509 | 16,473 | 26,203 |
| Noninterest income | 127,361 | 562 | 4,914 | 9,143 | 112,741 | 184,083 |
| From fiduciary activities | 11,551 | 42 | 582 | 1,556 | 9,372 | 22,563 |
| Service charges on deposits | 21,650 | 198 | 1,281 | 1,315 | 18,857 | 31,931 |
| Trading revenue | 8,679 | (0) | 6 | 43 | 8,630 | 9,666 |
| From interest rate exposures | 1,338 | 0 | 7 | 37 | 1,294 | 674 |
| From foreign exchange exposures | 4,994 | 0 | (0) | 2 | 4,992 | 5,932 |
| From equity security and index exposures | 1,729 | 0 | 0 | (0) | 1,730 | 2,405 |
| From commodity and other exposures | 614 | 0 | 0 | 0 | 614 | 616 |
| Investment banking brokerage fees | 7,695 | 4 | 73 | 180 | 7,439 | 9,698 |
| Venture capital revenue | 283 | (0) | (1) | 1 | 282 | 273 |
| Net servicing fees | 12,098 | 136 | 365 | 615 | 10,982 | 14,887 |
| Net securitization income | 16,632 | 0 | 392 | 291 | 15,950 | 22,228 |
| Insurance commissions and fees | 2,501 | 36 | 84 | 168 | 2,213 | 4,173 |
| Insurance and reinsurance underwriting income | 535 | 1 | 1 | 12 | 521 | 696 |
| Income from other insurance activities | 1,966 | 36 | 83 | 156 | 1,692 | 3,477 |
| Net gains on asset sales | 6,466 | 12 | 369 | 1,983 | 4,102 | 9,601 |
| Sales of loans and leases | 4,673 | 10 | 336 | 1,960 | 2,368 | 7,559 |
| Sales of other real estate owned | 90 | 0 | 20 | 14 | 56 | 115 |
| Sales of other assets(excluding securities) | 1,703 | 2 | 13 | 10 | 1,678 | 1,927 |
| Other noninterest income | 39,805 | 135 | 1,764 | 2,990 | 34,915 | 59,064 |
| Gains/losses on securities | 3,242 | 7 | 43 | 47 | 3,145 | 3,666 |
| Less: Noninterest expense | 170,810 | 1,493 | 9,571 | 12,413 | 147,333 | 257,634 |
| Salaries and employee benefits | 71,323 | 773 | 4,569 | 5,224 | 60,757 | 110,877 |
| Of premises and fixed assets | 21,379 | 188 | 1,150 | 1,290 | 18,751 | 32,203 |
| Goodwill impairment losses | 11 | 0 | 0 | 1 | 10 | 130 |
| Amortization expense and impairment losses | 5,192 | 7 | 120 | 530 | 4,536 | 6,093 |
| Other noninterest expense | 72,905 | 525 | 3,732 | 5,369 | 63,280 | 108,332 |
| Less: Taxes on income before extraord. items | 32,271 | 127 | 1,198 | 2,588 | 28,357 | 48,948 |
| Income/loss from extraord. items, net of taxes | 68 | (0) | 1 | (3) | 69 | 71 |
| Memoranda: |  |  |  |  |  |  |
| Net operating income | 65,768 | 427 | 3,320 | 5,067 | 56,954 | 102,020 |
| Income before taxes and extraordinary items | 100,354 | 560 | 4,552 | 7,688 | 87,553 | 153,600 |
| Income net of taxes before extraordinary items | 68,083 | 433 | 3,354 | 5,100 | 59,196 | 104,652 |
| Cash dividends declared | 33,042 | 294 | 1,847 | 3,231 | 27,669 | 55,696 |
| Net loan and lease losses | 21,930 | 70 | 495 | 1,112 | 20,253 | 29,155 |
| Charge-offs to loan and lease reserve | 28,277 | 95 | 671 | 1,439 | 26,072 | 37,843 |
| Less: Recoveries credited to loan \& lease resv. | 6,347 | 25 | 176 | 327 | 5,819 | 8,687 |

* Includes mortgage indebtedness

Quarterly net loan and lease losses of national banks by asset size
Fourth quarter, 2004
(Dollar figures in millions)

|  | All national banks | National banks |  |  |  | Memoranda: All commercial banks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Less than } \\ \$ 100 \\ \text { million } \end{gathered}$ | $\begin{gathered} \$ 100 \\ \text { million to } \\ \$ 1 \text { billion } \end{gathered}$ | $\begin{gathered} \hline \$ 1 \text { billion } \\ \text { to } \$ 10 \\ \text { billion } \\ \hline \end{gathered}$ | Greater <br> than \$10 <br> billion |  |
| Number of institutions reporting | 1,906 | 765 | 971 | 125 | 45 | 7,630 |
| Net charge-offs to loan and lease reserve | \$6,220 | \$21 | \$170 | \$328 | \$5,702 | \$8,295 |
| Loans secured by real estate | 364 | 5 | 28 | 25 | 305 | 634 |
| 1- to 4-family residential mortgages | 183 | 1 | 11 | 11 | 160 | 276 |
| Home equity loans | 72 | 0 | 2 | 2 | 68 | 100 |
| Multifamily residential mortgages | 4 | 0 | 0 | 1 | 3 | 10 |
| Commercial RE loans | 54 | 2 | 10 | 10 | 31 | 168 |
| Construction RE loans | 19 | 1 | 3 | 1 | 14 | 45 |
| Farmland loans | 5 | 0 | 1 | 0 | 3 | 10 |
| RE loans from foreign offices | 27 | 0 | 0 | 0 | 27 | 24 |
| Commercial and industrial loans | 575 | 7 | 63 | 95 | 410 | 1,181 |
| Loans to individuals | 5,139 | 7 | 70 | 195 | 4,867 | 6,211 |
| Credit cards | 3,603 | 0 | 43 | 152 | 3,408 | 4,345 |
| Installment loans and other plans | 1,536 | 7 | 26 | 43 | 1,459 | 1,866 |
| All other loans and leases | 143 | 2 | 9 | 12 | 120 | 269 |
| Charge-offs to loan and lease reserve | 7,822 | 28 | 207 | 415 | 7,172 | 10,504 |
| Loans secured by real estate | 481 | 6 | 34 | 37 | 404 | 815 |
| 1- to 4-family residential mortgages | 228 | 2 | 13 | 14 | 199 | 340 |
| Home equity loans | 91 | 0 | 2 | 3 | 86 | 124 |
| Multifamily residential mortgages | 5 | 0 | 0 | 1 | 3 | 13 |
| Commercial RE loans | 81 | 3 | 13 | 15 | 50 | 223 |
| Construction RE loans | 31 | 1 | 3 | 3 | 23 | 60 |
| Farmland loans | 8 | 0 | 2 | 1 | 5 | 15 |
| RE loans from foreign offices | 38 | 0 | 0 | 0 | 38 | 40 |
| Commercial and industrial loans | 1,056 | 10 | 75 | 123 | 848 | 1,836 |
| Loans to individuals | 6,042 | 10 | 85 | 235 | 5,712 | 7,440 |
| Credit cards | 4,163 | 1 | 49 | 178 | 3,935 | 5,088 |
| Installment loans and other plans | 1,879 | 9 | 36 | 56 | 1,777 | 2,351 |
| All other loans and leases | 243 | 2 | 12 | 20 | 208 | 413 |
| Recoveries credited to loan and lease reserve | 1,601 | 8 | 37 | 87 | 1,470 | 2,209 |
| Loans secured by real estate | 118 | 1 | 6 | 12 | 98 | 181 |
| 1- to 4-family residential mortgages | 45 | 0 | 2 | 3 | 39 | 64 |
| Home equity loans | 19 | 0 | 0 | 1 | 18 | 24 |
| Multifamily residential mortgages | 1 | 0 | 0 | 0 | 1 | 3 |
| Commercial RE loans | 27 | 0 | 3 | 5 | 19 | 55 |
| Construction RE loans | 12 | 0 | 0 | 2 | 9 | 15 |
| Farmland loans | 3 | 0 | 1 | 0 | 2 | 5 |
| RE loans from foreign offices | 11 | 0 | 0 | 0 | 11 | 15 |
| Commercial and industrial loans | 481 | 3 | 12 | 27 | 438 | 655 |
| Loans to individuals | 903 | 3 | 16 | 39 | 845 | 1,229 |
| Credit cards | 560 | 0 | 6 | 26 | 527 | 744 |
| Installment loans and other plans | 343 | 2 | 10 | 13 | 318 | 485 |
| All other loans and leases | 100 | 1 | 3 | 8 | 88 | 144 |

## Year-to-date net loan and lease losses of national banks by asset size <br> Through December 31, 2004 <br> (Dollar figures in millions)

|  | All national banks | National banks |  |  |  | Memoranda: <br> All <br> commercial banks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Less than } \\ & \$ 100 \\ & \text { million } \end{aligned}$ | $\$ 100$ million to $\$ 1$ billion | ```$1 billion to $10 billion``` | Greater than \$10 billion |  |
| Number of institutions reporting | 1,906 | 765 | 971 | 125 | 45 | 7,630 |
| Net charge-offs to loan and lease reserve | 21,930 | 70 | 495 | 1,112 | 20,253 | 29,155 |
| Loans secured by real estate | 1,114 | 13 | 71 | 85 | 945 | 1,944 |
| 1- to 4-family residential mortgages | 569 | 4 | 28 | 41 | 495 | 871 |
| Home equity loans | 241 | 0 | 4 | 6 | 231 | 355 |
| Multifamily residential mortgages | 15 | 0 | 1 | 2 | 12 | 33 |
| Commercial RE loans | 150 | 6 | 27 | 25 | 93 | 453 |
| Construction RE loans | 46 | 2 | 9 | 10 | 26 | 130 |
| Farmland loans | 10 | 1 | 2 | 1 | 6 | 18 |
| RE loans from foreign offices | 82 | 0 | 0 | 0 | 82 | 83 |
| Commercial and industrial loans | 2,446 | 28 | 132 | 308 | 1,978 | 4,423 |
| Loans to individuals | 17,886 | 24 | 272 | 687 | 16,903 | 21,940 |
| Credit cards | 13,138 | 1 | 176 | 540 | 12,421 | 16,042 |
| Installment loans and other plans | 4,749 | 23 | 96 | 148 | 4,482 | 5,898 |
| All other loans and leases | 484 | 4 | 20 | 32 | 427 | 848 |
| Charge-offs to loan and lease reserve | 28,277 | 95 | 671 | 1,439 | 26,072 | 37,843 |
| Loans secured by real estate | 1,567 | 17 | 91 | 122 | 1,336 | 2,623 |
| 1- to 4-family residential mortgages | 745 | 6 | 37 | 54 | 647 | 1,127 |
| Home equity loans | 306 | 0 | 4 | 8 | 293 | 439 |
| Multifamily residential mortgages | 22 | 0 | 1 | 5 | 16 | 44 |
| Commercial RE loans | 267 | 7 | 35 | 39 | 186 | 654 |
| Construction RE loans | 90 | 2 | 10 | 14 | 64 | 194 |
| Farmland loans | 18 | 1 | 4 | 2 | 10 | 37 |
| RE loans from foreign offices | 120 | 0 | 0 | 0 | 120 | 127 |
| Commercial and industrial loans | 4,456 | 36 | 178 | 412 | 3,830 | 7,093 |
| Loans to individuals | 21,317 | 34 | 361 | 842 | 20,080 | 26,665 |
| Credit cards | 15,329 | 2 | 213 | 631 | 14,484 | 18,960 |
| Installment loans and other plans | 5,988 | 32 | 148 | 211 | 5,596 | 7,704 |
| All other loans and leases | 938 | 8 | 40 | 63 | 826 | 1,461 |
| Recoveries credited to loan and lease reserve | 6,347 | 25 | 176 | 327 | 5,819 | 8,687 |
| Loans secured by real estate | 453 | 3 | 21 | 38 | 391 | 680 |
| 1- to 4-family residential mortgages | 176 | 2 | 9 | 13 | 152 | 256 |
| Home equity loans | 65 | 0 | 1 | 3 | 62 | 85 |
| Multifamily residential mortgages | 7 | 0 | 0 | 2 | 4 | 11 |
| Commercial RE loans | 116 | 1 | 8 | 15 | 93 | 201 |
| Construction RE loans | 44 | 1 | 1 | 4 | 39 | 64 |
| Farmland loans | 8 | 1 | 2 | 1 | 5 | 19 |
| RE loans from foreign offices | 37 | 0 | 0 | 0 | 37 | 44 |
| Commercial and industrial loans | 2,010 | 8 | 46 | 104 | 1,852 | 2,670 |
| Loans to individuals | 3,431 | 10 | 89 | 155 | 3,177 | 4,725 |
| Credit cards | 2,192 | 0 | 37 | 91 | 2,063 | 2,918 |
| Installment loans and other plans | 1,239 | 10 | 52 | 63 | 1,114 | 1,806 |
| All other loans and leases | 454 | 4 | 20 | 31 | 399 | 613 |

Number of national banks by state and asset size December 31, 2004

|  | All national banks | National banks |  |  |  | Memoranda: All commercial banks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \hline \text { Less than } \\ & \$ 100 \\ & \text { million } \\ & \hline \end{aligned}$ | $\$ 100$ million to $\$ 1$ billion | $\begin{gathered} \hline \$ 1 \text { billion } \\ \text { to } \$ 10 \\ \text { billion } \\ \hline \end{gathered}$ | Greater than \$10 billion |  |
| All institutions | 1,906 | 765 | 971 | 125 | 45 | 7,630 |
| Alabama | 23 | 11 | 10 | 1 | 1 | 153 |
| Alaska | 2 | 1 | 0 | 1 | 0 | 5 |
| Arizona | 14 | 4 | 5 | 4 | 1 | 45 |
| Arkansas | 42 | 11 | 29 | 2 | 0 | 161 |
| California | 72 | 19 | 39 | 12 | 2 | 262 |
| Colorado | 45 | 20 | 22 | 3 | 0 | 166 |
| Connecticut | 9 | 1 | 6 | 1 | 1 | 23 |
| Delaware | 9 | 1 | 3 | 2 | 3 | 27 |
| District of Columbia | 4 | 1 | 3 | 0 | 0 | 5 |
| Florida | 66 | 10 | 49 | 7 | 0 | 256 |
| Georgia | 54 | 18 | 35 | 1 | 0 | 325 |
| Hawaii | 1 | 0 | 1 | 0 | 0 | 6 |
| Idaho | 1 | 0 | 1 | 0 | 0 | 14 |
| Illinois | 158 | 60 | 90 | 6 | 2 | 645 |
| Indiana | 32 | 7 | 18 | 6 | 1 | 140 |
| lowa | 46 | 19 | 26 | 1 | 0 | 395 |
| Kansas | 94 | 61 | 29 | 4 | 0 | 355 |
| Kentucky | 42 | 16 | 25 |  | 0 | 214 |
| Louisiana | 14 | 4 | 8 | 1 | 1 | 138 |
| Maine | 5 | 1 | 2 | 1 | 1 | 17 |
| Maryland | 10 | 2 | 7 | 1 | 0 | 67 |
| Massachusetts | 11 | 2 | 8 | 1 | 0 | 37 |
| Michigan | 22 | 8 | 13 | 0 | 1 | 153 |
| Minnesota | 111 | 63 | 45 | 2 | 1 | 457 |
| Mississippi | 19 | 6 | 11 | 2 | 0 | 94 |
| Missouri | 44 | 21 | 19 | 3 | 1 | 342 |
| Montana | 14 | 11 | 3 | 0 | 0 | 77 |
| Nebraska | 67 | 44 | 21 | 2 | 0 | 252 |
| Nevada | 7 | 1 | 1 | 4 | 1 | 36 |
| New Hampshire | 4 | 1 | 1 | 1 | 1 | 13 |
| New Jersey | 21 | 0 | 14 | 4 | 3 | 75 |
| New Mexico | 14 | 3 | 8 | 3 | 0 | 49 |
| New York | 54 | 12 | 34 | 7 | 1 | 132 |
| North Carolina | 5 | 0 | 3 | 0 | 2 | 73 |
| North Dakota | 12 | 6 | 4 | 2 | 0 | 100 |
| Ohio | 78 | 31 | 35 | 5 | 7 | 181 |
| Oklahoma | 82 | 41 | 39 | 1 | 1 | 269 |
| Oregon | 3 | 1 | 1 | 1 | 0 | 38 |
| Pennsylvania | 73 | 17 | 44 | 9 | 3 | 165 |
| Rhode Island | 4 | 2 | 0 | 1 | 1 | 8 |
| South Carolina | 25 | 8 | 15 | 2 | 0 | 75 |
| South Dakota | 17 | 6 | 8 | 1 | 2 | 87 |
| Tennessee | 28 | 6 | 18 | 1 | 3 | 188 |
| Texas | 311 | 163 | 134 | 14 | 0 | 639 |
| Utah | 7 | 2 | 3 | 0 | 2 | 62 |
| Vermont | 8 | 2 | 6 | 0 | 0 | 14 |
| Virginia | 38 | 7 | 28 | 2 | 1 | 125 |
| Washington | 13 | 7 | 6 | 0 | 0 | 77 |
| West Virginia | 16 | 8 | 7 | 1 | 0 | 66 |
| Wisconsin | 40 | 13 | 25 | 1 | 1 | 270 |
| Wyoming | 15 | 6 | 9 | 0 | 0 | 41 |
| U.S. territories | 0 | 0 | 0 | 0 | 0 | 16 |

Total assets of national banks by state and asset size
December 31, 2004
(Dollar figures in millions)

|  | All national banks | National banks |  |  |  | Memoranda: All commercial banks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \hline \text { Less than } \\ & \$ 100 \\ & \text { million } \end{aligned}$ | $\begin{gathered} \hline \$ 100 \\ \text { million to } \\ \$ 1 \text { billion } \end{gathered}$ | $\begin{aligned} & \hline \$ 1 \text { billion } \\ & \text { to } \$ 10 \\ & \text { billion } \end{aligned}$ | Greater than \$10 billion |  |
| All institutions | \$5,601,612 | \$42,769 | \$271,667 | \$363,402 | \$4,923,774 | \$8,412,844 |
| Alabama | 23,292 | 680 | 2,258 | 1,469 | 18,885 | 234,974 |
| Alaska | 2,224 | 76 | 0 | 2,148 | 0 | 3,521 |
| Arizona | 54,552 | 202 | 2,346 | 7,581 | 44,423 | 58,625 |
| Arkansas | 9,974 | 596 | 7,110 | 2,268 | 0 | 38,802 |
| California | 106,996 | 1,156 | 11,201 | 33,130 | 61,510 | 279,534 |
| Colorado | 11,058 | 1,020 | 5,747 | 4,291 | 0 | 36,526 |
| Connecticut | 22,110 | 99 | 2,042 | 3,166 | 16,802 | 23,732 |
| Delaware | 292,562 | 87 | 995 | 6,172 | 285,308 | 339,548 |
| District of Columbia | 666 | 91 | 574 | 0 | 0 | 721 |
| Florida | 37,102 | 780 | 13,095 | 23,227 | 0 | 89,234 |
| Georgia | 17,741 | 1,121 | 7,807 | 8,813 | 0 | 216,142 |
| Hawaii | 456 | 0 | 456 | 0 | 0 | 25,862 |
| Idaho | 312 | 0 | 312 | 0 | 0 | 4,234 |
| Illinois | 132,876 | 3,405 | 24,418 | 18,601 | 86,452 | 300,821 |
| Indiana | 54,515 | 462 | 7,817 | 17,778 | 28,457 | 87,187 |
| lowa | 9,843 | 1,131 | 7,075 | 1,638 | 0 | 45,969 |
| Kansas | 17,961 | 3,281 | 8,615 | 6,065 | 0 | 45,341 |
| Kentucky | 15,769 | 1,030 | 4,846 | 9,893 | 0 | 48,715 |
| Louisiana | 32,781 | 262 | 2,050 | 8,213 | 22,257 | 54,922 |
| Maine | 30,578 | 39 | 861 | 1,024 | 28,655 | 34,083 |
| Maryland | 2,895 | 120 | 1,552 | 1,223 | 0 | 37,127 |
| Massachusetts | 9,017 | 121 | 1,836 | 7,061 | 0 | 157,370 |
| Michigan | 42,586 | 396 | 3,062 | 0 | 39,128 | 176,067 |
| Minnesota | 30,464 | 3,407 | 10,587 | 4,029 | 12,441 | 60,026 |
| Mississippi | 12,111 | 346 | 2,783 | 8,983 | 0 | 41,083 |
| Missouri | 30,625 | 1,286 | 5,922 | 10,616 | 12,800 | 86,194 |
| Montana | 1,438 | 620 | 818 | 0 | 0 | 14,370 |
| Nebraska | 13,996 | 2,064 | 4,574 | 7,359 | 0 | 30,526 |
| Nevada | 27,227 | 53 | 215 | 8,654 | 18,305 | 54,420 |
| New Hampshire | 15,279 | 62 | 230 | 1,621 | 13,365 | 17,687 |
| New Jersey | 59,671 | 0 | 4,677 | 11,268 | 43,726 | 104,548 |
| New Mexico | 6,733 | 138 | 1,783 | 4,812 | 0 | 12,871 |
| New York | 726,312 | 802 | 12,771 | 18,211 | 694,529 | 1,010,083 |
| North Carolina | 1,163,488 | 0 | 1,906 | 0 | 1,161,582 | 1,295,565 |
| North Dakota | 6,305 | 299 | 1,566 | 4,440 | 0 | 14,381 |
| Ohio | 1,418,954 | 1,784 | 11,626 | 11,604 | 1,393,941 | 1,525,687 |
| Oklahoma | 24,571 | 2,220 | 8,846 | 1,877 | 11,628 | 46,513 |
| Oregon | 9,166 | 53 | 223 | 8,891 | 0 | 22,994 |
| Pennsylvania | 153,931 | 1,093 | 14,408 | 25,815 | 112,616 | 200,026 |
| Rhode Island | 228,446 | 59 | 0 | 9,647 | 218,740 | 243,539 |
| South Carolina | 9,097 | 615 | 3,876 | 4,606 | 0 | 37,390 |
| South Dakota | 429,979 | 223 | 3,180 | 5,611 | 420,965 | 441,128 |
| Tennessee | 99,790 | 475 | 6,944 | 1,311 | 91,059 | 127,739 |
| Texas | 82,333 | 8,488 | 34,869 | 38,976 | 0 | 151,460 |
| Utah | 31,837 | 98 | 509 | 0 | 31,230 | 151,306 |
| Vermont | 1,575 | 125 | 1,450 | 0 | 0 | 6,571 |
| Virginia | 57,781 | 379 | 8,793 | 7,645 | 40,963 | 137,330 |
| Washington | 2,082 | 374 | 1,708 | 0 | 0 | 26,323 |
| West Virginia | 4,421 | 489 | 1,724 | 2,209 | 0 | 18,982 |
| Wisconsin | 23,938 | 761 | 7,712 | 1,458 | 14,007 | 95,028 |
| Wyoming | 2,196 | 306 | 1,890 | 0 | 0 | 5,296 |
| U.S. territories | 0 | 0 | 0 | 0 | 0 | 94,723 |

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[^0]:    *Note: The Quarterly Journal Library starts with Volume 17, not 16 as stated previously.

[^1]:    Source: Integrated Banking Information System (OCC)

[^2]:    *Prior to March 2001, credit cards included "Other revolving credit plans."

[^3]:    *Prior to March 2001, credit cards included "Other revolving credit plans."

[^4]:    * The views expressed in this article are those of the authors alone, and do not necessarily represent those of the Office of the Comptroller of the Currency (OCC) or the U.S. Treasury Department. The authors wish to thank David Nebhut and Mark Levonian for helpful comments, and Rebecca Miller for editorial assistance.

[^5]:    ${ }^{1}$ See for example Warren, Elizabeth (2003), The Two-Income Trap: Why Middle-Class Mothers and Fathers Are Going Broke, Basic; and Sullivan, Teresa A., Elizabeth Warren, and Jay Lawrence Westbrook (2000), The Fragile Middle Class: Americans in Debt, New Haven: Yale University Press.
    ${ }^{2}$ Household debt includes both "consumer debt" (i.e., non-mortgage debt), and mortgage debt.
    ${ }^{3}$ Mote, Larry and Daniel E. Nolle (2004), "Household Debt: Cause for Concern?" manuscript, Office of the Comptroller of the Currency (December), discusses seven additional short-run trends seemingly supporting the dire straits perspective.
    ${ }^{4}$ Debt-to-income ratios have the disadvantage of comparing stocks to flows. As an alternative, one can compare the stock of household debt to households' net worth. Household net worth in the Flow of Funds is calculated by subtracting household liabilities (the largest component of which is home mortgages) from household assets, which include financial assets and tangible assets (primarily real estate, but also consumer durable goods). See Board of Governors of the Federal Reserve System, Flow of Funds Accounts of the United States (various issues). Mote and Nolle (2004, Figure 3) show that household "debt-to-equity" ratios of around 17 to 18 percent since 2001 are considerably above the 13 to 16 percent range that characterized the previous ten years. Of course, changes in this ratio can be caused by either changes in the numerator or the denominator; and, in particular, the bursting of the "technology stock bubble," quite apart from increases in debt levels, lowered household net worth somewhat and contributed to the increase in the debt-to-equity ratio.

[^6]:    ${ }^{5}$ See, for example, Durkin, Thomas A. (2002), "Discussion on 'The Evolution of Consumer Credit in the United States,'" in Thomas A. Durkin and Michael E. Staten (eds), The Impact of Public Policy on Consumer Credit, Boston: Kluwer Academic Publishers, pp. 36-42.

[^7]:    ${ }^{8}$ Compared to the detailed data in the Flow of Funds, there is relatively little comprehensive macroeconomic data about household debt before the 1940s. Data for the banking sector, however, is of older vintage, and is useful in systematically tracking more remote trends in household debt. For example, Mote and Nolle (2004, Figure 14) show the long-run increase for banks, from 1900 onward, in the relative importance of consumer and mortgage lending compared to business lending ("C\&I Loans"). In 1900, loans to households (i.e., mortgage plus consumer loans) were only one-ninth of lending to business; by 2003, bank lending to households was more than twice the amount of bank lending to businesses. These data include only loans on banks' balance sheets and do not factor in securitized loans.

    There is not much systematic/comprehensive data for the banking system, nor certainly for the macroeconomy, prior to 1900 . However, partial analysis and observers' observations clearly suggest a pattern of gradually rising household debt, as households gained access to credit previously not available. See in particular Calder, Lendol (1999), Financing the American Dream: A Cultural History of Consumer Credit, Princeton, New Jersey: Princeton University Press.

[^8]:    ${ }^{9}$ Organisation for Economic Co-operation and Development, OECD Economic Outlook, various issues.

[^9]:    ${ }^{10}$ Comparable data for Germany and Italy, though for a shorter period of time, show the same pattern.
    ${ }^{11}$ Mote and Nolle (2004) also consider the impact of changes in laws and regulations on household lending. In particular, they examine the holder-in-due-course doctrine, state usury ceilings, and the consumer protection and antidiscrimination legislation of the late 1960s and 1970s, noting that these measures have had important, but highly varied, impacts on the growth of household credit.

[^10]:    ${ }^{12}$ See for example Smith, Adam (1776), An Inquiry into the Nature and Causes of the Wealth of Nations (Book II, Chapter IV, p. 333), (reprinted by Random House, New York, 1937, Edwin Cannan (ed.)).

[^11]:    ${ }^{13}$ The inadequacy of incomes to even cover subsistence needs has long been a key obstacle to economic development in the developing countries; their inability to generate a surplus to finance investment makes them dependent on aid from external sources. To a slightly less debilitating degree, this same inability to borrow characterized most U.S. households until late in the 19th century (Calder [1999]). Unfortunately, there are no data to give us an adequate notion of how much household credit was in fact extended in the 19th and earlier centuries. We have little more than Adam Smith's conviction that such credit was much rarer than was generally supposed, and the anecdotal evidence offered by Calder (1999) that it was more widespread than commonly believed. What we can conclude is that it was much less readily available than it is today and considerably more expensive.
    ${ }^{14}$ Households used sewing machines either to produce sewn goods for sale to others or, more frequently, to produce clothing for direct use by the members of the household, reducing their dependence on expensive purchased cloth-

[^12]:    ing. The economic significance of the widespread ownership and use of sewing machines is difficult to exaggerate; it reduced the time required to assemble a shirt from 10-14 hours to less than an hour.
    ${ }^{15}$ According to Calder (1999), Household Finance Corporation, which was founded in 1878 by Frank J. Mackey in Philadelphia and became the prototype of the modern small loan company, was the first financial institution to offer cash loans to consumers on the installment plan. In modified form and accompanied by several additional features designed to enhance repayment performance, the installment plan was adopted by the credit union and Morris Plan Bank movements.
    ${ }^{16}$ It is difficult to overestimate the disciplining effect of the requirement that borrowers make frequent, small payments of principal and interest at pre-established intervals. Not only did the installment plan eliminate the need for households to set aside large amounts of cash for long periods of time to meet distant obligations, it provided lenders with reliable, ongoing feedback on borrowers' ability to sustain current and growing debt burdens, information vital to debt collection efforts and future credit decisions. By the turn of the 20th century, the installment loan had not only become the favored means of purchasing appliances, clothing, and many other consumption goods, but was about to become the standard means of purchasing automobiles.
    ${ }^{17}$ The Dun Company (established in 1841) and the Bradstreet Company (established in 1849) merged in 1933 to become today's familiar Dun \& Bradstreet Corporation.

[^13]:    ${ }^{18}$ McCorkell, Peter L. (2002), "The Impact of Credit Scoring and Automated Underwriting on Credit Availability," in Thomas A. Durkin and Michael E. Staten (eds), The Impact of Public Policy on Consumer Credit, Boston: Kluwer Academic Publishers.

[^14]:    ${ }^{19}$ As reported by Right Trac Financial Group (2003), FICO Scores, (www. fdc.mortgage101.com), the approximate weightings of the five broad categories of variables incorporated in FICO scores are: previous credit performance ( 35 percent), current level of indebtedness ( 30 percent), time credit has been in use ( 15 percent), types of credit available ( 15 percent), and pursuit of new credit (less than 5 percent). The scores themselves range from 300 (high risk) to 850 (low risk). According to studies sponsored by Fair, Isaac, and Company, "the use of scoring consistently produces 20 to 30 percent improvements-either in reduced delinquency rates or increased acceptance rates-compared with judgmental evaluation." See Martell, Javier, Paul Panichelli, Rich Strauch, and Sally Taylor-Shoff (1997), The Effectiveness of Scoring on Low-to-Moderate-Income Populations, San Rafael, CA: Fair, Isaac and Company, Inc.

[^15]:    ${ }^{20}$ For example, the Kerry-Edwards presidential campaign chose to focus on aspects of rising consumer debt; and the November 23, 2004, episode of the Public Broadcasting System television show FRONTLINE featured a documentary titled "Secret History of the Credit Card," which discussed the nature and implications of rising credit card debt for consumers.
    ${ }^{21}$ Increasingly, macroeconomists worry about the impact of the large and growing current account deficit on dollar exchange rates, and subsequent monetary policy and interest rate responses. In addition, some observers express concern about macroeconomic consequences of a significant decline in household sector asset values, particularly a sharp drop in housing values. Such a turn of events would lower household wealth, thereby having a negative impact on consumer spending. Subsequently, a decline in consumption could lead to an economic slow down.

[^16]:    ${ }^{1}$ Interagency definition of loss: "Assets classified loss are considered uncollectible and of such little value that their continuance as bankable assets is not warranted. This classification does not mean that the asset has absolutely no recovery or salvage value, but rather that it is not practical or desirable to defer writing off this basically worthless asset even though partial recovery may be effected in the future."

[^17]:    * Includes mortgage indebtedness

