FDIC-Insured Commercial Banks
Quarterly Net Income and Margins ..... 1
Quarterly Return on Assets and Equity ..... 2
Quarterly Return on
Risk-Weighted Assets ..... 3
Quarterly Efficiency Ratios ..... 4
Noninterest Income as a Percentage
of Net Operating Revenue ..... 5
Banks' Lending Exposure
to Foreign Borrowers ..... 6
Composition of Noninterest Income ..... 7
Changes in Number of
FDIC-Insured Commercial Banks ..... 8
Bank Mergers: Interstate vs. Intrastate ..... 9
Capital Ratios ..... 10
Utilization Rates of Loan Commitments ..... 11
Loan Portfolio Composition. ..... 12
Loan Portfolio Composition by Asset Size ..... 13
Noncurrent Loan and Quarterly Net Charge-off Rates ..... 14
Noncurrent Loan and Quarterly Net
Charge-off Rates on C\&I Loans ..... 15
Reserve Coverage Ratio ..... 16
Loan Quality ..... 17
Credit Quality of C\&I Loans ..... 18
Credit Card Loss Rates and
Personal Bankruptcy Filings ..... 19
Expansion of Credit Card Lines ..... 21
Commercial Banks' Credit Losses ..... 22
Total Securities by Category ..... 23
Real Estate Assets by Type ..... 24
Number and Amount of
Banks with FHLB Advances ..... 25
Debt Securities by Maturity and Region and Total Securities (Debt and Equity) ..... 26
Net Loans and Leases to Deposits ..... 27
Credit Risk Diversification. ..... 28
Quarterly Change in Loans Outstanding and Unused Loan Commitments ..... 29
Derivatives. ..... 30
Concentration and Composition of
Derivatives ..... 31
Purpose of Derivatives ..... 32
Positions of Derivatives ..... 33
Return on Assets by State ..... 34
FDIC-Insured Savings Institutions
Noninterest Income as a Percentage of Net Operating Revenue ..... 35
Quarterly Return on Assets and Equity ..... 36
Quarterly Return
on Risk-Weighted Assets ..... 37
Quarterly Efficiency Ratios ..... 38
Noncurrent Loan Rates by State ..... 39
Changes in Number of
FDIC-Insured Savings Institutions. ..... 40
Return on Assets by Asset Size ..... 41
Noncurrent Loan Rates and Net Charge-off Rates ..... 42
Loan Quality ..... 43
Noncurrent Real Estate Loans by Type ..... 44
Loan Utilization Rates ..... 45
Total Securities by Category ..... 46
Real Estate Assets by Type ..... 47
Number and Amount of Institutions with FHLB Advances ..... 48
Assets and Number of Mutual and
Stock Savings Institutions ..... 49
Return on Assets by State ..... 50
All FDIC-Insured Institutions
Number and Assets of FDIC-Insured Banking Organizations ..... 51
Number and Assets of FDIC-Insured Institutions ..... 52
Credit Risk Diversification ..... 54
Capital Category Distribution. ..... 56
Total Liabilities and Equity Capital ..... 57
Insurance Fund Reserve Ratios and Insured Deposits ..... 58
U.S. Treasury Yield Curve ..... 59
Notes to Users ..... 60

## Quarterly Net Income

1998-2002


Quarterly Net Interest Margins, Annualized
1998-2002

Net Interest Margin (\%)


## Quarterly Return on Assets (ROA), Annualized



## Quarterly Return on Equity (ROE), Annualized



# Quarterly Return on Risk-Weighted Assets (RWA)* and RWA to Total Assets <br> 1995-2002 



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


## Quarterly Efficiency Ratios*

1999-2002


*Noninterest expenses less amortization of intangible assets as a percent of net interest income plus noninterest income.

## Noninterest Income as a Percentage of Net Operating Revenue*

1994-2002
Quarterly Noninterest Income, \% of net Operating Revenue*


## Trends in Commercial Bank Income \& Expenses

1994-2002


# International Operations' Contribution to Bank Earnings <br> 1998-2002 



## Composition of Noninterest Income

## September 30, 2002



Other Noninterest Income 32.8\%

| Noninterest Income Source | Noninterest Income \$ Millions | Number of Banks Reporting Non-Zero Balances | Percent of All Banks |
| :---: | :---: | :---: | :---: |
| Fiduciary Income | \$15,701 | 1,599 | 20.0\% |
| Service Charges on Deposit Accounts | \$22,020 | 7,766 | 97.2\% |
| Trading Gains \& Fees | \$8,907 | 157 | 2.0\% |
| Investment Banking/Brokerage Fees | \$6,753 | 2,139 | 26.8\% |
| Venture Capital Revenue | -\$507 | 51 | 0.6\% |
| Net Servicing Fees | \$9,437 | 1,657 | 20.7\% |
| Net Securitization Income | \$14,865 | 80 | 1.0\% |
| Insurance Commissions \& Fees | \$2,558 | 3,984 | 49.8\% |
| Net Gains On Asset Sales |  |  |  |
| Net Gains/Losses On Loan Sales | \$5,551 | 1,770 | 22.1\% |
| Net Gains/Losses On OREO Sales | -\$18 | 2,008 | 25.1\% |
| Net Gains/Losses On Sales Of Other Assets | \$530 | 2,037 | 25.5\% |
| Other Noninterest Income | \$41,840 | 7,844 | 98.1\% |
| Total Noninterest Income | 127,641 | 7,902 | 98.9\% |

# Changes in the Number of FDIC-Insured Commercial Banks 

Quarterly, 1998-2002


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


## Bank Mergers: Interstate vs. Intrastate

Quarterly, 1998-2002


| Intrastate Mergers | 98 | 69 | 87 | 132 | 86 | 77 | 82 | 61 | 82 | 62 | 85 | 76 | 79 | 68 | 40 | 69 | 54 | 49 | 43 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Interstate Mergers | 46 | 22 | 37 | 66 | 28 | 26 | 27 | 30 | 36 | 29 | 50 | 33 | 25 | 20 | 18 | 37 | 32 | 17 | 15 |

## Capital Ratios

1996-2002


## Utilization Rates of Loan Commitments*

1997-2002


* Utilization rates represent outstanding loan amounts as a percentage of unused loan commmitments plus outstanding loan amounts.
** Includes on-balance-sheet loans and off-balance-sheet securitized receivables.


## Composition of Commercial Banks' Loan Portfolios

September 30, 2002


## Loan Portfolio Composition of Insured Commercial Banks

September 30, 2002


All Other Loans 10\%

Assets > \$1 Billion


## Noncurrent Loan Rates

By Asset Size
1992-2002


Quarterly Net Charge-off Rates
By Asset Size
1992-2002
Quarterly Net Charge-off (\%)


Noncurrent C\&I Loan Rates
By Asset Size


Quarterly Net Charge-off Rates on C\&I Loans By Asset Size


## Reserve Coverage Ratio*

1998-2002


Noncurrent Loans (\$ Billions)

| 29.5 | 29.1 | 29.5 | 31.3 | 32.2 | 31.2 | 33.0 | 33.0 | 34.6 | 36.7 | 38.9 | 42.9 | 46.1 | 48.7 | 51.7 | 54.9 | 57.1 | 58.4 | 61.2 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Loan-Loss Reserves (\$ Billions)

| 55.2 | 56.4 | 57.3 | 57.3 | 57.9 | 57.6 | 58.4 | 58.8 | 59.9 | 62.0 | 62.6 | 64.1 | 64.7 | 65.8 | 68.2 | 72.3 | 75.0 | 74.3 | 75.5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Coverage Ratio (\%)

| 187 | 194 | 194 | 183 | 180 | 185 | 177 | 178 | 173 | 169 | 161 | 149 | 140 | 135 | 132 | 132 | 131 | 127 | 123 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

* Loan-loss reserves to noncurrent loans.


## Loan Quality

1998-2002



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

Credit Quality of Commercial Banks' C\&I Loans
1997-2002


## Credit Card Loss Rates and Personal Bankruptcy Filings

1984-2002


## Credit Card Loss Rates and Personal Bankruptcy Filings

1984-2002

|  | 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 | 3.10 | 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 | 4.78 | 227,853 |
| 9/30/91 | 4.79 | 214,174 |
| 12/31/91 | 4.64 | 217,160 |
| 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 |


|  | Net <br> Charge-Off | Number of Bankruptcy |
| :---: | :---: | :---: |
| Date | Rate | Filings |
| 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 | 5.15 | 341,708 |
| 6/30/98 | 5.42 | 361,908 |
| 9/30/98 | 5.15 | 350,859 |
| 12/31/98 | 5.26 | 343,220 |
| 3/31/99 | 4.93 | 321,604 |
| 6/30/99 | 4.25 | 335,578 |
| 9/30/99 | 4.44 | 314,564 |
| 12/31/99 | 4.48 | 309,614 |
| 3/31/00 | 4.55 | 302,879 |
| 6/30/00 | 4.18 | 312,486 |
| 9/30/00 | 4.27 | 300,507 |
| 12/31/00 | 4.70 | 301,756 |
| 3/31/01 | 4.44 | 356,836 |
| 6/30/01 | 5.11 | 390,064 |
| 9/30/01 | 5.20 | 349,981 |
| 12/31/01 | 6.35 | 354,694 |
| 3/31/02 | 7.98 | 369,237 |
| 6/30/02 | 6.08 | 390,991 |
| 9/30/02 | 6.04 | 391,873 |

## Expansion of Credit Card Lines <br> 2000-2002



Loans outstanding (\$ Billions)
■ Held on-balance-sheet * $\begin{array}{lllllllllll}207.6 & 219.0 & 228.7 & 249.4 & 216.4 & 226.3 & 218.4 & 232.9 & 247.8 & 250.4 & 267.7\end{array}$
$\square$ Securitized \& sold **
$\begin{array}{lllllllllll}290.9 & 295.5 & 294.7 & 299.3 & 308.2 & 315.0 & 328.5 & 337.5 & 354.4 & 367.1 & 361.1\end{array}$
$\square$ Unused commitments **

| $2,210.7$ | $2,291.6$ | $2,420.2$ | $2,527.7$ | $2,604.5$ | $2,700.7$ | $2,776.8$ | $2,875.9$ | $3,170.2$ | $3,228.6$ | $3,314.2$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $2,709.2$ | $2,806.1$ | $2,943.5$ | $3,076.4$ | $3,129.1$ | $3,242.0$ | $3,323.7$ | $3,446.3$ | $3,772.4$ | $3,846.1$ | $3,943.0$ |

* Includes check credit and other revolving credit plans before 3/31/01.
** Off-balance-sheet


## Composition of Commercial Banks' Loan Charge-offs

Third Quarter, 2002


## Total Securities*

September 30, 2002


## Total Securities*

September 30, 2002
(\$ Millions)

| Held-to-Maturity |  | Available-for-Sale |  | Total | Fair Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value |  | Fair Value |  |  |
| Amortized | to Amortized | Fair | to Amortized |  | to Amortized |
| Cost | Cost (\%) | Value | Cost (\%) | Securities | Cost (\%) |

U.S. Government Obligations

| U.S. Treasury | \$4,570 | 102.0 | \$50,244 | 102.5 | \$54,813 | 102.5 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| U.S. Government Agencies | 1,523 | 101.0 | 5,235 | 101.8 | 6,758 | 101.7 |
| Government Sponsored Enterprises | 29,599 | 102.0 | 184,097 | 102.5 | 213,697 | 102.5 |
| Mortgage Pass-through Securities | 17,256 | 103.7 | 439,527 | 102.3 | 456,782 | 102.4 |
| Collateralized Mortgage Obligations | 16,341 | 102.0 | 221,922 | 102.4 | 238,262 | 102.4 |
| State, County, Municipal Obligations | 21,937 | 105.1 | 79,361 | 106.0 | 101,298 | 105.8 |
| Asset Backed Securities | 647 | 100.8 | 101,899 | 101.0 | 102,545 | 101.0 |
| Other Debt Securities | 6,172 | 101.5 | 93,720 | 102.7 | 99,892 | 118.2 |
| Equity Securities | ** | ** | 18,273 | 107.8 | 18,273 | 107.8 |
| Total Securities | \$98,044 | 102.9 | \$1,194,276 | 102.4 | \$1,292,320 | 102.4 |
| Memoranda*** |  |  |  |  |  |  |
| Structured Notes | 6,124 |  | 6,251 |  |  | 102.1 |

* Excludes trading account assets.
** Equity Securities are classified as 'Available-for-Sale'.
*** Structured notes are included in the 'Held-to-Maturity' or 'Available-for-Sale' accounts.


## Real Estate Assets as a Percent of Total Assets

September 30, 2002


Real Estate Loan Growth Rates


* Growth Rate for the most recent twelve-month period.

Number of Commercial Banks with FHLB Advances*
1991-2002


## Amount of FHLB Advances Outstanding*

 1991-2002
*Source: Call Report and FHFB prior to 3/31/01.

Debt Securities by Maturity or Repricing Frequency...



* Not reported prior to 3/01

Net Loans and Leases to Deposits (Domestic and Foreign)


Quarterly Change in Domestic Loans vs Domestic Deposits


## Credit Risk Diversification

## Consumer Loans versus Loans to Commercial Borrowers (as a Percent of Total Loans)



Loans (\$ Billions):

| $\square$ Commercial Borrowers | $\$ 1,222$ | $\$ 1,447$ | $\$ 1,695$ | $\$ 2,097$ | $\$ 2,298$ | $\$ 2,302$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| $\square$ Consumer Loans | 935 | 1,161 | 1,280 | 1,398 | 1,595 | 1,771 |

Loans to Commerical 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 Change in Reported Loans Outstanding



In the third quarter of 2002, 1-4 family loans increased by $\$ 71$ billion and consumer loans increased by $\$ 28$ billion, while commercial and industrial loans decreased by $\$ 15$ billion.

## Quarterly Change in Unused Loan Commitments

(\$ Billions)


In the third quarter of 2002, unused credit card commitments increased by $\$ 86$ billion and unused commitments for loans to businesses decreased by $\$ 16$ billion.

## Derivatives

## 1998-2002 (Notional Amounts)



|  | 12/98 | 12/99 | 12/00 | 12/01 | 3/02 | 6/02 | 9/02 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Derivatives <br> (Notional Amounts, in billions of dollars) | \$32,863 | \$34,533 | \$40,145 | \$44,647 | \$45,899 | \$49,581 | \$52,612 |
| Futures and Forward Contracts | 10,924 | 9,390 | 9,877 | 9,313 | 10,087 | 10,269 | 10,800 |
| Interest rate contracts | 5,521 | 5,096 | 5,302 | 5,310 | 6,221 | 6,458 | 7,044 |
| Foreign exchange rate contracts | 5,308 | 4,175 | 4,425 | 3,862 | 3,714 | 3,620 | 3,588 |
| Other futures and forwards* | 95 | 119 | 150 | 141 | 152 | 191 | 168 |
| Option Contracts | 7,592 | 7,361 | 8,301 | 9,689 | 9,594 | 10,242 | 12,254 |
| Interest rate options | 5,679 | 5,795 | 6,744 | 8,252 | 8,041 | 8,470 | 10,432 |
| Foreign currency options | 1,393 | 965 | 775 | 743 | 841 | 1,014 | 1,027 |
| Other option contracts* | 520 | 601 | 782 | 693 | 712 | 758 | 795 |
| Swaps | 14,347 | 17,781 | 21,968 | 25,645 | 26,218 | 29,070 | 29,558 |
| Interest rate swaps | 13,592 | 16,884 | 20,920 | 24,401 | 25,020 | 27,768 | 28,219 |
| Foreign exchange rate swaps | 686 | 774 | 899 | 1,129 | 1,071 | 1,176 | 1,221 |
| Other swaps* | 69 | 123 | 148 | 115 | 127 | 127 | 118 |
| Memoranda |  |  |  |  |  |  |  |
| Spot Foreign Exchange Contracts | 375 | 66 | 189 | 111 | 172 | 504 | 509 |
| Credit Derivatives | 144 | 287 | 426 | 411 | 438 | 492 | 573 |
| Number of banks reporting derivatives | 447 | 418 | 401 | 369 | 380 | 391 | 408 |
| Replacement cost of interest rate and foreign exchange rate contracts ** | 471 | 361 | 449 | 598 | 500 | 720 | 1,027 |

* 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.


## Concentration of Derivatives*

## Notional Amounts

September 30, 2002


All Other Participants (401 Banks)
\$2.4 Trillion (4\%)

## Composition of Derivatives*

## Notional Amounts

September 30, 2002

*Amounts do not represent either the net market position or the credit exposure of banks' derivative activities.
They represent the gross value of all contracts written. Spot foreign exchange contracts of $\$ 468$ billion for the seven largest participants and $\$ 42$ billion for all others are not included.

## Purpose of Derivatives*

## Held for Trading

Notional Amounts
September 30, 2002


## Not Held for Trading

## Notional Amounts

September 30, 2002


Foreign Exchange Contracts \$5.8 Trillion (12\%)


Foreign Exchange Contracts \$59.3 Billion (2\%)

Equity Derivative Contracts, Commodity \& Other Contracts \$2.9 Billion (0\%)

* Notional amounts do not represent either the net market position or the credit exposure of banks' derivative activities.

They represent the gross value of all contracts written. Spot foreign exchange contracts of $\$ 509$ billion are not included.

# Position of Derivatives 

## Gross Fair Values

September 30, 2002
(\$ Millions)
Held for Trading
89 Banks Held Derivative Contracts for Trading
7 Largest Participants Held 97\% of Total (Notional Amount)
(Marked to Market)

Seven Largest Participants
Gross positive fair value
Gross negative fair value

| Interest <br> Rate | Foreign <br> Exchange | Equity <br> Derivatives | Commodity <br> \& Other | Total | Net |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 853,625 | 108,982 | 42,512 | 10,567 | 1015686 | 18,319 |
| 832,006 | 112,371 | 41,727 | 11,263 | 997,367 |  |

All other participants
Gross positive fair value
Gross negative fair value
18,163 4,903
1,048
1,008
1,009
25,122
902

Total
Gross positive fair value
871,787 113,885
43,560
11,575
1040808
12,272 1021587

Held for Purposes Other than Trading
359 Banks Held Derivative Contracts for Purposes Other than Trading
7 Largest Participants Held 75\% of Total (Notional Amount)

|  | Interest <br> Rate | Foreign <br> Exchange | Equity <br> Derivatives | Commodity <br> \& Other | Rotal |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Seven Largest Participants | 26,917 | 489 | 1 | 0 | 27,407 | 10,507 |
| Gross positive fair value | 16,314 | 580 | 6 | 0 | 16,900 |  |

Return on Assets (ROA)
2002 (YTD, Annualized)


ROA < 1 percent
ROA 1 - 1.25 percent
ROA > 1.25 percent
ROA Rankings by State

|  | No. of Inst. as of 9/30/02 | YTD 2002 | YTD 2001 | Change* |  | No. of Inst. as of 9/30/02 | YTD 2002 | YTD 2001 | Change* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Nevada | 34 | 5.14 | 3.88 | 126 | 28 Mississippi | 98 | 1.34 | 1.14 | 20 |
| 2 Delaware | 30 | 2.92 | 2.54 | 38 | 29 Montana | 80 | 1.32 | 1.34 | (2) |
| 3 South Dakota | 93 | 2.80 | 2.67 | 13 | 30 Hawaii | 7 | 1.31 | 1.22 | 9 |
| 4 Arizona | 42 | 2.47 | 1.89 | 58 | 31 Michigan | 160 | 1.31 | 1.05 | 26 |
| 5 Virginia | 129 | 2.21 | 1.82 | 39 | 32 Nebraska | 270 | 1.30 | 1.02 | 28 |
| 6 Oregon | 34 | 1.85 | 1.77 | 8 | 33 Wisconsin | 275 | 1.30 | 1.18 | 12 |
| 7 Wyoming | 47 | 1.84 | 1.77 | 7 | 34 Connecticut | 25 | 1.28 | 0.88 | 40 |
| 8 North Dakota | 104 | 1.76 | 1.31 | 45 | 35 Kansas | 367 | 1.28 | 1.27 | 1 |
| 9 Utah | 56 | 1.69 | 1.27 | 42 | 36 Oklahoma | 274 | 1.28 | 1.17 | 11 |
| 10 Minnesota | 466 | 1.65 | 1.45 | 20 | 37 District of Col. | 4 | 1.25 | 0.66 | 59 |
| 11 Ohio | 201 | 1.65 | 1.05 | 60 | 38 New Mexico | 52 | 1.23 | 0.77 | 46 |
| 12 Colorado | 171 | 1.63 | 1.54 | 9 | 39 Arkansas | 170 | 1.21 | 1.03 | 18 |
| 13 New Hampshire | 14 | 1.59 | 3.30 | (171) | 40 Missouri | 350 | 1.20 | 1.17 | 3 |
| 14 Pennsylvania | 174 | 1.54 | 1.36 | 18 | 41 Puerto Rico | 12 | 1.20 | 1.16 | 4 |
| 15 Tennessee | 191 | 1.53 | 1.34 | 19 | 42 Rhode Island | 7 | 1.19 | 1.25 | (6) |
| 16 Indiana | 153 | 1.51 | 1.12 | 39 | 43 Washington | 80 | 1.17 | 1.06 | 11 |
| 17 California | 286 | 1.47 | 1.67 | (20) | 44 Idaho | 17 | 1.15 | 1.01 | 14 |
| 18 Maine | 15 | 1.42 | 1.30 | 12 | 45 Massachusetts | 40 | 1.11 | 1.41 | (30) |
| 19 New Jersey | 82 | 1.41 | 1.00 | 41 | 46 West Virginia | 70 | 1.10 | 0.63 | 47 |
| 20 Vermont | 15 | 1.40 | 1.48 | (8) | 47 Maryland | 72 | 1.09 | 1.13 | (4) |
| 21 Alabama | 152 | 1.39 | 1.21 | 18 | 48 Illinois | 679 | 1.08 | 0.95 | 13 |
| 22 North Carolina | 72 | 1.39 | 0.84 | 55 | 49 Kentucky | 222 | 1.05 | 1.14 | (9) |
| 23 Louisiana | 142 | 1.38 | 1.23 | 15 | 50 Florida | 260 | 1.03 | 0.81 | 22 |
| 24 Texas | 672 | 1.38 | 1.24 | 14 | 51 South Carolina | 78 | 1.03 | 1.17 | (14) |
| 25 lowa | 413 | 1.37 | 1.14 | 23 | 52 New York | 136 | 0.91 | 0.90 | 1 |
| 26 Alaska | 6 | 1.36 | 0.85 | 51 |  |  |  |  |  |
| 27 Georgia | 328 | 1.35 | 1.49 | (14) | U.S. and Terr. | 7,933 | 1.37 | 1.17 | 20 |

*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 operators.

## Quarterly Net Income

1998-2002


Quarterly Net Interest Margins, Annualized


## Quarterly Return on Assets (ROA), Annualized



## Quarterly Return on Equity (ROE), Annualized



# Quarterly Return on Risk-Weighted Assets (RWA)* and RWA to Total Assets <br> 1993-2002 



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


## Quarterly Efficiency Ratios*

1999-2002


*Noninterest expenses less amortization of intangible assets as a percent of net interest income plus noninterest income.

## Noninterest Income as a Percentage of Net Operating Revenue*

1993-2002

Quarterly Noninterest Income, \% of net Operating Revenue*

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

# Changes in the Number of FDIC-Insured Savings Institutions 

Quarterly, 1998-2002


| New Charters | 4 | 5 | 12 | 7 | 8 | 9 | 12 | 9 | 5 | 12 | 7 | 8 | 6 | 3 | 4 | 4 | 1 | 0 | 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Mergers | 26 | 29 | 26 | 33 | 28 | 19 | 17 | 16 | 13 | 23 | 17 | 29 | 11 | 18 | 18 | 18 | 18 | 11 | 12 |
| Failures | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| Other Changes, Net* | -1 | -3 | -2 | 2 | -1 | -5 | 2 | -2 | 3 | 1 | -1 | -2 | -1 | 0 | -1 | -6 | -1 | -6 | -4 |
| No. of banks at end of quarter | 1,756 | 1,729 | 1,713 | 1,690 | 1,668 | 1,653 | 1,649 | 1,642 | 1,635 | 1,624 | 1,613 | 1,589 | 1,584 | 1,569 | 1,553 | 1,533 | 1,515 | 1,498 | 1,482 |
| Net Change during quarter | -23 | -27 | -16 | -24 | -21 | -15 | -4 | -8 | -6 | -11 | -11 | -23 | -6 | -15 | -16 | -20 | -18 | -17 | -16 |

## Capital Ratios

1996-2002


|  | $12 / 96$ | $12 / 97$ | $12 / 98$ | $12 / 99$ | $12 / 00$ | $12 / 01$ | $9 / 02$ |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Risk-Based Capital | 15.17 | 15.14 | 15.02 | 14.48 | 13.96 | 14.01 | 14.41 |
| Tier 1 Risk-Based Capital | 13.85 | 13.80 | 13.68 | 13.24 | 12.70 | 12.65 | 13.15 |
| Equity to Assets | 8.34 | 8.71 | 8.68 | 8.27 | 8.45 | 8.60 | 9.27 |
| Core Capital (Leverage) | 7.76 | 7.95 | 7.85 | 7.86 | 7.80 | 7.77 | 8.09 |

## Reserve Coverage Ratio*

1998-2002


Noncurrent Loans (\$ Billions)
$\begin{array}{lllllllllllllllllll}7.2 & 6.8 & 6.3 & 6.2 & 6.0 & 5.6 & 5.7 & 5.5 & 5.4 & 5.2 & 5.5 & 5.9 & 6.3 & 6.6 & 7.2 & 7.6 & 8.0 & 7.5 & 7.7\end{array}$

Loan-Loss Reserves (\$ Billions)

| 7.0 | 7.0 | 7.0 | 6.9 | 7.0 | 7.0 | 7.0 | 6.9 | 6.9 | 7.0 | 7.2 | 7.3 | 7.5 | 7.6 | 7.9 | 7.8 | 8.0 | 8.1 | 8.3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Coverage Ratio (\%)

| 97 | 103 | 110 | 111 | 115 | 124 | 123 | 125 | 127 | 134 | 132 | 124 | 119 | 116 | 110 | 103 | 100 | 109 | 108 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

* Loan-loss reserves to noncurrent loans.


## Loan Quality

1998-2002



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

## Noncurrent Real Estate Loan Rates by Type*

 2000-2002

| Construction <br> and Land | 0.73 | 0.74 | 0.80 | 1.08 | 1.20 | 1.28 | 1.54 | 1.39 | 1.70 | 1.53 | 1.53 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1-4 Family | 0.69 | 0.63 | 0.62 | 0.65 | 0.66 | 0.69 | 0.74 | 0.78 | 0.83 | 0.79 | 0.78 |
| Multifamily | 0.34 | 0.30 | 0.28 | 0.27 | 0.28 | 0.34 | 0.34 | 0.36 | 0.38 | 0.35 | 0.32 |
| Commercial | 0.85 | 0.82 | 0.83 | 0.87 | 1.03 | 1.03 | 1.18 | 1.36 | 1.37 | 1.26 | 1.24 |
| Total | 0.68 | 0.62 | 0.62 | 0.66 | 0.69 | 0.72 | 0.78 | 0.82 | 0.89 | 0.83 | 0.82 |

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

## Utilization Rates of Loan Commitments*

1997-2002


* Utilization rates represent outstanding loan amounts as a percentage of unused loan commmitments plus outstanding loan amounts.
** Includes on-balance-sheet loans and off-balance-sheet securitized receivables.


## Total Securities* as a Percent of Assets



Total Securities*
U.S. Government Obligations (non-mortgage)

Mortgage-Backed Securities (excluding CMO's)
Collateralized Mortgage Obligations
All Other Securities
Total Securities
Securities as a Percent of Assets
(\$ Billions)

|  | $9 / 00$ | $\mathbf{1 2 / 0 0}$ | $\mathbf{3 / 0 1}$ | $\mathbf{6 / 0 1}$ | $\mathbf{9 / 0 1}$ | $\mathbf{1 2 / 0 1}$ | $\mathbf{3 / 0 2}$ | $\mathbf{6 / 0 2}$ | $\mathbf{9 / 0 2}$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| U.S. Government Obligations (non-mortgage) | $\$ 39$ | $\$ 40$ | $\$ 41$ | $\$ 41$ | $\$ 37$ | $\$ 58$ | $\$ 73$ | $\$ 67$ | $\$ 55$ |
| Mortgage-Backed Securities (excluding CMO's) | 115 | 118 | 122 | 122 | 122 | 118 | 116 | 113 | 116 |
| Collateralized Mortgage Obligations | 93 | 95 | 89 | 86 | 85 | 86 | 89 | 89 | 91 |
| All Other Securities | 28 | 29 |  | 28 |  | 30 |  | 32 | 32 |

## Total Securities*

September 30, 2002


All Other Securities: 11.81\%
U.S. Government Obligations (non-mortgage): 18.62\%
*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'.

## Real Estate Assets as a Percent of Total Assets

## September 30, 2002



Real Estate Loan Growth Rates
1993-2002


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

Number of Savings Institutions with FHLB Advances*


Amount of FHLB Advances Outstanding*

*Source: TFR and Call Reports, FHFB prior to 3/31/01.

## Assets of Mutual and Stock <br> Savings Institutions



Number of Mutual and Stock
Savings Institutions


## Return on Assets (ROA)



Rankings by ROA

|  | No. of Inst. as of $9 / 30 / 02$ | YTD 2002 | YTD 2001 | Change* |  | No. of Inst. as of 9/30/02 | YTD 2002 | YTD 2001 | Change* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Oklahoma | 6 | 2.81 | 2.19 | 62 | 28 Florida | 42 | 0.96 | 0.79 | 17 |
| 2 Arizona | 3 | 2.15 | 8.69 | (654) | 29 New Mexico | 9 | 0.95 | 0.85 | 10 |
| 3 Delaware | 7 | 1.92 | 1.38 | 54 | 30 Kentucky | 26 | 0.93 | 0.45 | 48 |
| 4 Texas | 46 | 1.54 | 1.26 | 28 | 31 Louisiana | 32 | 0.93 | 0.70 | 23 |
| 5 New York | 76 | 1.52 | 1.29 | 23 | 32 Massachusetts | 177 | 0.91 | 0.85 | 6 |
| 6 Utah | 4 | 1.41 | 1.27 | 14 | 33 Oregon | 5 | 0.90 | 0.82 | 8 |
| 7 New Hampshire | 18 | 1.40 | 1.16 | 24 | 34 Maryland | 57 | 0.88 | 0.67 | 21 |
| 8 California | 42 | 1.38 | 1.22 | 16 | 35 Pennsylvania | 111 | 0.87 | 0.69 | 18 |
| 9 North Dakota | 3 | 1.35 | 0.80 | 55 | 36 West Virginia | 7 | 0.85 | 0.60 | 25 |
| 10 Washington | 22 | 1.32 | 1.40 | (8) | 37 Nebraska | 14 | 0.82 | 0.83 | (1) |
| 11 Tennessee | 21 | 1.29 | 1.06 | 23 | 38 Ohio | 117 | 0.82 | 0.99 | (17) |
| 12 Michigan | 20 | 1.22 | 0.63 | 59 | 39 Wyoming | 3 | 0.80 | 0.46 | 34 |
| 13 Wisconsin | 41 | 1.19 | 0.89 | 30 | 40 Alabama | 12 | 0.78 | 0.88 | (10) |
| 14 Alaska | 2 | 1.18 | 0.76 | 42 | 41 Missouri | 35 | 0.78 | 0.55 | 23 |
| 15 Arkansas | 8 | 1.14 | 0.93 | 21 | 42 Vermont | 5 | 0.76 | 0.83 | (7) |
| 16 Nevada | 2 | 1.14 | 0.14 | 100 | 43 Maine | 24 | 0.75 | 0.66 | 9 |
| 17 Minnesota | 22 | 1.11 | 0.90 | 21 | 44 Indiana | 61 | 0.74 | 0.84 | (10) |
| 18 Illinois | 112 | 1.10 | 1.08 | 2 | 45 Idaho | 3 | 0.66 | 0.46 | 20 |
| 19 South Carolina | 25 | 1.10 | 0.99 | 11 | 46 Montana | 4 | 0.65 | 0.92 | (27) |
| 20 New Jersey | 70 | 1.07 | 0.83 | 24 | 47 Colorado | 10 | 0.61 | 0.78 | (17) |
| 21 lowa | 22 | 1.06 | 0.81 | 25 | 48 Virginia | 15 | 0.32 | 0.42 | (10) |
| 22 Hawaii | 2 | 1.04 | 0.81 | 23 | 49 Mississippi | 8 | 0.15 | 1.11 | (96) |
| 23 South Dakota | 4 | 1.02 | 0.79 | 23 | 50 District of Col. | 1 | (0.20) | 0.03 | (23) |
| 24 Rhode Island | 7 | 1.01 | 0.83 | 18 | 51 Georgia | 21 | (0.22) | (0.39) | 17 |
| 25 North Carolina | 38 | 1.00 | 0.73 | 27 | 52 Puerto Rico | 0 | NA | NA | NM |
| 26 Connecticut | 41 | 0.99 | 1.05 | (6) |  |  |  |  |  |
| 27 Kansas | 17 | 0.98 | 0.90 | 8 | U.S. and Terr. | 1,482 | 1.20 | 1.05 | 15 |

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

## Number of FDIC-Insured Banking Organizations



## Assets of FDIC-Insured Banking Organizations



Number of FDIC-Insured Institutions
1986-2002


## Assets of FDIC-Insured Institutions

1986-2002


Number of FDIC-Insured "Problem" Institutions
1994-2002


Assets of FDIC-Insured "Problem" Institutions
1994-2002


# Capital Category Distribution 

September 30, 2002
BIF-Member Institutions

|  | Institutions |  | Assets |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number of | Percent of Total | In Billions | Percent of Total |
| Well Capitalized | 8,016 | 98.1\% | \$7,158.4 | 99.6\% |
| Adequately Capitalized | 144 | 1.8\% | \$23.4 | 0.3\% |
| Undercapitalized | 4 | 0.0\% | \$0.5 | 0.0\% |
| Significantly Undercapitalized | 3 | 0.0\% | \$1.3 | 0.0\% |
| Critically Undercapitalized | 4 | 0.0\% | \$1.9 | 0.0\% |


|  | Institutions |  |  | Assets |  |
| :--- | ---: | ---: | ---: | ---: | ---: |
|  | Number <br> of | Percent of <br> Total |  | In <br> Billions | Percent of <br> Total |
|  |  |  |  |  |  |
| Well Capitalized | 1,224 | $98.4 \%$ |  | $\$ 1,080.8$ | $99.5 \%$ |
| Adequately Capitalized | 18 | $1.4 \%$ |  | $\$ 5.4$ | $0.5 \%$ |
| Undercapitalized | 2 | $0.2 \%$ | $\$ 0.0$ | $0.0 \%$ |  |
| Significantly Undercapitalized | 0 | $0.0 \%$ | $\$ 0.0$ | $0.0 \%$ |  |
| Critically Undercapitalized | 0 | $0.0 \%$ | $\$ 0.0$ | $0.0 \%$ |  |

Note: Of the four institutions classified critically undercapitalized, one with assets of $\$ 58$ million was placed into receivership. Excludes U.S. branches of foreign banks.

## Capital Category Definitions

|  | Total |  |  | Tier 1 |  |  | Tangible <br> Equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Risk-Based Capital* |  | Risk-Based Capital* |  | Tier 1 <br> Leverage |  |  |
| 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\% |

* As a percentage of risk-weighted assets.


# Total Liabilities and Equity Capital 

September 30, 2002


| (\$ Billions) | $9 / 30 / 01$ | $9 / 30 / 02$ | $\%$ Change |
| :--- | ---: | ---: | ---: |
| Insured Deposits (estimated) | 3,182 | 3,345 | 5.1 |
| $\quad$ BIF - Insured | 2,402 | 2,508 | 4.4 |
| SAIF - Insured | 779 | 836 | 7.3 |
| Unisured Deposits | 1,903 | 2,047 | 7.6 |
| In Foreign Offices | 681 | 613 | -10.0 |
| Other Borrowed Funds* | 1,526 | 1,576 | 3.3 |
| All Other Liabilities | 537 | 541 | 0.7 |
| $\quad$ Subordinated Debt | 96 | 96 | 0.0 |
| Equity Capital | 698 | 763 | 9.3 |
| Total Liabilities and Equity Capital | 7,845 | 8,272 | 5.4 |

[^0]
## Insurance Fund Reserve Ratios

December 31, 1995 -September 30, 2002

Funds per \$100 Est. Insured Deposits

(\$ Billions)
BIF

| Fund Balance | 25.5 | 26.9 | 28.3 | 29.6 | 29.4 | 31.0 | 30.4 | 30.7 | 31.2 | 31.4 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Est. Insured Deposits | $1,951.7$ | $2,007.0$ | $2,056.6$ | $2,134.4$ | $2,151.5$ | $2,299.9$ | $2,408.3$ | $2,485.8$ | $2,490.3$ | $2,509.6$ |


| SAIF |  |  |  |  |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Fund Balance | 3.4 | 8.9 | 9.4 | 9.8 | 10.3 | 10.8 | 10.9 | 11.0 | 11.3 |
| Est. Insured Deposits | 711.9 | 683.4 | 689.9 | 716.0 | 717.6 | 755.2 | 802.4 | 812.8 | 818.4 |

Note: Includes insured branches of foreign banks. 2002 fund balances are unaudited. Insured deposits for prior periods may reflect adjustments.

## U.S. Treasury Yield Curves

## September 30, 2001 - September 30, 2002



| Maturity | 3-Month | 6-Month | 1 Year | 2 Year | 3 Year | 5 Year | 7 Year | 10 Year | 30 Year |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |
| $9 / 30 / 02$ | 1.66 | 1.63 | 1.69 | 2.03 | 2.40 | 3.13 | 3.71 | 4.47 | $5.08^{*}$ |
| $6 / 30 / 02$ | 1.74 | 1.86 | 2.25 | 3.12 | 3.64 | 4.33 | 4.72 | 5.02 | 5.61 |
| $3 / 31 / 02$ | 1.78 | 1.96 | 2.41 | 3.31 | 3.88 | 4.53 | 4.94 | 5.12 | 5.52 |
| $12 / 31 / 01$ | 1.86 | 1.86 | 2.10 | 2.78 | 3.25 | 4.04 | 4.47 | 4.72 | 5.21 |
| $9 / 30 / 01$ | 3.10 | 3.05 | 3.14 | 3.43 | 3.73 | 4.32 | 4.65 | 4.84 | 5.47 |

Source: Federal Reserve's H. 15 Statistical Release. The quarterly average rates shown above represent a 3-month average of the monthly average rates published by the Federal Reserve.

* Source: 3 month average daily closes of CBOE 30 year T-Bond index (from Yahoo, Commodity Systems,Inc.).


[^0]:    * Other borrowed funds include federal funds purchased, securities sold under agreement to repurchase, FHLB and FRB borrowings and indebtedness.

