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- LOSSES IN TRADING, OVERSEAS MARKETS CAUSE \$1.1-BILLION DECLINE IN INDUSTRY EARNINGS
Commercial banks earned $\$ 15.0$ billion in the third quarter, a decline of $\$ 1.1$ billion from their second-quarter earnings. The drop in net income was caused by sharp declines in earnings from trading activities and earnings from international operations. These declines were concentrated in a few of the largest U.S. commercial banks. Trading revenues totaled $\$ 563$ million in the third quarter, compared to $\$ 2.5$ billion in the second quarter. The industry's net income from international operations fell to $\$ 550$ million, from $\$ 2.0$ billion in the second quarter.
- LOAN LOSSES RISE BY \$853 MILLION

Net loan losses totaled $\$ 5.7$ billion in the third quarter, as commercial banks' net charge-off rate rose to 0.73 percent, the highest quarterly average since the fourth quarter of 1993. The increase in charge-off activity was concentrated in loans to foreign borrowers, where net charge-offs increased by $\$ 220$ million compared with the second quarter, and in "all other loans" to domestic borrowers, a category that includes loans for purchasing or carrying securities, where net chargeoffs were up by $\$ 491$ million.

## - INDUSTRY ROA FALLS BELOW 1.20 PERCENT FOR FIRST TIME IN 2 YEARS

The average return on assets (ROA) was 1.15 percent in the third quarter, down from 1.25 percent in the second quarter and 1.22 percent in the third quarter of 1997. The last time the industry's ROA was below 1.20 percent was in the fourth quarter of 1996. The decline in profitability was concentrated among a few large banks. Commercial banks with assets greater than $\$ 10$ billion had an ROA of 0.97 percent, down from 1.18 percent in the second quarter. Banks with less than $\$ 10$ billion in assets posted an ROA of 1.47 percent, up from 1.37 percent in the second quarter.

## - GAINS ON ASSET SALES LIFT THRIFT PROFITS TO NEW RECORD

Insured savings institutions reported a record $\$ 3.0$ billion in net income for the third quarter, a $\$ 136$-million increase over the previous record, set in the second quarter. The earnings improvement was driven by an $\$ 899$-million (41-percent) rise in noninterest income reflecting proceeds from asset sales by several large institutions. The performance of smaller thrifts did not show the same gains as larger institutions. Fewer than half of all savings institutions (44 percent) reported higher earnings than in the second quarter. The industry's ROA was a record 1.14 percent, but two-thirds of all thrifts had a quarterly ROA of less than 1 percent. The average ROA for thrifts with less than $\$ 100$ million in assets was 0.80 percent, while the average for institutions with assets greater than $\$ 100$ million was 1.16 percent. Smaller institutions are burdened with higher average overhead expenses, and have fewer sources of noninterest income than larger thrifts.

- FUND RESERVE RATIOS RISE SLIGHTLY, BIF TO 1.41 PERCENT AND SAIF TO 1.38 PERCENT
The Bank Insurance Fund (BIF) and the Savings Association Insurance Fund (SAIF) both grew modestly during the third quarter, benefiting from low insurance losses and minimal receivership activity. The reserve ratios of the funds each edged upward by 1 basis point from their June levels, with the BIF reaching 1.41 percent of estimated insured deposits on September 30 and the SAIF rising to 1.38 percent. Two BIF-insured commercial banks failed during the third quarter, raising the year-to-date total for the BIF to three. No SAIF member has failed since August 1996.

Quarterly Net Income


## Quarterly Net Interest Margins, Annualized



## Net Income from Domestic and Foreign Operations

1994-1998


# Noninterest Income Provides a Growing Proportion of Bank Revenue <br> 1984-1998 

Quarterly Noninterest Income, \% of Net Operating Revenue*

*Net operating revenue equals net interest income plus noninterest income.

## Capital Ratios



|  | $12 / 92$ | $12 / 93$ | $12 / 94$ | $12 / 95$ | $12 / 96$ | $12 / 97$ | $9 / 98$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Risk-Based Capital | 12.30 | 13.09 | 13.01 | 12.68 | 12.54 | 12.26 | 12.36 |
| Tier 1 Risk-Based Capital | 9.84 | 10.56 | 10.49 | 10.20 | 9.95 | 9.62 | 9.66 |
| Equity to Assets | $\mathbf{7 . 5 1}$ | $\mathbf{8 . 0 0}$ | $\mathbf{7 . 7 8}$ | $\mathbf{8 . 1 1}$ | $\mathbf{8 . 2 0}$ | $\mathbf{8 . 3 3}$ | 8.68 |
| Core Capital (Leverage) | $\mathbf{7 . 2 1}$ | $\mathbf{7 . 6 5}$ | $\mathbf{7 . 6 4}$ | $\mathbf{7 . 6 1}$ | $\mathbf{7 . 6 4}$ | $\mathbf{7 . 5 6}$ | $\mathbf{7 . 7 0}$ |

Loan Quality
1994-1998




| Total Real Estate | Commercial and Industrial |
| :--- | :--- | :--- |
| Loans to Individuals | All Other Loans ${ }^{\star \star}$ |

*Loans past due 90 or more days or in nonaccrual status.
**Includes loans to foreign governments, depository institutions and lease receivables.

## Banks' Lending Exposure to Foreign Borrowers 1994-1998



* Includes leases and commercial and industrial loans to non-U.S. addresses, loans to foreign governments, real estate loans in foreign offices, and loans to banks in foreign countries.


## International Operations' Contribution to Bank Earnings

1994-1998


# Utilization Rates on Loan Commitments* 

1994-1998


* Utilization rates represent outstanding loan amounts as a percentage of unused loan commitments plus outstanding loan amounts.
** Includes on-balance-sheet loans and off-balance-sheet securitized receivables. For 1st, 2nd, and 4th quarter Call data before 1996, loans securitized and sold are estimated using amounts reported as of 9/30.


## Changes in the Number of FDIC-Insured Commercial Banks

Quarterly, 1994-1998


| New Charters | 11 | 12 | 13 | 14 | 22 | 24 | 23 | 33 | 29 | 30 | 46 | 41 | 42 | 46 | 46 | 54 | 27 | 49 | 49 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bank Mergers | 126 | 131 | 130 | 161 | 225 | 99 | 140 | 142 | 130 | 175 | 146 | 101 | 127 | 197 | 146 | 128 | 144 | 91 | 124 |
| Failed Banks | 0 | 4 | 7 | 0 | 3 | 1 | 2 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 2 |
| Other Changes, Net* | -3 | 0 | 0 | 5 | -3 | 3 | 2 | -3 | 0 | -1 | -2 | 2 | 8 | 9 | 6 | 4 | -3 | 3 | 4 |
| Net Change in Number of Banks | -118 | -123 | -124 | -142 | -209 | -73 | -117 | -112 | -102 | -148 | -104 | -58 | -77 | -142 | -94 | -71 | -120 | -40 | -73 |

* Includes charter conversions, voluntary liquidations, adjustments for open-bank assistance transactions and other changes.


## Bank Mergers: Acquisitions vs. Consolidations* Quarterly, 1994-1998



| Acquisitions | 77 | 101 | 74 | 90 | 79 | 64 | 85 | 68 | 82 | 84 | 90 | 32 | 60 | 96 | 96 | 57 | 62 | 61 | 84 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Consolidations | 46 | 28 | 54 | 61 | 142 | 32 | 51 | 73 | 43 | 87 | 50 | 62 | 64 | 100 | 45 | 66 | 72 | 23 | 36 |

* Acquisitions = change in holding company ownership within 12 months of merger.

Consolidations = no change in ownership within 12 months of merger.
** Does not include commercial banks merged into savings institutions.

## Bank Mergers: Interstate vs. Intrastate <br> Quarterly, 1994-1998



| Intrastate Mergers | 123 | 129 | 129 | 160 | 222 | 92 | 133 | 132 | 122 | 156 | 136 | 87 | 117 | 119 | 63 | 110 | 98 | 69 | 87 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Interstate Mergers | 3 | 2 | 1 | 1 | 3 | 6 | 7 | 10 | 7 | 19 | 10 | 14 | 10 | 78 | 83 | 18 | 46 | 22 | 37 |

Reserve Coverage Ratio*


Noncurrent Loans (\$ Billions)

| 42.8 | 30.7 | 30.4 | 31.0 | 30.2 | 30.4 | 29.1 | 29.1 | 28.6 | 28.7 | 28.5 | 29.5 | 29.1 | 29.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |


| Loan-Loss Reserves (\$ Billions) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 52.8 | 52.1 | 52.8 | 53.0 | 53.6 | 53.7 | 53.5 | 53.5 | 54.5 | 54.9 | 54.7 | 55.2 | 56.4 | 57.3 |
| Coverage Ratio (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 123 | 170 | 174 | 171 | 178 | 177 | 184 | 184 | 191 | 191 | 192 | 187 | 194 | 194 |

*Loan-loss reserves to noncurrent loans.

## Expansion of Credit Card Lines

1996-1998

Loans outstanding (\$ Billions)

| $\square$ |  |  |  |  |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Held on-balance-sheet | 203.1 | 210.4 | 217.8 | 231.7 | 215.8 | 225.2 | 220.4 | 231.2 | 211.8 | 216.9 | 216.1 |

$\square$ Securitized \& sold *

[^0]
## Quarterly Credit Card Growth Rate

Credit Card Loans and Unused Commitments
1994-1998

*Includes on-balance-sheet loans and off-balance-sheet securitized receivables. For 1st, 2nd, and 4th quarter Call data before 1996, loans securitized and sold are estimated using amounts reported as of 9/30.

Credit Card Loss Rates and Personal Bankruptcy Filings
1984-1998


Sources: Bankruptcies - Administrative Office of the United States Courts Charge-Off Rates - Commercial Bank Call Reports

## Credit Card Loss Rates and Personal Bankruptcy Filings <br> 1984-1998

|  | Net <br> Charge-Off | Number of Bankruptcy |
| :---: | :---: | :---: |
| Date | Rate | Filings |
| 3/31/84 | 1.37 | 71,697 |
| 6/30/84 | 1.48 | 71,955 |
| 9/30/84 | 1.59 | 71,201 |
| 12/31/84 | 1.81 | 69,554 |
| 3/31/85 | 1.98 | 72,887 |
| 6/30/85 | 2.31 | 84,243 |
| 9/30/85 | 2.65 | 87,727 |
| 12/31/85 | 2.95 | 96,376 |
| 3/31/86 | 3.21 | 103,088 |
| 6/30/86 | 3.28 | 114,384 |
| 9/30/86 | 3.35 | 116,037 |
| 12/31/86 | 3.38 | 116,204 |
| 3/31/87 | 3.46 | 116,578 |
| 6/30/87 | 3.37 | 122,689 |
| 9/30/87 | 3.09 | 123,868 |
| 12/31/87 | 3.26 | 127,409 |
| 3/31/88 | 3.18 | 133,712 |
| 6/30/88 | 3.22 | 138,245 |
| 9/30/88 | 3.12 | 136,561 |
| 12/31/88 | 3.17 | 139,215 |
| 3/31/89 | 3.10 | 144,711 |
| 6/30/89 | 3.21 | 157,955 |
| 9/30/89 | 3.01 | 152,696 |
| 12/31/89 | 3.28 | 161,404 |
| 3/31/90 | 3.08 | 166,694 |
| 6/30/90 | 3.34 | 179,943 |
| 9/30/90 | 3.50 | 177,351 |
| 12/31/90 | 3.86 | 193,872 |
| 3/31/91 | 4.16 | 212,913 |
| 6/30/91 | 4.72 | 227,853 |
| 9/30/91 | 4.79 | 214,174 |
| 12/31/91 | 4.63 | 217,160 |


| Net <br> Date <br> Charge-Off <br> RateNumber of <br> Bankruptcy <br> Filings |  |  |
| :---: | :---: | :---: |
| $3 / 31 / 92$ | 4.84 | 233,973 |
| $6 / 30 / 92$ | 4.97 | 232,657 |
| $9 / 30 / 92$ | 4.31 | 220,021 |
| $12 / 31 / 92$ | 4.57 | 212,112 |
| $3 / 31 / 93$ | 4.03 | 206,271 |
| $6 / 30 / 93$ | 4.02 | 212,982 |
| $9 / 30 / 93$ | 3.59 | 200,329 |
| $12 / 31 / 93$ | 3.42 | 192,617 |
| $3 / 31 / 94$ | 3.25 | 192,707 |
| $6 / 30 / 94$ | 3.07 | 202,596 |
| $9 / 30 / 94$ | 2.93 | 195,308 |
| $12 / 31 / 94$ | 3.00 | 189,695 |
| $3 / 31 / 95$ | 2.89 | 199,503 |
| $6 / 30 / 95$ | 3.33 | 222,086 |
| $9 / 30 / 95$ | 3.58 | 220,945 |
| $12 / 31 / 95$ | 3.98 | 231,603 |
| $3 / 31 / 96$ | 4.18 | 252,761 |
| $6 / 30 / 96$ | 4.48 | 283,170 |
| $9 / 30 / 96$ | 4.41 | 290,111 |
| $12 / 31 / 96$ | 4.66 | 298,244 |
| $3 / 31 / 97$ | 4.92 | 321,242 |
| $6 / 30 / 97$ | 5.22 | 353,177 |
| $9 / 30 / 97$ | 5.37 | 340,059 |
| $12 / 31 / 97$ | 5.34 | 335,032 |
| $3 / 31 / 98$ | 5.40 | 341,708 |
| $6 / 30 / 98$ | 5.49 | 361,908 |
| $9 / 30 / 98$ | 5.35 | 350,859 |
|  |  |  |
|  |  |  |
|  |  |  |



* Assets weighted according to risk categories used in regulatory capital computations.

Noncurrent Loan Rates*


## Noncurrent Loan Rates*

June 30, 1998 - September 30, 1998

|  | Total Loans |  | Commercial \& Industrial |  | Real Estate |  | Loans to Individuals |  | All Other Loans |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/98 | 6/30/98 | 9/30/98 | 6/30/98 | 9/30/98 | 6/30/98 | 9/30/98 | 6/30/98 | 9/30/98 | 6/30/98 |
| Puerto Rico | 2.45 | 2.21 | 2.87 | 2.52 | 2.57 | 2.46 | 2.06 | 1.76 | 1.82 | 1.56 |
| Delaware | 2.08 | 2.04 | 1.12 | 0.80 | 1.06 | 1.04 | 2.35 | 2.33 | 0.18 | 0.25 |
| Hawaii | 2.03 | 1.92 | 2.44 | 2.18 | 2.16 | 2.22 | 0.97 | 1.08 | 0.99 | 0.13 |
| New Hampshire | 1.84 | 1.80 | 1.45 | 1.89 | 1.13 | 1.13 | 2.53 | 2.41 | 0.01 | 0.07 |
| South Dakota | 1.84 | 1.63 | 1.95 | 1.78 | 1.07 | 1.19 | 2.11 | 1.94 | 0.41 | 0.32 |
| Connecticut | 1.61 | 1.82 | 2.72 | 3.31 | 1.43 | 1.55 | 0.54 | 0.58 | 2.49 | 2.86 |
| Nevada | 1.38 | 1.51 | 0.80 | 0.84 | 0.87 | 1.07 | 1.59 | 1.73 | 1.32 | 1.07 |
| North Dakota | 1.31 | 1.32 | 2.60 | 2.43 | 1.16 | 1.14 | 0.75 | 0.80 | 0.79 | 0.89 |
| New York | 1.30 | 1.28 | 1.24 | 1.16 | 1.58 | 1.64 | 2.71 | 2.76 | 0.25 | 0.28 |
| Oklahoma | 1.24 | 1.28 | 2.06 | 2.03 | 1.20 | 1.30 | 0.69 | 0.89 | 0.50 | 0.16 |
| Utah | 1.15 | 1.22 | 0.94 | 1.11 | 0.65 | 0.61 | 1.54 | 1.67 | 0.94 | 0.84 |
| Arizona | 1.10 | 1.07 | 0.76 | 0.93 | 0.48 | 0.49 | 1.83 | 1.81 | 0.27 | 0.23 |
| Montana | 1.09 | 1.18 | 2.80 | 3.25 | 0.82 | 0.80 | 0.69 | 0.68 | 0.48 | 0.50 |
| Nebraska | 1.08 | 1.10 | 2.60 | 2.58 | 0.77 | 0.81 | 1.48 | 1.41 | 0.09 | 0.19 |
| Vermont | 1.02 | 1.10 | 1.59 | 1.33 | 1.07 | 1.22 | 0.55 | 0.68 | 0.17 | 0.05 |
| Arkansas | 1.02 | 1.00 | 1.54 | 1.46 | 1.08 | 1.05 | 0.80 | 0.81 | 0.05 | 0.06 |
| Maryland | 1.01 | 0.97 | 1.29 | 1.04 | 1.01 | 1.02 | 0.46 | 0.41 | 1.27 | 1.40 |
| New Mexico | 1.01 | 1.13 | 1.51 | 1.73 | 0.99 | 1.15 | 0.77 | 0.74 | 0.56 | 0.38 |
| West Virginia | 1.01 | 0.95 | 2.25 | 2.30 | 0.90 | 0.82 | 0.71 | 0.65 | 0.24 | 0.21 |
| Maine | 1.00 | 0.91 | 0.85 | 0.81 | 1.04 | 0.91 | 1.56 | 1.39 | 0.31 | 0.47 |
| Rhode Island | 0.91 | 0.89 | 0.32 | 0.26 | 0.90 | 1.01 | 2.30 | 2.01 | 0.31 | 0.30 |
| Ohio | 0.90 | 0.89 | 1.06 | 1.09 | 0.85 | 0.84 | 1.02 | 1.00 | 0.60 | 0.51 |
| Tennessee | 0.89 | 0.89 | 0.71 | 0.54 | 1.07 | 1.11 | 0.73 | 0.75 | 0.42 | 0.30 |
| Georgia | 0.88 | 0.97 | 0.76 | 0.87 | 0.62 | 0.66 | 1.66 | 1.71 | 0.12 | 0.20 |
| Pennsylvania | 0.85 | 0.84 | 0.77 | 0.61 | 1.01 | 1.02 | 0.97 | 0.97 | 0.21 | 0.35 |
| Illinois | 0.85 | 0.79 | 0.93 | 0.87 | 0.96 | 0.88 | 0.80 | 0.72 | 0.24 | 0.28 |
| Missouri | 0.85 | 0.84 | 1.22 | 1.55 | 0.86 | 0.76 | 0.53 | 0.45 | 0.23 | 0.31 |
| Louisiana | 0.84 | 0.85 | 0.96 | 0.98 | 0.90 | 0.91 | 0.78 | 0.75 | 0.19 | 0.18 |
| Texas | 0.84 | 0.82 | 1.33 | 1.18 | 0.81 | 0.84 | 0.48 | 0.55 | 0.29 | 0.31 |
| Idaho | 0.84 | 0.83 | 2.08 | 1.93 | 0.43 | 0.55 | 0.52 | 0.57 | 0.00 | 0.00 |
| Kansas | 0.83 | 0.83 | 1.60 | 1.71 | 0.65 | 0.68 | 1.07 | 0.91 | 0.16 | 0.12 |
| Florida | 0.80 | 0.79 | 0.92 | 0.92 | 1.02 | 0.95 | 0.61 | 0.69 | 0.07 | 0.11 |
| Virginia | 0.79 | 0.84 | 0.66 | 0.62 | 0.65 | 0.70 | 1.19 | 1.21 | 0.22 | 0.85 |
| Indiana | 0.79 | 0.74 | 1.00 | 0.89 | 0.67 | 0.65 | 1.08 | 1.00 | 0.28 | 0.26 |
| Oregon | 0.78 | 0.63 | 1.18 | 1.11 | 0.58 | 0.46 | 1.50 | 1.00 | 0.02 | 0.02 |
| Alabama | 0.78 | 0.78 | 0.83 | 0.91 | 0.71 | 0.71 | 1.16 | 1.08 | 0.34 | 0.28 |
| Wisconsin | 0.77 | 0.82 | 0.85 | 1.11 | 0.79 | 0.78 | 0.84 | 0.93 | 0.41 | 0.22 |
| lowa | 0.76 | 0.76 | 1.81 | 1.87 | 0.58 | 0.52 | 0.69 | 0.82 | 0.22 | 0.24 |
| Washington | 0.74 | 0.71 | 0.95 | 1.08 | 0.73 | 0.64 | 0.49 | 0.49 | 0.09 | 0.06 |
| Colorado | 0.73 | 0.71 | 1.24 | 1.14 | 0.55 | 0.53 | 1.01 | 1.10 | 0.32 | 0.22 |
| Kentucky | 0.72 | 0.77 | 1.05 | 1.04 | 0.74 | 0.81 | 0.69 | 0.69 | 0.20 | 0.17 |
| New Jersey | 0.71 | 0.79 | 0.86 | 0.90 | 0.75 | 0.90 | 0.58 | 0.59 | 0.15 | 0.06 |
| California | 0.71 | 0.76 | 0.80 | 0.83 | 0.94 | 1.04 | 0.38 | 0.38 | 0.20 | 0.20 |
| Massachusetts | 0.70 | 0.72 | 0.58 | 0.56 | 0.89 | 0.92 | 1.37 | 1.22 | 0.23 | 0.38 |
| Alaska | 0.69 | 0.84 | 0.94 | 1.26 | 0.67 | 0.74 | 0.30 | 0.30 | 0.65 | 0.90 |
| North Carolina | 0.67 | 0.69 | 0.52 | 0.61 | 0.91 | 0.90 | 0.84 | 0.75 | 0.15 | 0.16 |
| Minnesota | 0.64 | 0.65 | 0.95 | 0.90 | 0.56 | 0.60 | 0.63 | 0.61 | 0.35 | 0.36 |
| Michigan | 0.64 | 0.63 | 0.75 | 0.73 | 0.60 | 0.61 | 0.56 | 0.50 | 0.42 | 0.46 |
| Mississippi | 0.61 | 0.68 | 1.18 | 1.12 | 0.51 | 0.63 | 0.58 | 0.49 | 0.19 | 0.71 |
| Wyoming | 0.49 | 0.54 | 1.36 | 1.61 | 0.31 | 0.32 | 0.30 | 0.35 | 0.88 | 0.96 |
| South Carolina | 0.38 | 0.41 | 0.42 | 0.36 | 0.35 | 0.40 | 0.54 | 0.55 | 0.18 | 0.17 |
| District of Columbia | 0.36 | 0.43 | 0.62 | 0.67 | 0.08 | 0.18 | 0.88 | 1.17 | 1.57 | 0.00 |
| U.S. and Territories | 0.94 | 0.94 | 0.96 | 0.94 | 0.94 | 0.96 | 1.42 | 1.39 | 0.27 | 0.28 |

* Noncurrent loan rates represent the percentage of loans in each category that are past due 90 days or more or in nonaccrual status.


## Quarterly Change in Reported Loans Outstanding (\$ Billions)


*In the first quarter of 1997, reporting changes resulted in a $\$ 61.7$ billion decline in foreign office loans. Loans in domestic offices increased by $\$ 23.2$ billion during the quarter.

In the third quarter of 1998, commercial and industrial loans increased by $\$ 23.6$ billion, real estate loans increased by $\$ 15.7$ billion, and loans to individuals increased by $\$ 7.6$ billion.

## Quarterly Change in Unused Loan Commitments

 (\$ Billions)

In the third quarter of 1998, unused credit card commitments increased by $\$ 90.5$ billion and unused commitments for loans to businesses increased by $\$ 36.6$ billion.

## Off-Balance-Sheet Derivatives

\$ Trillions
1994-1998 (Notional Amounts)


[^1]
## Concentration of Off-Balance-Sheet Derivatives*

Notional Amounts
September 30, 1998


All Other Participants (457 Banks) \$1.9 Trillion (6\%)

## Composition of Off-Balance-Sheet Derivatives*

## Notional Amounts

September 30, 1998


[^2]They represent the gross value of all contracts written. Spot foreign exchange contracts of $\$ 746$ billion for the seven largest participants and $\$ 62$ billion for all others are not included.

# Purpose of Off-Balance-Sheet Derivatives* Held for Trading 

Notional Amounts
September 30, 1998


Not Held for Trading
Notional Amounts
September 30, 1998


Foreign Exchange Contracts
\$0.2 Trillion (14\%)

Equity Derivative Contracts, Commodity \& Other Contracts \$4.8 Billion (0\%)

* Notional amounts do not represent either the net market position or the credit exposure of banks' off-balance-sheet derivative activities. They represent the gross value of all contracts written. Spot foreign exchange contracts of $\$ 808$ billion are not included.


# Positions of Off-Balance-Sheet Derivatives Gross Fair Values 

September 30, 1998
(\$ Millions)

## Held for Trading

99 Banks Held Derivative Contracts for Trading (Marked to Market)

|  | Interest Rate | Foreign Exchange | Equity Derivatives | Commodity \& Other | Total | Net |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Seven Largest Participants |  |  |  |  |  | 2,414 |
| Gross positive fair value | 272,861 | 163,173 | 38,695 | 4,138 | 478,866 |  |
| Gross negative fair value | 272,945 | 159,713 | 38,303 | 5,490 | 476,452 |  |
| All other participants |  |  |  |  |  | 488 |
| Gross positive fair value | 6,419 | 9,091 | 110 | 368 | 15,987 |  |
| Gross negative fair value | 6,330 | 8,690 | 107 | 373 | 15,499 |  |
| Total |  |  |  |  |  | 2,902 |
| Gross positive fair value | 279,279 | 172,263 | 38,805 | 4,505 | 494,853 |  |
| Gross negative fair value | 279,275 | 168,402 | 38,411 | 5,864 | 491,951 |  |

## Held for Purposes Other than Trading

445 Banks Held Derivative Contracts for Purposes Other than Trading

Marked to Market
Gross positive fair value
Gross negative fair value
Not Marked to Market

## Gross positive fair value

Gross negative fair value

Total
Gross positive fair value
Gross negative fair value

| Interest <br> Rate | Foreign <br> Exchange | Equity <br> Derivatives | Commodity <br> \& Other | Total | Net <br> $\mathbf{( 1 1 0 )}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1,556 | 718 | 19 | 0 | 2,293 |  |
| 1,598 | 784 | 19 | 2 | 2,402 |  |
|  |  |  |  |  | $\mathbf{1 0 , 8 5 0}$ |
| 16,900 | 1,929 | 93 | 13 | 18,935 |  |
| 6,074 | 1,848 | 97 | 66 | 8,085 |  |
|  |  |  |  |  | $\mathbf{1 0 , 7 4 1}$ |
| 18,456 | 2,647 | 113 | 13 | 21,228 |  |
| 7,671 | 2,632 | 116 | 69 | 10,487 |  |

## Net Loans and Leases to Deposits



Debt Securities by Maturity or Repricing Frequency ...


|  | $\mathbf{9 / 9 6}$ | $\mathbf{1 2 / 9 6}$ | $\mathbf{3 / 9 7}$ | $\mathbf{6 / 9 7}$ | $\mathbf{9 / 9 7}$ | $\mathbf{1 2 / 9 7}$ | $\mathbf{3 / 9 8}$ | $\mathbf{6 / 9 8}$ | $\mathbf{9 / 9 8}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| U.S. Government Obligations: | $\$ 311$ | $\$ 300$ | $\$ 305$ | $\$ 304$ | $\$ 299$ | $\$ 303$ | $\$ 314$ | $\$ 309$ | $\$ 286$ |
| $\quad$ U.S. Treasury | 184 | 169 | 171 | 166 | 159 | 155 | 162 | 150 | 125 |
| $\quad$ U.S. Agencies | 127 | 131 | 134 | 139 | 140 | 148 | 151 | 159 | 162 |
| Mortgage Pass-through Securities | 215 | 224 | 231 | 235 | 244 | 256 | 268 | 252 | 277 |
| Collateralized Mortgage Obligations | 113 | 112 | 111 | 110 | 117 | 128 | 134 | 141 | 156 |
| State, County, Municipal Obligations | 74 | 75 | 75 | 75 | 76 | 77 | 78 | 80 | 84 |
| Other Debt Securities | 66 | 68 | 69 | 71 | 77 | 83 | 84 | 84 | 90 |
| Equity Securities | $\underline{20}$ | $\underline{22}$ | $\underline{22}$ | $\underline{24}$ | $\underline{24}$ | $\underline{26}$ | $\underline{27}$ | $\underline{28}$ | $\underline{29}$ |
| Total Securities | $\$ 799$ | $\$ 801$ | $\$ 813$ | $\$ 820$ | $\$ 836$ | $\$ 872$ | $\$ 905$ | $\$ 894$ | $\$ 923$ | | Memoranda |
| :--- |
| $\quad$ Fair Value of High-risk Mortgage Securities |

## Total Securities*

September 30, 1998


## Total Securities*

September 30, 1998
(\$ Millions)

|  | Held-to-Maturity |  | Available-for-Sale |  | Total Securities | Fair Value to Amortized Cost (\%) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amortized Cost | Fair Value to Amortized Cost (\%) | Fair <br> Value | Fair Value to Amortized Cost (\%) |  |  |
| U.S. Government Obligations |  |  |  |  |  |  |
| U.S. Treasury | \$17,659 | 101.6 | \$107,234 | 102.9 | \$124,893 | 102.7 |
| U.S. Agencies | 39,214 | 100.7 | 122,305 | 101.2 | 161,519 | 101.1 |
| Mortgage Pass-through Securities | 32,506 | 101.8 | 244,686 | 101.6 | 277,192 | 101.7 |
| Collateralized Mortgage Obligations | 22,812 | 100.8 | 133,600 | 100.8 | 156,412 | 100.8 |
| State, County, Municipal Obligations | 33,981 | 103.6 | 49,641 | 103.6 | 83,622 | 103.6 |
| Other Debt Securities | 5,985 | 97.4 | 84,012 | 99.4 | 89,997 | 99.2 |
| Equity Securities | ** | ** | 29,436 | 106.7 | 29,436 | 106.7 |
| Total Securities | \$152,158 | 101.6 | \$770,914 | 101.7 | \$923,072 | 101.6 |
| Memoranda*** |  |  |  |  |  |  |
| High-risk Mortgage Securities | 5,355 |  | 5,408 |  |  | 101.0 |
| Structured Notes <br> * Excludes trading account assets. <br> ** Equity Securities are classified as ' <br> *** High risk securities and structured | $6,423$ <br> ilable-for-Sa es are includ | the 'Held- | 6,443 aturity' or ' | vailable-for-Sa |  | 100.3 |

## Mutual Fund and Annuity Sales* <br> 1997-1998

| Quarterly Sales (\$ Millions) | 9/97 | 12/97 | 3/98 | 6/98 | 9/98 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Money Market Funds | \$250,358 | \$297,445 | \$323,860 | \$333,043 | \$324,950 |
| Debt Securities Funds | 4,430 | 5,520 | 6,192 | 8,048 | 7,975 |
| Equity Securities | 11,875 | 10,406 | 12,843 | 17,201 | 17,064 |
| Other Mutual Funds | 1,997 | 2,377 | 2,395 | 3,249 | 2,816 |
| Annuities | 3,788 | 3,535 | 3,558 | 4,203 | 4,038 |
| Proprietary Mutual Fund and Annuity Sales included above | 241,815 | 284,446 | 309,836 | 323,645 | 313,943 |

* Domestic office sales of proprietary, private label and third-party funds and annuities. Does not reflect redemptions.


## Fee Income from Sales and Service of Mutual Funds and Annuities 1998 YTD



[^3]
## Real Estate Assets as a Percent of Total Assets

September 30, 1998


Real Estate Loan Growth Rates*
1991-1998


Loans to Individuals



Quarterly Return on Assets (ROA), Annualized



Return On Assets (ROA) 1998 (YTD, Annualized)


Rankings By ROA

|  | No. of Inst. as of $9 / 30 / 98$ | YTD 1998 | YTD 1997 | Change* |
| :---: | :---: | :---: | :---: | :---: |
| 1 Delaware | 34 | 3.05 | 2.01 | 104 |
| 2 Nevada | 26 | 3.00 | 2.15 | 85 |
| 3 New Hampshire | 19 | 2.84 | 2.74 | 10 |
| 4 Wyoming | 52 | 2.71 | 2.30 | 41 |
| 5 South Dakota | 104 | 2.43 | 2.06 | 37 |
| 6 Utah | 49 | 2.40 | 2.02 | 38 |
| 7 Arizona | 44 | 2.38 | 1.34 | 104 |
| 8 Oregon | 42 | 2.06 | 1.88 | 18 |
| 9 West Virginia | 92 | 1.90 | 1.33 | 57 |
| 10 Maine | 17 | 1.85 | 1.03 | 82 |
| 11 Alaska | 6 | 1.78 | 1.86 | (8) |
| 12 Georgia | 349 | 1.68 | 1.32 | 36 |
| 13 Virginia | 149 | 1.67 | 1.38 | 29 |
| 14 Minnesota | 517 | 1.59 | 1.39 | 20 |
| 15 Michigan | 162 | 1.55 | 1.39 | 16 |
| 16 Rhode Island | 7 | 1.51 | 1.29 | 22 |
| 17 Colorado | 201 | 1.49 | 1.35 | 14 |
| 18 Ohio | 222 | 1.48 | 1.42 | 6 |
| 19 North Dakota | 117 | 1.47 | 1.23 | 24 |
| 20 Montana | 90 | 1.46 | 1.53 | (7) |
| 21 Indiana | 183 | 1.42 | 1.31 | 11 |
| 22 Pennsylvania | 204 | 1.41 | 1.42 | (1) |
| 23 Tennessee | 208 | 1.40 | 1.49 | (9) |
| 24 Washington | 81 | 1.40 | 1.48 | (8) |
| 25 South Carolina | 81 | 1.39 | 1.28 | 11 |
| 26 Arkansas | 214 | 1.36 | 1.31 | 5 |
| 27 Idaho | 17 | 1.36 | 1.29 | 7 |


|  | No. of Inst. as of $9 / 30 / 98$ | YTD 1998 | YTD 1997 | Change* |
| :---: | :---: | :---: | :---: | :---: |
| 28 Mississippi | 100 | 1.35 | 1.38 | (3) |
| 29 Nebraska | 320 | 1.35 | 1.32 | 3 |
| 30 Kansas | 398 | 1.31 | 1.31 | 0 |
| 31 Kentucky | 267 | 1.31 | 1.29 | 2 |
| 32 Vermont | 21 | 1.28 | 1.34 | (6) |
| 33 lowa | 442 | 1.26 | 1.25 | 1 |
| 34 Missouri | 397 | 1.25 | 1.29 | (4) |
| 35 New Jersey | 70 | 1.25 | 1.20 | 5 |
| 36 Maryland | 83 | 1.24 | 1.26 | (2) |
| 37 Wisconsin | 350 | 1.24 | 1.24 | 0 |
| 38 Louisiana | 156 | 1.23 | 1.22 | 1 |
| 39 North Carolina | 62 | 1.21 | 1.22 | (1) |
| 40 Oklahoma | 315 | 1.21 | 1.17 | 4 |
| 41 Puerto Rico | 12 | 1.21 | 1.21 | 0 |
| 42 Florida | 256 | 1.18 | 1.38 | (20) |
| 43 Massachusetts | 44 | 1.18 | 1.39 | (21) |
| 44 Texas | 808 | 1.17 | 1.24 | (7) |
| 45 Alabama | 169 | 1.16 | 1.24 | (8) |
| 46 New Mexico | 56 | 1.14 | 1.30 | (16) |
| 47 Illinois | 757 | 1.07 | 1.06 | 1 |
| 48 California | 337 | 0.89 | 1.17 | (28) |
| 49 Connecticut | 26 | 0.86 | 1.14 | (28) |
| 50 Hawaii | 13 | 0.86 | 1.05 | (19) |
| 51 District of Col. | 6 | 0.79 | 1.03 | (24) |
| 52 New York | 152 | 0.72 | 0.91 | (19) |
| U.S. and Terr. | 8,910 | 1.22 | 1.24 | (2) |

*YTD ROA minus ROA for the same period one year ago equals change in basis points. Basis point=1/100 of a percent.
Results for four of the states with the highest ROAs (SD, NV, DE, \& NH) were significantly influenced by the presence of large credit card operations.

Credit Risk Diversification
Consumer Loans versus Loans to Commercial Borrowers
(as a Percent of Total Loans)
1989-1998
Percent of Loans


Loans (\$ Billions):
$\begin{array}{lrrrrrr}\square \text { Commercial Borrowers } & \$ 1,321 & \$ 1,241 & \$ 1,222 & \$ 1,447 & \$ 1,695 & \$ 1,855 \\ \square \text { Consumer Loans } & 752 & 823 & 935 & 1,161 & 1,280 & 1,295\end{array}$
Loans to Commercial Borrowers (Credit Risk Concentrated) - These are loans that can have relatively large balances at risk to a single borrower. A single loan may represent a significant portion of an institution's capital or income. Therefore, a relatively small number of defaults could impair an institution's capital or income. These loans include commercial and industrial loans, commercial real estate, construction loans, and agricultural loans.

Consumer Loans (Credit Risk Diversified) - These are loans that typically have relatively small balances spread among a large number of borrowers. A number of defaults are likely but typically do not impair an institution's capital or income. These loans include consumer and credit card loans, 1-4 family residential mortgages and home equity loans.

Quarterly Net Income


## Quarterly Net Interest Margins, Annualized



Reserve Coverage Ratio*


| Noncurrent Loans (\$ Billions) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13.3 | 9.5 | 9.2 | 9.4 | 8.9 | 9.2 | 8.8 | 8.9 | 8.2 | 8.2 | 7.6 | 7.2 | 6.8 | 6.3 |
| Loan-Loss Reserves (\$ Billions) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8.7 | 7.7 | 7.3 | 7.2 | 6.6 | 6.7 | 6.9 | 7.0 | 6.8 | 6.9 | 7.0 | 7.0 | 7.0 | 7.0 |
| Coverage Ratio (\%) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 65 | 81 | 80 | 76 | 74 | 73 | 78 | 78 | 83 | 84 | 92 | 97 | 103 | 110 |

*Loan-loss reserves to noncurrent loans. Beginning with June 1996, TFR filers report noncurrent loans net of specific reserves. Accordingly, specific reserves have been subtracted from loan-loss reserves, beginning with June 1996, to make the coverage ratio more closely comparable to prior periods.

## Capital Ratios



|  | $12 / 92$ | $12 / 93$ | $12 / 94$ | $12 / 95$ | $12 / 96$ | $12 / 97$ | $9 / 98$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Risk-Based Capital | 13.62 | 15.04 | 15.53 | 15.63 | 15.17 | 15.14 | 15.37 |
| Tier 1 Risk-Based Capital | 12.17 | 13.64 | 14.19 | 14.27 | 13.84 | 13.80 | 14.04 |
| Equity to Assets | $\mathbf{7 . 2 2}$ | $\mathbf{7 . 8 4}$ | $\mathbf{7 . 9 3}$ | $\mathbf{8 . 3 9}$ | $\mathbf{8 . 3 4}$ | $\mathbf{8 . 7 1}$ | $\mathbf{8 . 9 9}$ |
| Core Capital (Leverage) | $\mathbf{6 . 7 7}$ | $\mathbf{7 . 4 5}$ | $\mathbf{7 . 6 5}$ | $\mathbf{7 . 8 0}$ | $\mathbf{7 . 7 6}$ | $\mathbf{7 . 9 5}$ | $\mathbf{8 . 0 8}$ |

## Changes in the Number of FDIC-Insured Savings Institutions Quarterly, 1994-1998



| $\mathbf{N e w}$ Charters | $\mathbf{2}$ | $\mathbf{9}$ | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{3}$ | $\mathbf{1}$ | $\mathbf{3}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{1}$ | $\mathbf{3}$ | $\mathbf{0}$ | $\mathbf{5}$ | $\mathbf{4}$ | $\mathbf{3}$ | $\mathbf{3}$ | $\mathbf{5}$ | $\mathbf{1 2}$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mergers | 22 | 26 | 36 | 26 | 39 | 29 | 19 | 29 | 29 | 27 | 17 | 35 | 30 | 31 | 37 | 30 | 26 | 29 | 26 |
| Failures | $\mathbf{0}$ | $\mathbf{2}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{2}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{1}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ | $\mathbf{0}$ |
| Other Changes, Net* | -3 | -4 | -3 | -5 | 2 | -6 | -6 | -3 | 1 | -2 | -1 | -6 | -8 | -9 | -6 | -6 | -1 | -3 | -1 |
| Net Change in <br> $\quad$ Number of Thrifts | -23 | -23 | -35 | -29 | -34 | -36 | -22 | -30 | -25 | -25 | -18 | -38 | -38 | -35 | -39 | -33 | -24 | -27 | -16 |

* Includes charter conversions, voluntary liquidations, adjustments for open-bank assistance transactions and other changes.

Loan Quality
1994-1998




| Total Real Estate | Commercial and Industrial |
| :--- | :--- | :--- |
| Loans to Individuals |  |$\quad$| Total Loans |
| :--- |

*Loans past due 90 or more days or in nonaccrual status.

Noncurrent Loan Rates*
September 30, 1998


* Noncurrent loan rates represent the percentage of loans that are past due 90 days or more or in nonaccrual status.


## Noncurrent Loan Rates*

June 30, 1998 - September 30, 1998

|  | Total Loans |  | Commercial \& Industrial |  | Real Estate |  | Loans to Individuals |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 9/30/98 | 6/30/98 | 9/30/98 | 6/30/98 | 9/30/98 | 6/30/98 | 9/30/98 | 6/30/98 |
| New Jersey | 2.98 | 3.85 | 2.74 | 2.08 | 3.02 | 3.97 | 2.27 | 1.51 |
| Hawaii | 2.27 | 2.12 | 2.97 | 3.60 | 2.32 | 2.14 | 0.70 | 0.75 |
| Maryland | 2.00 | 1.88 | 1.84 | 0.82 | 2.05 | 1.94 | 0.50 | 0.39 |
| District of Columbia | 1.62 | 1.43 | 0.00 | 0.00 | 2.59 | 2.37 | 0.01 | 0.05 |
| Vermont | 1.26 | 1.28 | 2.15 | 1.16 | 1.22 | 1.30 | 1.39 | 1.22 |
| Texas | 1.20 | 1.22 | 2.05 | 1.93 | 1.21 | 1.27 | 0.98 | 0.93 |
| New York | 1.18 | 1.24 | 1.93 | 2.30 | 1.17 | 1.22 | 0.93 | 1.19 |
| Mississippi | 1.18 | 1.01 | 0.20 | 0.25 | 1.17 | 1.05 | 1.61 | 0.90 |
| Rhode Island | 1.09 | 1.12 | 1.60 | 0.24 | 1.08 | 1.19 | 0.92 | 0.85 |
| Utah | 1.08 | 1.21 | 21.20 | 27.30 | 0.91 | 1.06 | 2.54 | 2.37 |
| Kentucky | 1.05 | 0.91 | 2.15 | 3.00 | 0.98 | 0.82 | 1.39 | 1.25 |
| South Dakota | 1.05 | 0.81 | 2.52 | 1.81 | 0.66 | 0.67 | 1.26 | 0.64 |
| Indiana | 1.00 | 0.94 | 0.71 | 1.27 | 1.02 | 0.94 | 0.97 | 0.75 |
| Georgia | 0.91 | 0.91 | 1.23 | 1.63 | 0.80 | 0.79 | 1.73 | 1.67 |
| Illinois | 0.89 | 0.92 | 1.01 | 1.19 | 0.83 | 0.85 | 1.40 | 1.63 |
| California | 0.88 | 0.95 | 0.52 | 0.58 | 0.89 | 0.96 | 0.82 | 0.78 |
| New Mexico | 0.88 | 0.74 | 0.28 | 0.00 | 0.91 | 0.79 | 0.85 | 0.27 |
| West Virginia | 0.87 | 0.91 | 0.29 | 0.82 | 0.78 | 0.77 | 1.73 | 1.83 |
| Maine | 0.87 | 0.94 | 1.40 | 1.26 | 0.82 | 0.93 | 1.07 | 1.04 |
| Alabama | 0.83 | 0.95 | 0.61 | 1.84 | 0.83 | 0.93 | 0.85 | 0.96 |
| Connecticut | 0.81 | 0.88 | 1.49 | 1.68 | 0.75 | 0.80 | 0.87 | 1.08 |
| Pennsylvania | 0.77 | 0.77 | 1.01 | 0.91 | 0.78 | 0.80 | 0.61 | 0.62 |
| Virginia | 0.73 | 0.99 | 0.34 | 0.31 | 0.68 | 0.72 | 1.10 | 1.87 |
| Florida | 0.71 | 0.72 | 1.44 | 1.02 | 0.68 | 0.70 | 0.83 | 0.86 |
| lowa | 0.70 | 1.32 | 2.55 | 2.75 | 0.59 | 0.97 | 0.48 | 2.40 |
| Ohio | 0.69 | 0.71 | 2.55 | 3.15 | 0.69 | 0.72 | 0.56 | 0.45 |
| Delaware | 0.69 | 0.89 | 1.91 | 2.27 | 0.70 | 0.84 | 0.54 | 0.79 |
| Wyoming | 0.67 | 0.72 | 2.73 | 5.59 | 0.58 | 0.53 | 0.84 | 0.73 |
| Michigan | 0.66 | 0.67 | 0.47 | 1.15 | 0.68 | 0.65 | 0.57 | 0.65 |
| New Hampshire | 0.66 | 0.71 | 0.64 | 0.99 | 0.71 | 0.73 | 0.41 | 0.44 |
| Nebraska | 0.64 | 0.65 | 0.59 | 1.44 | 0.69 | 0.66 | 0.33 | 0.36 |
| Missouri | 0.63 | 0.49 | 4.57 | 2.15 | 0.55 | 0.46 | 0.71 | 0.61 |
| Tennessee | 0.61 | 0.59 | 0.78 | 0.90 | 0.61 | 0.59 | 0.56 | 0.52 |
| North Carolina | 0.55 | 0.51 | 0.86 | 0.80 | 0.55 | 0.50 | 0.65 | 0.91 |
| Massachusetts | 0.54 | 0.55 | 0.93 | 0.79 | 0.53 | 0.55 | 0.36 | 0.32 |
| Montana | 0.53 | 0.53 | 0.14 | 0.11 | 0.42 | 0.45 | 1.27 | 1.09 |
| South Carolina | 0.52 | 0.57 | 0.35 | 1.20 | 0.50 | 0.52 | 0.77 | 1.01 |
| Arkansas | 0.51 | 0.54 | 0.33 | 0.51 | 0.58 | 0.57 | 0.20 | 0.38 |
| Minnesota | 0.45 | 0.41 | 1.15 | 0.89 | 0.41 | 0.38 | 0.30 | 0.35 |
| Wisconsin | 0.45 | 0.46 | 1.36 | 1.45 | 0.37 | 0.39 | 0.87 | 0.79 |
| Arizona | 0.44 | 0.36 | 0.00 | N/A | 0.44 | 0.36 | 0.06 | 0.87 |
| Kansas | 0.44 | 0.34 | 0.58 | 3.78 | 0.43 | 0.30 | 0.75 | 0.62 |
| Louisiana | 0.43 | 0.38 | 1.29 | 1.92 | 0.39 | 0.34 | 0.73 | 0.71 |
| Oklahoma | 0.42 | 0.47 | 2.07 | 2.15 | 0.30 | 0.39 | 1.26 | 0.62 |
| Washington | 0.42 | 0.41 | 0.41 | 0.46 | 0.42 | 0.41 | 0.37 | 0.47 |
| Colorado | 0.35 | 0.29 | 1.01 | 1.45 | 0.34 | 0.28 | 0.24 | 0.38 |
| Idaho | 0.35 | 0.32 | 0.00 | 1.77 | 0.38 | 0.25 | 0.31 | 0.24 |
| Oregon | 0.35 | 0.39 | 1.31 | 1.45 | 0.32 | 0.40 | 0.35 | 0.22 |
| North Dakota | 0.17 | 0.15 | 1.39 | 0.13 | 0.11 | 0.15 | 0.21 | 0.16 |
| Alaska | 0.14 | 0.47 | 1.49 | 2.20 | 0.00 | 0.34 | 0.24 | 0.39 |
| Puerto Rico | N/A | 7.86 | N/A | 18.23 | N/A | 6.79 | N/A | 5.60 |
| Nevada | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| U.S. and Territories | 0.89 | 0.96 | 1.20 | 1.30 | 0.89 | 0.96 | 0.79 | 0.83 |

* Noncurrent loan rates represent the percentage of loans in each category that are past due 90 days or more or in nonaccrual status.


## Noncurrent Real Estate Loan Rates by Type* 1996-1998



| Construction <br> and Land | 1.38 | 1.18 | 1.10 | 1.03 | 1.42 | 1.21 | 1.14 | 1.25 | 1.14 | 1.05 | 1.07 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1-4 Family | $\mathbf{1 . 3 0}$ | $\mathbf{1 . 2 0}$ | $\mathbf{1 . 1 9}$ | $\mathbf{1 . 1 7}$ | $\mathbf{1 . 2 0}$ | $\mathbf{1 . 1 1}$ | $\mathbf{1 . 1 4}$ | $\mathbf{1 . 0 6}$ | $\mathbf{0 . 9 8}$ | $\mathbf{0 . 9 3}$ | $\mathbf{0 . 8 6}$ |
| Multifamily | 1.74 | 1.59 | 1.68 | 1.63 | 1.49 | 1.30 | 1.06 | 0.90 | 0.91 | 0.79 | 0.75 |
| Commercial | 2.51 | 2.31 | 2.23 | 1.98 | 1.98 | 1.91 | 1.90 | 1.62 | 1.65 | 1.49 | 1.30 |
| Total | 1.44 | 1.33 | 1.32 | 1.27 | 1.30 | $\mathbf{1 . 2 0}$ | $\mathbf{1 . 1 9}$ | $\mathbf{1 . 1 0}$ | $\mathbf{1 . 0 3}$ | $\mathbf{0 . 9 6}$ | $\mathbf{0 . 8 9}$ |

*Noncurrent loan rates represent the percentage of loans in each category that are past due 90 days or more or in nonaccrual status.

## Real Estate Assets as a Percent of Total Assets

September 30, 1998


Real Estate Loan Growth Rates*
1991-1998


* Growth rate for most recent twelve-month period.

Beginning in March 1997, TFR filers report balances net of loans in process.

Credit Risk Diversification
Consumer Loans versus Loans to Commercial Borrowers
(as a Percent of Total Loans)


Loans to Commercial Borrowers (Credit Risk Concentrated) - These are loans that can have relatively large balances at risk to a single borrower. A single loan may represent a significant portion of an institution's capital or income. Therefore, a relatively small number of defaults could impair an institution's capital or income. These loans include commercial and industrial loans, commercial real estate, construction loans, and agricultural loans.

Consumer Loans (Credit Risk Diversified) - These are loans that typically have relatively small balances spread among a large number of borrowers. A number of defaults are likely but typically do not impair an institution's capital or income. These loans include consumer and credit card loans, 1-4 family residential mortgages and home equity loans.

Total Securities* as a Percent of Assets
September 30, 1998


Total Securities*
(\$ Billions)

|  | $\mathbf{9 / 9 6}$ | $\mathbf{1 2 / 9 6}$ | $\mathbf{3 / 9 7}$ | $\mathbf{6 / 9 7}$ | $\mathbf{9 / 9 7}$ | $\mathbf{1 2 / 9 7}$ | $\mathbf{3 / 9 8}$ | $\mathbf{6 / 9 8}$ | $\mathbf{9 / 9 8}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  | $\$ 48$ | $\$ 46$ | $\$ 46$ | $\$ 47$ | $\$ 46$ | $\$ 46$ | $\$ 45$ | $\$ 43$ | $\$ 39$ |
| U.S. Government Obligations (non-mortgage) | 146 | 140 | 138 | 137 | 132 | 131 | 128 | 123 | 119 |
| Mortgage-Backed Securities (excluding CMO's) | 56 | 54 | 54 | 53 | 51 | 50 | 55 | 65 | 74 |
| Collateralized Mortgage Obligations | $\underline{23}$ | $\underline{23}$ | $\underline{20}$ | $\underline{20}$ | $\underline{19}$ | $\underline{22}$ | $\underline{21}$ | $\underline{22}$ | $\underline{24}$ |
| All Other Securities | 272 | 262 | 258 | 258 | 247 | 249 | 249 | 252 | 255 |
| Total Securities | $26.30 \%$ | $25.51 \%$ | $25.25 \%$ | $25.09 \%$ | $24.21 \%$ | $24.23 \%$ | $23.95 \%$ | $24.12 \%$ | $24.14 \%$ |
| Securities as a Percent of Assets |  |  |  |  |  |  |  |  |  |
| Memoranda: | 131 | 124 | 117 | 114 | 113 | 103 | 99 | 98 | 94 |
| $\quad$ Amortized Cost of Total Held-to-Maturity Sec. | 141 | 138 | 141 | 144 | 134 | 145 | 150 | 154 | 161 |

## Total Securities*

September 30, 1998

U.S. Government Obligations (non-mortgage): 15.32\%

[^4]
## Mutual Fund and Annuity Sales* <br> 1997-1998

| Quarterly Sales (\$ Millions) | 9/97 | 12/97 | 3/98 | 6/98 | 9/98 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Money Market Funds | \$ 539 | \$ 551 | \$ 880 | \$ 492 | \$ 560 |
| Debt Securities Funds | 507 | 570 | 659 | 775 | 792 |
| Equity Securities | 566 | 614 | 762 | 875 | 839 |
| Other Mutual Funds | 207 | 194 | 203 | 266 | 259 |
| Annuities | 1,176 | 1,079 | 957 | 1,297 | 1,220 |
| Proprietary Mutual Fund and Annuity Sales included above | 682 | 905 | 861 | 669 | 548 |

## Fee Income from Sales and Service of Mutual Funds and Annuities 1998 YTD



[^5]Return on Assets (ROA)
By Asset Size
Third Quarter, 1998
Total Assets (\$ Billions)


Return on Assets

## Total Assets

| Less than \$1 Billion | 6.7 | 8.7 | 23.1 | 57.1 | 76.9 | 56.1 | 57.1 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| More than \$1 Billion | 14.8 | 4.5 | 54.8 | 54.8 | 156.0 | 228.5 | 257.7 |
|  |  |  |  |  |  |  |  |
| Number of Institutions |  |  |  |  |  |  |  |
| Less than \$1 Billion | 73 | 71 | 185 | 357 | 385 | 249 | 249 |
| More than \$1 Billion | 7 | 2 | 13 | 13 | 36 | 34 | 39 |
| Total | 80 | 73 | 198 | 370 | 421 | 283 | 288 |

Return on Assets (ROA)
1998 (YTD, Annualized)


Rankings By ROA

|  | No. of Inst. as of $9 / 30 / 98$ | YTD 1998 | YTD 1997 | Change* |  | No. of Inst. as of 9/30/98 | YTD 1998 | YTD 1997 | Change* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Oregon | 7 | 2.07 | (0.32) | 239 | 28 Wyoming | 4 | 0.98 | 1.01 | (3) |
| 2 Oklahoma | 12 | 1.88 | (1.91) | 379 | 29 Idaho | 3 | 0.97 | 0.91 | 6 |
| 3 District of Col. | 1 | 1.71 | 0.60 | 111 | 30 Kentucky | 40 | 0.97 | 1.07 | (10) |
| 4 Rhode Island | 6 | 1.69 | 1.41 | 28 | 31 Arizona | 3 | 0.95 | 1.16 | (21) |
| 5 Virginia | 22 | 1.62 | 1.01 | 61 | 32 Kansas | 18 | 0.94 | 1.08 | (14) |
| 6 Indiana | 70 | 1.39 | 1.08 | 31 | 33 Georgia | 29 | 0.92 | 0.51 | 41 |
| 7 Mississippi | 12 | 1.29 | 1.02 | 27 | 34 North Carolina | 55 | 0.92 | 1.01 | (9) |
| 8 New Hampshire | 20 | 1.27 | 1.02 | 25 | 35 lowa | 24 | 0.91 | 1.03 | (12) |
| 9 New Mexico | 10 | 1.27 | 1.28 | (1) | 36 Louisiana | 33 | 0.90 | 0.96 | (6) |
| 10 Washington | 21 | 1.24 | 1.33 | (9) | 37 Montana | 6 | 0.86 | 1.00 | (14) |
| 11 Tennessee | 25 | 1.18 | 1.08 | 10 | 38 Alabama | 12 | 0.85 | 0.78 | 7 |
| 12 Texas | 52 | 1.17 | 1.25 | (8) | 39 Colorado | 12 | 0.85 | 0.96 | (11) |
| 13 New Jersey | 82 | 1.16 | 1.16 | 0 | 40 Nebraska | 13 | 0.84 | 1.00 | (16) |
| 14 California | 51 | 1.15 | 0.70 | 45 | 41 Arkansas | 12 | 0.81 | 0.90 | (9) |
| 15 Missouri | 42 | 1.14 | 1.00 | 14 | 42 Pennsylvania | 114 | 0.79 | 0.83 | (4) |
| 16 Utah | 3 | 1.14 | 1.22 | (8) | 43 Vermont | 5 | 0.75 | 0.95 | (20) |
| 17 Ohio | 146 | 1.13 | 1.11 | 2 | 44 Minnesota | 24 | 0.74 | 0.89 | (15) |
| 18 South Dakota | 4 | 1.13 | 1.10 | 3 | 45 West Virginia | 8 | 0.74 | 0.89 | (15) |
| 19 Wisconsin | 44 | 1.10 | 0.88 | 22 | 46 Florida | 44 | 0.72 | 0.89 | (17) |
| 20 Massachusetts | 193 | 1.09 | 1.04 | 5 | 47 Maryland | 67 | 0.71 | 0.92 | (21) |
| 21 South Carolina | 30 | 1.08 | 0.96 | 12 | 48 Michigan | 24 | 0.70 | 0.66 | 4 |
| 22 Maine | 28 | 1.05 | 1.22 | (17) | 49 Hawaii | 3 | 0.66 | 0.87 | (21) |
| 23 Connecticut | 49 | 1.04 | 1.08 | (4) | 50 Delaware | 5 | 0.52 | 0.20 | 32 |
| 24 New York | 94 | 1.04 | 0.96 | 8 | 51 Puerto Rico | 0 | NA | 1.30 | NM |
| 25 North Dakota | 2 | 1.02 | 0.97 | 5 | 52 Nevada | 0 | NA | NA | NM |
| 26 Illinois | 124 | 0.99 | 0.98 | 1 |  |  |  |  |  |
| 27 Alaska | 2 | 0.98 | 1.02 | (4) | U.S. and Terr. | 1,713 | 1.10 | 0.89 | 21 |

*YTD ROA minus ROA for the same period one year ago equals change in basis points. Basis point = $1 / 100$ of a percent.

Quarterly Return on Assets (ROA), Annualized



## Assets of Mutual and Stock Savings Institutions

1989-1998


## Number of Mutual and Stock Savings Institutions



## Quarterly Return on Assets (ROA), Annualized Mutual and Stock Savings Institutions



## Quarterly Return on Equity (ROE), Annualized <br> Mutual and Stock Savings Institutions




* Assets weighted according to risk categories used in regulatory capital computations.

Number of FDIC-Insured Banking Organizations


|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Thrifts* and Indpt Banks | 1,386 | 1,475 | 1,584 | 1,648 | 1,744 | 1,546 | 1,362 | 1,224 | 1,140 | 1,097 | 1,084 | 1,071 | 1,061 | 1,035 | 1,122 |
| One-Bank Holding Co.'s | 566 | 537 | 512 | 516 | 563 | 603 | 655 | 684 | 710 | 739 | 728 | 714 | 814 | 951 | 981 |
| Multi-Bank Holding Co.'s | 1,700 | 1,981 | 2,232 | 2,338 | 2,429 | 2,578 | 2,631 | 2,635 | 2,687 | 2,871 | 3,207 | 3,553 | 3,732 | 4,056 | 4,223 |
| Total | 3,652 | 3,993 | 4,328 | 4,502 | 4,736 | 4,727 | 4,648 | 4,543 | 4,537 | 4,707 | 5,019 | 5,338 | 5,607 | 6,042 | 6,326 |

[^6]Number of FDIC-Insured Institutions


Assets of FDIC-Insured Institutions


Number of FDIC-Insured "Problem" Institutions
1990-1998


Savings Institutions
Commercial Banks

| 480 | 410 | 276 | 146 | 71 | 49 | 42 | 38 | 36 | 35 | 35 | 29 | 27 | 21 | 16 | 18 | 18 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1,012 | 1,016 | 787 | 426 | 247 | 144 | 127 | 99 | 89 | 82 | 77 | 74 | 71 | 71 | 68 | 64 | 70 |

Assets of FDIC-Insured "Problem" Institutions
1990-1998


Savings Institutions
$\begin{array}{llllllllllllllllllllllll}298 & 291 & 184 & 92 & 39 & 14 & 13 & 10 & 8 & 7 & 5 & 3 & 2 & 2 & 2 & 3 & 3\end{array}$
Commercial Banks
$\begin{array}{lllllll}342 & 528 & 408 & 242 & 33 & 17 & 13\end{array}$

## Capital Category Distribution

September 30, 1998
BIF-Member Institutions

|  | Institutions |  |  | Assets |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number <br> of | Percent of <br> Total |  | In <br> Billions | Percent of <br> Total |
|  |  |  |  |  |  |
| Well Capitalized | 8,958 | $97.8 \%$ |  | $\$ 5,466.0$ | $98.1 \%$ |
| Adequately Capitalized | 185 | $2.0 \%$ |  | $\$ 106.4$ | $1.9 \%$ |
| Undercapitalized | 12 | $0.1 \%$ |  | $\$ 0.9$ | $0.0 \%$ |
| Significantly Undercapitalized | 5 | $0.1 \%$ | $\$ 0.3$ | $0.0 \%$ |  |
| Critically Undercapitalized | 1 | $0.0 \%$ | $\$ 0.0$ | $0.0 \%$ |  |

SAIF-Member Institutions

Well Capitalized
Adequately Capitalized
Undercapitalized
Significantly Undercapitalized
Critically Undercapitalized

| Institutions |  |
| ---: | ---: |
| Number <br> of | Percent of <br> Total |
| 1,432 | $97.9 \%$ |
| 30 | $2.1 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |
| 0 | $0.0 \%$ |


| Assets |  |
| ---: | ---: |
| In <br> Billions | Percent of <br> Total |
| $\$ 717.5$ | $95.4 \%$ |
| $\$ 35.0$ | $4.6 \%$ |
| $\$ 0.0$ | $0.0 \%$ |
| $\$ 0.0$ | $0.0 \%$ |
| $\$ 0.0$ | $0.0 \%$ |

Note: These tables are based solely on Call Report data and do not reflect supervisory upgrades or downgrades.

## Capital Category Definitions

|  | Total Risk-Based Capital* |  | Tier 1 <br> Risk-Based Capital* |  | Tier 1 <br> Leverage |  | Tangible Equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Well Capitalized | >=10\% | and | >=6\% | and | >=5\% |  | -- |
| Adequately Capitalized | >=8\% | and | >=4\% | and | >=4\% |  | -- |
| Undercapitalized | >=6\% | and | >=3\% | and | >=3\% |  | -- |
| Significantly Undercapitalized | <6\% | or | <3\% | or | <3\% | and | >2\% |
| Critically Undercapitalized | -- |  | -- |  | -- |  | <=2\% |

[^7]Note: Standards vary in some instances for the strongest institutions, those anticipating growth, and those subject to supervisory agreements or directives.

# Total Liabilities and Equity Capital 



[^8]Insurance Fund Reserve Ratios
December 31, 1991 -September 30, 1998


Note: Includes insured branches of foreign banks. 1998 fund balances are unaudited.

## U.S. Treasury Yield Curve

 September 30, 1997-September 30, 1998

Source: Federal Reserve's H. 15 Statistical Release


[^0]:    * Off-balance-sheet

[^1]:    * Not reported by banks with less than $\$ 300$ million in assets.
    ** Reflects replacement cost of interest rate and foreign exchange contracts covered by risk-based-capital requirements. Does not include foreign exchange rate contracts with an original maturity of 14 days or less or futures contracts.

[^2]:    *Amounts do not represent either the net market position or the credit exposure of banks' off-balance-sheet derivative activities.

[^3]:    **Gross operating income is the total of interest income and noninterest income.

[^4]:    *Excludes trading account assets for savings institutions filing a Call Report. Trading account assets for savings institutions filing a TFR are netted out of "All Other Securities".

[^5]:    **Gross operating income is the total of interest income and noninterest income.

[^6]:    * Includes thrifts owned by unitary thrift holding companies or multi-thrift holding companies.

[^7]:    * As a percentage of risk-weighted assets

[^8]:    * Other borrowed funds include federal funds purchased, securites sold under agreement to repurchase, FHLB and FRB borrowings and other indebtedness.

