COMMERCIAL BANKING PERFORMANCE - FOURTH QUARTER, 1992

- Record Year For Bank Earnings Ends On A Strong Note
- Fourth-quarter Net Income Of \$8.2 Billion Brings Total For 1992 To \$32.2 Billion
- Interest Rate Conditions, Improving Asset Quality Boost Earnings
- Loan Volume At Commercial Banks Resumes Decline

Insured commercial banks earned $\$ 8.2$ billion in the fourth quarter of 1992 as interest-rate conditions remained extremely favorable and the outlook for asset quality improved considerably. This is the second highest quarterly total ever reported, after the $\$ 8.5$ billion earned in the third quarter of 1992, and represents a $\$ 5.2$-billion increase over the $\$ 3$ billion banks earned in the fourth quarter of 1991. Full-year earnings for 1992 totaled $\$ 32.2$ billion, easily eclipsing the previous record of $\$ 24.8$ billion set in 1988. The four highest quarterly earnings records all have been registered in 1992. Earnings continue to benefit from low interest rates and wide spreads between shortand long-term rates, as well as from fundamental improvements in asset quality.
In addition to the record dollar level of earnings, industry profitability also reached new heights in 1992, as the average return on assets (ROA) for the year rose to 0.96 percent, the highest level since the creation of the FDIC. Fourth-quarter ROA was 0.94 percent, up from 0.35 percent a year earlier. The greatest improvement in profitability was at large banks in the Northeast and the West, which are recovering from asset-quality problems. Only one of the twenty-five largest banks reported a net loss for

Chart A - Return on Assets (ROA) and Equity (ROE) of Insured Commercial Banks, 1934-1992

the fourth quarter of 1992 compared with the fourth quarter of 1991, when eight of the twenty-five largest banks were unprofitable. For the full year, two of the twenty-five largest banks lost money, compared with seven in 1991.
The year-to-year improvement in quarterly earnings was mainly attributable to a $\$ 4.3$ billion drop in loan-loss provisions and a $\$ 3.3$ billion increase in net interest income. Loan-loss provisioning of $\$ 6.4$ billion was the lowest fourth-quarter total since 1988. Net interest margins widened for the seventh consecutive quarter, to an average of 4.67 percent, producing a 10.2 percent increase in net interest income over the fourth quarter of 1991. Unlike the first three quarters of 1992, the improvement in earnings in the fourth quarter was not supported by higher gains from sales of investment securities. Gains of $\$ 761$ million in the fourth quarter were substantially below the $\$ 1.4$ billion in gains reported in the fourth quarter of 1991.
For all of 1992, net interest income totaled $\$ 133.5$ billion, an improvement of $\$ 11.6$ billion over the $\$ 121.9$ billion earned in 1991. Net interest margins averaged 4.51 percent, compared with 4.18 percent for 1991. Loss provisions totaled $\$ 25.9$ billion in 1992, a decrease of $\$ 8.4$ billion from 1991, and the lowest

Chart B - Quarterly Net Income of FDIC-Insured Commercial Banks, 1988-1992


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level since 1988, when banks set aside $\$ 17.1$ billion. Securities gains totaled $\$ 4$ billion, one-third higher than the \$3 billion in gains realized in 1991.
Banks continued to adjust their balance sheets in response to the interest-rate environment and lackluster lending markets. The relative share of low-cost liabilities increased throughout 1992. Total liabilities grew by $\$ 43.3$ billion in 1992. Demand deposits were up by $\$ 56.9$ billion, with most of the growth occurring in the fourth quarter. Overnight borrowings increased by $\$ 21.4$ billion during the year. NOW accounts and money-market deposit accounts (MMDAs) increased by $\$ 77.6$ billion, while other savings deposits increased by $\$ 54.9$ billion. Time deposits fell during 1992 by $\$ 160.8$ billion, and deposits in foreign offices shrank by $\$ 17.8$ billion. The shifts in funding sources, combined with the overall decline in interest rates, helped reduce banks' interest expense by over 27 percent in 1992.
A substantial increase in equity capital in 1992 also helped limit interest expenses, by reducing the amount of liabilities needed to fund the industry's assets. Total equity capital grew by $\$ 31.9$ billion in 1992 , with $\$ 6.4$ billion of the increase occurring in the fourth quarter. The average equity-capital-to-assets ratio of commercial banks improved from 6.75 percent at the end of 1991 to 7.52 percent at the end of 1992. This is the highest equity capital ratio for the industry since the end of 1965 , when it was 7.53 percent. Retained earnings contributed $\$ 18.4$ billion to equity capital in 1992. Banks paid 43 percent of their earnings in dividends, the lowest proportion since the 40 percent paid out in 1981.

Chart C - Quarterly Net Interest Margins of FDIC-Insured Commercial Banks, 1984-1992


Assets of commercial banks increased by $\$ 24.4$ billion in the fourth quarter, bringing the growth for all of 1992 to $\$ 75.2$ billion, an increase of 2.2 percent. After registering a $\$ 3.7$-billion increase in the previous quarter, total loans held by commercial banks shrank by $\$ 4.2$ billion in the fourth quarter. This was the seventh time in eight quarters, dating back to the first quarter of 1991, that loans at commercial banks have declined. During this interval, total loans have declined by $\$ 77.2$ billion. Most of the shrinkage has been in commercial and industrial loans, which have decreased by $\$ 78.8$ billion. Loan shrinkage in the fourth quarter of 1992 and for the full year was limited to banks in the Northeast and West Regions, where asset-quality problems have been greatest. Banks in
the other regions had modest loan growth in the fourth quarter, and for the full year. Commercial bank asset growth has resulted primarily from increased holdings of investment securities, mainly U.S. Treasury and mortgage-backed securities. Most of the new securities have maturities of one to five years, as banks have sought to boost yields by lengthening the average maturities of their securities holdings. Growth in the fourth quarter, however, consisted mainly of increases in U.S. Treasury securities with maturities of less than one year.
For the third consecutive quarter, banks charged off a lower amount of loans than a year earlier. Fourth-quarter net loan charge-offs totaled $\$ 7.1$ billion, an improvement of $\$ 2.7$ billion from the $\$ 9.8$ billion charged-off in the fourth quarter of 1991. For all of 1992, the dollar amount of net loan charge-offs was $\$ 25.5$ billion, a decrease of $\$ 7.3$ billion from the $\$ 32.8$ billion in net charge-offs taken in 1991. This is the first decline in full-year net charge-offs since 1978. Most of the decrease was in commercial and industrial loans and loans to foreign borrowers.

## Chart D - Annual Net Loan Charge-off Rates, 1982-1992



Noncurrent loans continue to shrink, despite the slowing rate of charge-offs, indicating that fewer new loans are becoming noncurrent. Noncurrent loans declined by $\$ 7.0$ billion in the fourth quarter, the largest quarterly drop since the fourth quarter of 1988, when they fell by $\$ 7.1$ billion. Noncurrent loans have now decreased for seven consecutive quarters. During this period, they have declined by a total of $\$ 20.9$ billion, from an all-time high of $\$ 83.3$ billion at the end of the first quarter of 1991 to $\$ 62.4$ billion at the end of 1992. Loan-loss reserves have decreased slightly during the same interval, but banks still held 87.3 cents in reserves for every dollar of noncurrent loans at year-end. This is the highest coverage level reported since banks began reporting noncurrent loan amounts in 1982. Commercial bank holdings of other real estate owned (OREO) registered their first quarterly decline since the second quarter of 1989. OREO fell by $\$ 2.3$ billion in the fourth quarter, to $\$ 25.7$ billion, the lowest level since the third quarter of 1991.

At the end of 1992, there were 11,461 FDIC-insured commercial banks reporting financial results, a net decrease of 460 banks since the end of 1991. During 1992, there were 428 unassisted mergers, while 100 commercial banks failed or required assistance to

Chart E - Noncurrent Loan Rates At Year-end, 1982-1992

avert failure. There were 72 new bank charters issued in 1992, but 21 of these were temporary "bridge bank" charters given to failed banks as part of the resolution process. The 51 charters issued to non-bridge banks represent the lowest annual number since 1951. The number of commercial banks on the FDIC's "Problem List" fell by 229 in 1992, from 1,016 at the end of 1991 to 787 at the end of 1992. This represents the lowest number of "Problem" banks since 1983. Assets of commercial banks on the "Problem List" declined from $\$ 528$ billion at the end of 1991 to $\$ 408.2$ billion at the end of 1992.
Favorable interest-rate conditions and an improving trend in asset quality enabled banks to strengthen and
clean up their balance sheets in 1992. The shrinkage in noncurrent loans in 1992 portends a further decline in loan charge-offs and loan-loss provisions in 1993. Absent a sharp rise in interest rates or a flattening of the yield curve, net interest margins should remain wide by historical standards, due to shifts in liability composition. The two main components of 1992's record earnings - the reduced burden of troubled assets and wide net interest margins - should carry over into 1993. Commercial banks as a whole are very well capitalized, and the liquidity of their asset portfolios continues to increase with the proportion of investment securities.

Chart F - Structural Changes Among FDIC-Insured Commercial Banks, 1980-1992


Chart G - Troubled Real Estate Asset Rates* By State, December 31, 1992


# REAL ESTATE LOAN PERFORMANCE AND OTHER REAL ESTATE OWNED DECEMBER 31, 1992 



## PERCENT OF LOANS 30-89 DAYS PAST DUE

All real estate loans
Construction and development
Commercial real estate
Multifamily residential real estate
1-4 Family residential
Home equity lines of credit
Commercial R/E loans not secured by real estate

| $1.95 \%$ | $1.66 \%$ | $1.61 \%$ | $1.83 \%$ | $2.40 \%$ | $2.72 \%$ | $1.42 \%$ | $1.49 \%$ | $1.29 \%$ | $1.49 \%$ | $2.06 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3.14 | 1.42 | 2.14 | 3.28 | 3.85 | 4.05 | 1.47 | 2.76 | 2.08 | 1.32 | 3.94 |
| 2.24 | 1.44 | 1.52 | 2.00 | 3.54 | 3.65 | 1.29 | 1.43 | 1.77 | 1.22 | 2.46 |
| 2.64 | 1.58 | 1.34 | 1.86 | 4.76 | 5.40 | 1.36 | 1.45 | 1.42 | 1.18 | 1.80 |
| 1.70 | 1.94 | 1.73 | 1.60 | 1.68 | 2.10 | 1.64 | 1.46 | 1.05 | 1.72 | 1.68 |
| 0.89 | 1.24 | 0.96 | 0.81 | 0.89 | 1.15 | 0.63 | 0.81 | 0.81 | 1.14 | 0.73 |
| 2.61 | 0.86 | 1.15 | 1.94 | 3.06 | 3.77 | 0.85 | 2.63 | 3.89 | 0.61 | 2.24 |

## PERCENT OF LOANS NONCURRENT*

All real estate loans
Construction and development
Commercial real estate
Multifamily residential real estate
1-4 Family residential
Home equity lines of credit
Commercial R/E loans not secured by real estate

| $3.90 \%$ | $1.50 \%$ | $1.93 \%$ | $3.46 \%$ | $6.52 \%$ | $6.44 \%$ | $2.20 \%$ | $1.78 \%$ | $1.27 \%$ | $2.22 \%$ | $4.95 \%$ |
| ---: | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 13.99 | 2.52 | 4.90 | 11.30 | 22.87 | 21.64 | 5.60 | 6.85 | 2.47 | 4.30 | 18.08 |
| 5.21 | 1.97 | 2.62 | 4.42 | 9.95 | 8.88 | 3.46 | 2.33 | 2.54 | 3.26 | 5.92 |
| 4.77 | 1.58 | 1.97 | 3.36 | 9.29 | 9.32 | 2.52 | 1.51 | 1.77 | 2.30 | 4.97 |
| 1.43 | 1.11 | 1.15 | 1.42 | 1.77 | 2.33 | 0.99 | 0.78 | 0.52 | 1.16 | 1.66 |
| 0.72 | 0.84 | 0.79 | 0.63 | 0.77 | 1.10 | 0.44 | 0.49 | 0.35 | 0.82 | 0.55 |
| 7.24 | 2.84 | 2.43 | 4.72 | 8.79 | 13.13 | 2.98 | 3.21 | 3.98 | 1.22 | 5.08 |

PERCENT OF LOANS CHARGED-OFF (NET)
All real estate loans

| $1.01 \%$ | $0.23 \%$ | $0.35 \%$ | $0.90 \%$ | $1.85 \%$ | $2.31 \%$ | $0.83 \%$ | $0.96 \%$ | $0.49 \%$ | $0.55 \%$ | $1.24 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 3.71 | 0.40 | 0.99 | 2.99 | 6.15 | 8.41 | 2.47 | 2.05 | 1.24 | 1.14 | 5.04 |
| 1.45 | 0.35 | 0.53 | 1.25 | 2.98 | 2.91 | 1.45 | 2.23 | 1.20 | 0.86 | 1.34 |
| 1.50 | 0.45 | 0.50 | 1.08 | 2.96 | 4.46 | 0.86 | 0.84 | 1.43 | 0.50 | 1.10 |
| 0.22 | 0.16 | 0.15 | 0.23 | 0.31 | 0.60 | 0.22 | 0.11 | 0.11 | 0.27 | 0.20 |
| 0.18 | 0.25 | 0.17 | 0.18 | 0.17 | 0.36 | 0.18 | 0.08 | 0.13 | 0.23 | 0.23 |
| 4.73 | 3.56 | 2.93 | 2.05 | 5.80 | 11.34 | 1.31 | 7.43 | 1.64 | 0.31 | 3.27 |

TOTAL LOANS OUTSTANDING (\$ BILLIONS)
All real estate loans

| $\$ 868.2$ | $\$ 98.3$ | $\$ 219.6$ | $\$ 254.1$ | $\$ 296.2$ | $\$ 263.2$ | $\$ 168.5$ | $\$ 150.1$ | $\$ 58.5$ | $\$ 56.0$ | $\$ 172.0$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 78.7 | 5.8 | 15.6 | 25.9 | 31.4 | 25.5 | 14.4 | 11.3 | 3.3 | 3.9 | 20.2 |
| 257.6 | 26.6 | 72.1 | 86.8 | 72.2 | 73.3 | 53.6 | 46.0 | 15.1 | 19.0 | 50.6 |
| 27.2 | 2.2 | 7.3 | 8.9 | 8.8 | 7.9 | 4.8 | 5.1 | 1.9 | 1.7 | 5.9 |
| 390.1 | 50.6 | 104.2 | 103.7 | 131.6 | 108.1 | 80.3 | 70.6 | 29.9 | 28.2 | 73.1 |
| 73.3 | 2.9 | 14.1 | 26.4 | 29.9 | 27.1 | 11.9 | 11.8 | 2.4 | 0.9 | 19.2 |
| 20.0 | 0.5 | 1.7 | 4.3 | 13.5 | 7.1 | 2.9 | 2.2 | 0.6 | 0.8 | 6.4 |

OTHER REAL ESTATE OWNED (\$ BILLIONS)
Aill other real estate owned

| $\$ 25.7$ | $\$ 1.8$ | $\$ 4.4$ | $\$ 6.4$ | $\$ 13.0$ | $\$ 12.1$ | $\$ 3.2$ | $\$ 2.0$ | $\$ 0.9$ | $\$ 1.9$ | $\$ 5.5$ |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 6.4 | 0.3 | 1.1 | 2.3 | 2.8 | 2.8 | 0.9 | 0.4 | 0.2 | 0.4 | 1.8 |
| 13.2 | 0.8 | 2.1 | 3.0 | 7.3 | 6.1 | 1.6 | 1.2 | 0.5 | 1.0 | 2.8 |
| 1.7 | 0.1 | 0.2 | 0.4 | 1.0 | 1.0 | 0.1 | 0.1 | 0.1 | 0.1 | 0.2 |
| 3.0 | 0.6 | 0.9 | 0.6 | 0.9 | 1.2 | 0.5 | 0.2 | 0.1 | 0.3 | 0.6 |
| 0.4 | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 |
| 1.0 | 0.0 | 0.0 | 0.0 | 0.9 | 1.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Table I. Selected Indicators, FDIC-Insured Commercial Banks

|  | 1992 | 1991 | 1990 | 1989 | 1988 | 1987 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| eturn on asse | 0.96\% | 0.54\% | 0.48\% | 0.49\% | 0.82\% | 0.10\% | 0.63\% |
| Return on equity | 13.35 | 8.05 | 7.55 | 7.78 | 13.30 | 2.00 | 9.94 |
| Equity capital to assets | 7.52 | 6.75 | 6.45 | 6.21 | 6.28 | 6.02 | 6.20 |
| Noncurrent loans and leases plus other real estate owned to assets... | 2.51 | 2.99 | 2.90 | 2.30 | 2.14 | 2.46 | 1.94 |
| Net charge-offs to loans | 1.29 | 1.61 | 1.44 | 1.14 | 1.00 | 0.92 | 0.98 |
| Asset growth rate | 2.19 | 1.21 | 2.72 | 5.37 | 4.36 | 2.01 | 7.71 |
| Net operating income growth | 93.97 | -0.57 | 2.56 | -38.53 | 1554.74 | -89.65 | N/A |
| Percentage of unprofitable banks | 6.52 | 11.55 | 13.46 | 12.50 | 14.65 | 17.66 | 19.79 |
| Number of institutions.. | 11,461 | 11,921 | 12,341 | 12,707 | 13,139 | 13,696 | 14,200 |
| Number of problem banks. | 787 | 1,016 | 1,012 | 1,092 | 1,394 | 1,559 | 1,457 |
| Assets of problem banks (billions).... | \$408.2 | \$528.0 | \$341.6 | \$187.9 | \$304.8 | \$329.2 | \$285.8 |
| Number of failed/assisted banks ...... | 100 | 108 | 159 | 206 | 221 | 201 | 144 |

Table II. Aggregate Condition and Income Data, FDIC-Insured Commercial Banks (dollar figures in millions)


Table III. Full Year 1992 Commercial Bank Data (Dollar figures in billions, ratios in \%)

| FULL YEAR Preliminary (The way it is . . .) | ALL BANKS | ASSET SIZE DISTRIBUTION |  |  |  | GEOGRAPHIC DISTRIBUTION |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { Less } \\ \text { than } \$ 100 \\ \text { Million } \\ \hline \end{gathered}$ | $\begin{gathered} \$ 100 \text { Million } \\ \text { to } \\ \$ 1 \text { Billion } \\ \hline \end{gathered}$ | $\$ 1-10$ <br> Billion | Greater than $\$ 10$ Billion | EAST |  |  | WEST |  |  |
|  |  |  |  |  |  | Northeast Region | Southeast Region | Central Region | Midwest Region | Southwest Region | $\begin{array}{r} \text { West } \\ \text { Region } \\ \hline \end{array}$ |
| Number of banks reporting | 11,461 | 8,290 | 2,791 | 329 | 51 | 922 | 1,892 | 2,521 | 2,791 | 2,046 | 1,289 |
| Total assets. | \$3,505.8 | \$345.9 | \$680.3 \$ | \$1,034.1 | \$1,445.5 | \$1,307.6 | \$550.4 | \$581.5 | \$242.0 | \$282.6 | \$541.7 |
| Total deposits | 2,698.9 | 306.4 | 587.3 | 787.8 | 1,01.7.4 | 924.0 | 434.6 | 459.6 | 197.6 | 242.1 | 441.0 |
| Net income (in millions) | 32,245 | 3,560 | 6,765 | 10,406 | 11,514 | 10,597 | 5,278 | 5,843 | 3,060 | 3,080 | 4,386 |
| Percentage of banks losing money | 6.5\% | 6.5\% | 6.1 \% | 10.6\% | 7.8\% | $15.4 \%$ | 8.0\% | 3.6\% | 2.0\% | 5.0\% | 15.8\% |
| Percentage of banks with earnings gains. | 79.9 | 79.1 | 82.2 | 79.9 | 90.2 | 80.2 | 85.3 | 79.9 | 77.9 | 82.8 | 71.8 |
| Performance Ratios |  |  |  |  |  |  |  |  |  |  |  |
| Yield on earning assets | 8.64\% | 8.58\% | \% 8.44\% | \% 8.35\% | - 8.97\% | 9.09\% | \% 8.32\% | \% 8.50\% | \% 8.24\% | \% 7.63\% | \% 8.70\% |
| Cost of funding earning assets | 4.12 | 3.82 | 3.66 | 3.54 | 4.87 | 5.01 | 3.66 | 3.87 | 3.74 | 3.27 | 3.31 |
| Net interest margin. | 4.51 | 4.76 | 4.78 | 4.80 | 4.10 | 4.09 | 4.66 | 4.63 | 4.50 | 4.37 | 5.38 |
| Noninterest income to earning assets. | 2.22 | 1.05 | 1.35 | 2.51 | 2.75 | 2.73 | 1.71 | 1.67 | 2.31 | 1.68 | 2.32 |
| Noninterest expense to earning assets . | 4.43 | 3.90 | 4.00 | 4.67 | 4.60 | 4.51 | 4.23 | 3.99 | 4.23 | 4.18 | 5.11 |
| Net operating income to assets | 0.86 | 0.97 | 0.96 | 0.96 | 0.72 | 0.68 | 0.95 | 1.02 | 1.22 | 1.03 | 0.80 |
| Return on assets | 0.96 | 1.06 | 1.03 | 1.05 | 0.84 | 0.84 | 1.02 | 1.07 | 1.32 | 1.15 | 0.85 |
| Return on equity | 13.35 | 11.34 | 12.73 | 14.10 | 13.85 | 12.89 | 13.46 | 13.85 | 15.69 | 16.09 | 11.18 |
| Net charge-offs to loans and leases | 1.29 | 0.54 | 0.74 | 1.40 | 1.63 | 1.80 | 0.84 | 1.00 | 0.79 | 0.67 | 1.29 |
| Loan loss provision to net charge-offs.. | 101.37 | 117.37 | 124.13 | 108.26 | 91.00 | 96.971 | 106.04 | 109.34 | 115.36 | 88.581 | 105.11 |
| Condition Ratios Loss allowance to: |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loans and leases | 2.68\% | 1.78\% | \% 1.90\% | \% 2.77\% | 3.16\% | 3.37\% | \% 1.99\% | \% 1.89\% | \% 2.04\% | \% 2.29\% | \% 3.00\% |
| Noncurrent loans and leases. | 87.34 | 113.031 | 102.56 | 108.16 | 73.42 | 75.22 | 112.86 | 112.16 | 143.00 | 126.74 | 81.13 |
| Noncurrent loans and leases plus other real estate to assets. | 2.51 | 1.35 | 1.70 | 2.15 | 3.43 | 3.49 | 1.61 | 1.35 | 1.18 | 1.49 | 3.44 |
| Equity capital ratio | 7.52 | 9.40 | 8.21 | 7.69 | 6.62 | 6.93 | 7.60 | 7.86 | 8.44 | 7.32 | 8.19 |
| Core capital (leverage) ratio | 7.23 | 9.36 | 8.13 | 7.42 | 6.19 | 6.71 | 7.51 | 7.66 | 8.37 | 7.28 | 7.26 |
| Net loans and leases to depo | 73.27 | 57.21 | 64.75 | 76.10 | 80.85 | 78.10 | 72.57 | 73.61 | 66.34 | 52.16 | 78.20 |
| Growth Rates (year-to-year) |  |  |  |  |  |  |  |  |  |  |  |
| Assets | 2.2\% | 5.3\% | 6.6\% | 6.9\% | 14.3\% | 1.7\% | 7.0\% | 2.3\% | 3.9\% | 4.6\% | $-3.1 \%$ |
| Equity capital | 13.8 | 8.6 | 11.5 | 17.7 | 35.1 | 16.4 | 12.4 | 10.1 | 8.0 | 11.4 | 18.0 |
| Net interest incor | 9.5 | 12.9 | 13.9 | 14.6 | 24.2 | 11.1 | 13.7 | 10.9 | 5.5 | 12.8 | 2.3 |
| Net income. | 79.7 | 46.1 | 34.1 | 92.2 | 104.8 | 207.0 | 67.7 | 21.8 | 27.2 | 77.6 | 81.9 |
| Noncurrent loans and leases plus other real estate owned. | -14.2 | - 12.7 | -4.3 | -16.9 | 3.4 | -14.2 | -21.9 | -15.3 | -20.0 | -34.6 | -0.8 |
| Net charge-offs | -22.3 | -16.3 | -11.7 | -12.9 | -12.4 | -26.1 | -31.5 | 10.0 | -25.5 | -47.6 - | - 12.4 |
| Loan loss provision | -24.6 | -18.6 | -9.3 | -21.0 | -7.2 | -19.4 | -38.6 | 0.9 | -20.4 | -45.6 | -36.4 |
| PRIOR FULL YEARS <br> (The way it was . . .) |  |  |  |  |  |  |  |  |  |  |  |
| Return on assets .................... 1991 | 0.54\% | 0.76\% | \% 0.75\% | \% 0.56\% | . $0.36 \%$ | 0.28\% | \% 0.63\% | \% 0.87\% | \% 1.07\% | \% 0.65\% | \% 0.44\% |
| . 1989 | 0.49 | 0.77 | 0.89 | 0.63 | 0.10 | -0.02 | 0.88 | 0.99 | 1.00 | -0.09 | 0.99 |
| . 1987 | 0.10 | 0.51 | 0.68 | 0.47 | -0.64 | -0.13 | 0.92 | 0.43 | 0.66 | -0.89 | -0.03 |
| Equity capital ratio ................. 1991 | 6.75 | 9.09 | 7.78 | 6.95 | 5.48 | 6.06 | 7.24 | 7.31 | 8.12 | 6.87 | 6.73 |
| ........................... 1989 | 6.21 | 8.92 | 7.46 | 6.12 | 4.86 | 5.55 | 6.93 | 6.86 | 7.62 | 5.55 | 6.26 |
| ..... 1987 | 6.02 | 5.84 | 7.22 | 7.52 | 4.43 | 5.44 | 6.81 | 6.52 | 7.44 | 5.83 | 5.76 |
| Noncurrent loans and leases plus |  |  |  |  |  |  |  |  |  |  |  |
| ............................. 1989 | 2.30 | 1.76 | 1.73 | 1.86 | 3.12 | 2.83 | 1.23 | 1.18 | 1.41 | 4.41 | 2.42 |
| ..... 1987 | 2.46 | 2.10 | 1.81 | 1.81 | 3.47 | 2.44 | 1.04 | 1.27 | 1.87 | 5.78 | 3.28 |
| Net charge-offs to loans and leases.. 1991 | 1.61 | 0.68 | 0.97 | 1.71 | 2.03 | 2.38 | 1.23 | 0.89 | 1.07 | 1.26 | 1.32 |
| ............................ 1989 | 1.14 | 0.75 | 0.74 | 1.05 | 1.51 | 1.29 | 0.59 | 0.91 | 1.19 | 1.91 | 1.18 |
| ........ 1987 | 0.92 | 1.14 | 0.87 | 0.91 | 0.88 | 0.67 | 0.68 | 0.68 | 1.59 | 2.04 | 1.07 |

Regions: Northeast - Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Puerto Rico, Rhode Island, Vermont
Southeast - Alabama, Florida, Georgia, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia
Central - Illinois, Indiana, Kentucky, Michigan, Ohio, Wisconsin
Midwest - Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, South Dakota
Southwest - Arkansas, Louisiana, New Mexico, Oklahoma, Texas
West - Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, Oregon, Pacific Islands, Utah, Washington, Wyoming

Table IV. Fourth Quarter 1992 Commercial Bank Data (Dollar figures in billions, ratios in \%)

| FOURTH QUARTER Preliminary (The way it is . . .) | $\begin{aligned} & \text { ALL } \\ & \text { BANKS } \end{aligned}$ | ASSET SIZE DISTRIBUTION |  |  |  | GEOGRAPHIC DISTRIBUTION |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{\|c} \text { Less } \\ \text { than } \$ 100 \\ \text { Million } \end{array}$ | $\begin{gathered} \$ 100 \text { Million } \\ \text { to } \\ \$ 1 \text { Billion } \\ \hline \end{gathered}$ | $\begin{gathered} \\ \$ 1-10 \\ \text { Billion } \\ \hline \end{gathered}$ | Greater than \$10 Billion | EAST |  |  | WEST |  |  |
|  |  |  |  |  |  | Northeast Region | Southeast Region | Central Region | Midwest Region | Southwest Region | West Region |
| Number of banks reporting | 11,461 | 8,290 | 2,791 | 329 | 51 | 922 | 1,892 | 2,521 | 2,791 | 2,046 | 1,289 |
| Total assets | \$3,505.8 | \$345.9 | \$680.3 \$ | \$1,034.1 | \$1,445.5 | \$1,307.6 | \$550.4 | \$581.5 | \$242.0 | \$282.6 | \$541.7 |
| Total deposits | 2,698.9 | 306.4 | 587.3 | 787.8 | 1,017.4 | 924.0 | 434.6 | 459.6 | 197.6 | 242.1 | 441.0 |
| Net income (in millions). | 8,171 | 759 | 1,590 | 2,561 | 3,260 | 2,717 | 1,188 | 1,606 | 768 | 781 | 1,111 |
| Percentage of banks losing money. | 12.4\% | 13.3\% | 9.5\% | 14.9\% | 7.8\% | 17.1\% | 14.5\% | 7.6\% | 10.2\% | 11.8\% | 20.8\% |
| Percentage of banks with earnings gains. | 64.1 | 62.2 | 68.8 | 70.5 | 80.4 | 68.8 | 68.6 | 63.8 | 61.8 | 63.6 | 60.7 |
| Performance Ratios (annualized) |  |  |  |  |  |  |  |  |  |  |  |
| Yield on earning assets.. | 8.34\% | 8.25\% | 8.20\% | \% 8.19\% | \% 8.55\% | 8.84\% | \% 7.81\% | \% 8.26\% | \% 7.92\% | 7.68\% | 8.31\% |
| Cost of funding earning assets | 3.68 | 3.38 | 3.25 | 3.18 | 4.32 | 4.59 | 3.10 | 3.46 | 3.31 | 2.99 | 2.78 |
| Net interest margin .. | 4.67 | 4.87 | 4.95 | 5.01 | 4.23 | 4.24 | 4.70 | 4.80 | 4.61 | 4.69 | 5.53 |
| Noninterest income to earning assets | 2.22 | 1.12 | 1.41 | 2.66 | 2.57 | 2.67 | 1.68 | 1.69 | 2.41 | 1.80 | 2.36 |
| Noninterest expense to earning assets... | 4.60 | 4.21 | 4.25 | 5.07 | 4.54 | 4.63 | 4.42 | 4.10 | 4.49 | 4.65 | 5.31 |
| Net operating income to assets. | 0.86 | 0.82 | 0.90 | 0.92 | 0.82 | 0.70 | 0.84 | 1.10 | 1.13 | 1.08 | 0.80 |
| Return on assets. | 0.94 | 0.89 | 0.95 | 1.01 | 0.90 | 0.83 | 0.88 | 1.12 | 1.29 | 1.13 | 0.82 |
| Return on equity .. | 12.60 | 9.37 | 11.49 | 13.07 | 13.99 | 12.26 | 11.45 | 14.26 | 15.12 | 15.41 | 10.20 |
| Net charge-offs to loans and leases. | 1.40 | 0.73 | 0.99 | 1.58 | 1.60 | 1.89 | 1.06 | 0.82 | 0.89 | 0.66 | 1.70 |
| Loan loss provision to net charge-offs | 89.48 | 102.91 | 106.50 | 98.50 | 77.05 | 91.35 | 83.43 | 115.14 | 96.24 | 62.79 | 79.05 |
| Growth Rates (year-to-year) |  |  |  |  |  |  |  |  |  |  |  |
| Net interest income | 10.2\% | 12.6\% | 16.1\% | 13.8\% | 26.4\% | 7.9\% | 14.9\% | 13.2\% | 4.8\% | 17.1\% | 7.2\% |
| Net income | 170.5 | 59.3 | 32.3 | 117.6 | 272.1 | 751.5 | 146.3 | 36.2 | 35.3 | 93.415 | 521.9 |
| Net charge-offs. | -27.5 | -25.1 | -17.0 | -19.2 - | -10.8 | - 26.7 - | -40.4 - | -27.3 - | -27.8 | -55.9 - | -11.4 |
| Loan loss provision | -40.3 | -32.6 | -17.9 | -30.5 - | -34.1 | -30.8 - | -53.0 - | -25.2 | -35.7 | -65.1 - | -53.4 |
| PRIOR FOURTH QUARTERS <br> (The way it was . . .) |  |  |  |  |  |  |  |  |  |  |  |
| Return on assets................... 1991 | 0.35\% | 0.57\% | 0.66\% | \% 0.43\% | 0.09\% | 0.10\% | \% 0.37\% | \% 0.84\% | \% 0.99\% | \% 0.60\% | 0.05\% |
| .. 1989 | 0.24 | 0.37 | 0.71 | 0.10 | 0.07 | -0.41 | 0.66 | 0.92 | 0.75 | -0.59 | 0.95 |
| . 1987 | 0.29 | 0.08 | 0.39 | 0.16 | 0.41 | 0.65 | 0.81 | 0.42 | 0.63 | -2.33 | 0.20 |
| Net charge-offs to loans and leases |  |  |  |  |  |  |  |  |  |  |  |
| ......................... 1991 | 1.92 | 1.06 | 1.40 | 2.06 | 2.24 | 2.55 | 1.81 | 1.14 | 1.27 | 1.53 | 1.78 |
| ... 1989 | 1.90 | 1.16 | 1.11 | 1.43 | 2.89 | 2.40 | 0.87 | 1.64 | 1.50 | 3.22 | 1.51 |
| .. 1987 | 1.34 | 1.61 | 1.22 | 1.43 | 1.26 | 0.96 | 1.17 | 1.13 | 2.36 | 2.94 | 1.40 |

## Spread Between Short-Term and Long-Term Yields 30-Year Treasury Bond Versus 3-Month Treasury Bill



Quarterly Average Yield:
30-Year
Treasury Bond
3-Month
Treasury Bill
Spread

| 8.44 | 8.65 | 8.80 | 8.55 |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
| 7.76 | 7.75 | 7.48 | 6.99 |
| 0.68 | 0.90 | 1.32 | 1.56 |


| 8.20 | 8.32 | 8.18 | 7.85 | 7.80 | 7.90 | 7.44 | 7.53 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
|  |  |  |  |  |  |  |  |
| 6.02 | 5.56 | 5.38 | 4.54 | 3.91 | 3.68 | 3.08 | 3.07 |
| 2.18 | 2.76 | 2.80 | 3.31 | 3.89 | 4.22 | 4.36 | 4.46 |

# SAVINGS BANK PERFORMANCE - FOURTH QUARTER, 1992 

- BIF-Insured Savings Banks Earn \$1.4 Billion in 1992
- Fourth-Quarter Earnings Total \$385 Million and Asset Quality Improves
- Six Institutions Fail During the Quarter; Twenty-two Fail During the Year

The 414 savings banks insured by the FDIC Bank insurance Fund ("BIF") returned to profitability following three consecutive unprofitable years, earning $\$ 1.4$ billion during 1992. With fourth-quarter earnings of $\$ 385$ million, savings banks showed a profit in each of the four quarters in 1992. The industry's return to profitability is attributable to the benefits of low short-term interest rates, declining loan-loss provisions and FDIC's resolution of troubled institutions.

Industry-wide return on assets reached 0.72 percent for the fourth quarter and 0.66 percent for the full year. The 308 institutions headquartered in the New England states turned in a much lower full-year return on assets 10.45 percent) compared with the 92 savings banks in the other Northeastern states ( 0.78 percent). The 14 savings banks located outside the Northeast reported an aggregate return on assets of 1.52 percent for 1992.

Savings banks' net interest margins continued to rise, as the interest they paid to depositors and other creditors declined by more than the interest they earned on loans and other assets. Interest expenses are also being reduced because savings banks are funding an increasing portion of their assets with noninterest-bearing deposits and equity capital. As a result, net interest income of $\$ 7.5$ billion for full-year 1992 was $\$ 1.2$ billion higher than the previous year. However, growth in net interest income slowed in the fourth quarter - it only increased by $\$ 9$ million ( 0.5 percent) compared with the third quarter.

The industry's return to profitability also reflected improvement in the credit-quality problems that have plagued the industry. Troubled assets -including noncurrent loans and other real estate owned - declined by $\$ 1.3$ billion (12 percent) in the fourth quarter and decreased $\$ 4.7$ billion (34 percent) during the full year. Elimination of the most troubled institutions contributed to the industry-wide improvements in asset quality and to the reduced level of loan-loss provisions, but the 414 surviving savings banks also recorded substantial improvements. Troubled asset levels declined at these institutions by $\$ 694$ million ( 12 percent) during the quarter and $\$ 2.2$ billion (19 percent) during the year.

Net charge-offs of $\$ 1.4$ billion taken during 1992 were \$681 million below 1991 levels. These losses exceeded the loan-loss provision taken in 1992, causing reserves for future losses to decline. Nonetheless, the reserve coverage of troubled loans improved due to the larger reduction in troubled loans. As of December 31, 1992, institutions in the New England states held 60 cents in reserve for each dollar of noncurrent loans; those in the other Northeastern states held 33 cents.

Capital positions improved markedly in 1992. Equity capital ratios continued to benefit from retained industry profits and shrinking assets. Savings banks had an aggregate equity capital-to-assets ratio of 7.97 percent at the end of the fourth quarter, up from 7.69 percent the previous quarter and 6.74 percent one year ago.

Both the number of BIF-insured savings banks and the assets held by these institutions have declined four consecutive years. During 1992, total assets plunged by $\$ 22.4$ billion ( 9.5 percent), dropping $\$ 7.7$ billion ( 3.5 percent) in the final quarter of 1992 alone. The industry shrinkage resulted from the failure of 22 savings banks (including three of the ten largest) holding more than ten percent ( $\$ 28.5$ billion) of the industry's assets. Fifteen of the failed institutions were located in the six New England states but the five largest failures were located in three other Northeastern states (three in New York state and one each in New Jersey and Pennsylvania.) Consequently, the industry's loans decreased $\$ 21.5$ billion during 1992 , including a $\$ 5.7$ billion reduction in the fourth quarter. Loans and other assets held by the surviving 414 savings banks were down slightly over the 12 -month period ending December 31, 1992.

The number of savings banks on the FDIC's "Problem" list dropped during 1992's fourth quarter, from 84 as of September 30 to 76 as of December 31. Assets of "Problem" savings banks declined from $\$ 85.9$ billion at the end of 1991 to $\$ 56.3$ billion at the end of 1992. Despite the removal of failed institutions, and despite improved earnings and higher asset-quality indicators for many of the surviving institutions, nearly one in five savings banks remains on FDIC's "Problem" list. These institutions account for more than 26 percent of the industry's assets.

In 1993, savings banks' gains in net interest income are not expected to match the increases realized in 1992, and credit risks should continue to moderate. Whether reductions of troubled assets will continue at the pace seen during 1992 will be determined by the economy and real estate markets in the Northeast and will be less dependent on FDIC resolution of troubled institutions. Interest-rate risk may represent a greater concern, as a growing portion of savings banks' assets are being invested in fixed-rate mortgage loans and investment securities with maturities beyond one year.

Table I. Selected Indicators, Savings Banks Insured by the FDIC Bank Insurance Fund (BIF)

|  | 1992 | 1991 | 1990 | 1989 | 1988 | 1987 | 1986 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on assets | 0.66\% | -0.56\% | -0.98\% | -0.27\% | 0.44\% | 0.84\% | 1.08\% |
| Equity capital to assets ........................... | 7.97 | 6.67 | 6.62 | 7.06 | 7.44 | 7.69 | 7.41 |
| Noncurrent loans and leases plus other real estate owned to assets* $\qquad$ | 4.29 | 5.87 | 5.13 | 2.64 | 1.51 | 0.95 | 0.83 |
| Noncurrent RE loans to total RE loans*...... | 3.96 | 5.64 | 5.32 | 3.14 | 1.67 | 1.01 | 1.02 |
| Asset growth rate ................................. | -9.46 | -8.41 | -7.46 | -1.52 | 8.52 | 10.54 | 15.40 |
| Deposit growth rate............................... | -9.15 | -5.68 | -4.98 | 1.36 | 7.90 | 5.81 | 8.26 |
| Number of institutions ........................... | 414 | 441 | 469 | 489 | 492 | 484 | 472 |
| Number of problem savings banks............ | 76 | 74 | 34 | 17 | 12 | 16 | 27 |
| Assets of problem savings banks (billions).. | \$56.3 | \$81.8 | \$67.2 | \$47.6 | \$47.4 | \$29.3 | \$49.7 |
| Number of failed savings banks ............... | 22 | 19 | 10 | 1 | 0 | 2 | 1 |

* Excludes Federally-chartered Savings Banks before 1990.

Table II. Aggregate Condition and Income Data, BIF-Insured Savings Banks
(dollar figures in millions)

|  | $\begin{gathered} \text { Preliminary } \\ \text { 4th Otr } \\ 1992 \end{gathered}$ | $\begin{gathered} \text { 3rd Qtr } \\ 1992 \end{gathered}$ | $\begin{gathered} \text { 4th Qtr } \\ 1991 \end{gathered}$ | \% Change <br> 91:4-92:4 |
| :---: | :---: | :---: | :---: | :---: |
| Number of savings banks reporting ................... | 414 | 421 | 441 | -6.1 |
| Total employees (full-time equivalent) ................ | 63,467 | 65,185 | 68,366 | -7.2 |
| CONDITION DATA |  |  |  |  |
| Total assets ................................................. | \$214,842 | \$222,520 | \$237,281 | -9.5 |
| Mortgage loans .......................................... | 123,638 | 128,619 | 141,861 | - 12.8 |
| 1-4 family residential ................................. | 88,204 | 90,346 | 96,768 | -8.9 |
| Construction and land development............... | 3,065 | 3,513 | 5,207 | -41.1 |
| Commercial and multi-family ....................... | 32,369 | 34,760 | 39,885 | -18.8 |
| All other loans and leases ............................. | 12,935 | 13,942 | 17,159 | -24.6 |
| LESS: Reserves for losses ........................... | 2,376 | 2,661 | 3,147 | -24.5 |
| LESS: Other contra accounts ....................... | 379 | 415 | 577 | -34.3 |
| Net loans and leases ................................... | 133,818 | 139,485 | 155,296 | -13.8 |
| Mortgage-backed securities............................ | 17,735 | 19,751 | 20,746 | -14.5 |
| Other real estate owned ................................ | 3,884 | 4,277 | 4,879 | -20.4 |
| Goodwill | 536 | 759 | 1,146 | -53.2 |
| All other assets.......................................... | 58,869 | 58,248 | 55,214 | 6.6 |
| Total liabilities and capital ............................... | 214,842 | 222,520 | 237,281 | -9.5 |
| Interest-bearing deposits............................... | 174,537 | 180,447 | 193,908 | -10.0 |
| Noninterest-bearing deposits .......................... | 7,679 | 7,160 | 6,651 | 15.5 |
| Other borrowed funds | 13,374 | 15,480 | 17,696 | -24.4 |
| Subordinated debt | 192 | 261 | 517 | -62.9 |
| Other liabilities. | 1,944 | 2,070 | 2,672 | -27.3 |
| Equity capital.............................................. | 17,115 | 17,101 | 15,837 | 8.1 |
| Loans and leases 30-89 days past due ............... | 3,374 | 3,629 | 5,232 | -35.5 |
| Noncurrent loans and leases ............................. | 5,337 | 6,206 | 9,039 | -41.0 |
| Other noncurrent assets .................................. | 13 | 24 | 27 | -51.1 |
| Direct and indirect investments in real estate....... | 470 | 595 | 922 | -49.0 |


| INCOME DATA | Preliminary Full Year 1992 | $\begin{gathered} \text { Full Year } \\ 1991 \end{gathered}$ | \% Change | $\begin{aligned} & \text { Preliminary } \\ & \text { 4th Otr } \\ & 1992 \end{aligned}$ | $\begin{gathered} \text { 4th Otr } \\ 1991 \end{gathered}$ | \% Change $91: 4-92: 4$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total interest income. | \$16,408 | \$20,206 | -18.8 | \$3,951 | \$4,895 | -19.3 |
| Total interest expense................... | 8,927 | 13,891 | -35.7 | 1,969 | 3,239 | -39.2 |
| Net interest income. | 7,481 | 6,316 | 18.4 | 1,982 | 1,656 | 19.7 |
| Provisions for losses | 1,200 | 2,637 | -54.5 | 307 | 927 | -66.9 |
| Total noninterest income............... | 1,307 | 1,238 | 5.6 | 347 | 370 | -6.2 |
| Total noninterest expense | 5,660 | 6,185 | -8.5 | 1,573 | 1,766 | -10.9 |
| Securities gains (losses)................ | 357 | 298 | 19.8 | 84 | 148 | -43.2 |
| Applicable income taxes................ | 925 | 443 | 109.0 | 196 | 71 | 174.5 |
| Extraordinary gains, net | 57 | 97 | -41.0 | 47 | 21 | 127.7 |
| Net income. | 1,415 | $(1,317)$ | N/M | 385 | (569) | N/M |
| Net charge-offs ........................... | 1,426 | 2,107 | -32.4 | 431 | 633 | -32.2 |

Table III. Full Year 1992 Savings Bank Data (Dollar figures in billions, ratios in \%)

| FULL YEAR Preliminary | All BIF-Insured Savings Banks | ASSET SIZE DISTRIBUTION |  |  | GEOGRAPHIC DISTRIBUTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Less } \\ & \text { than } \$ 100 \\ & \text { Million } \end{aligned}$ Million | $\begin{gathered} \$ 100 \text { Million } \\ \text { to } \\ \$ 1 \text { Billion } \end{gathered}$ | $\begin{gathered} \text { Greater } \\ \text { than } \\ \$ 1 \text { Billion } \end{gathered}$ | New England | Other Northeast | Rest of U.S. |
| Number of savings banks reporting | 414 | 120 | 242 | 52 | 308 | 92 | 14 |
| Total assets.. | \$214.8 | \$6.5 | \$75.8 | \$132.5 | \$99.6 | \$104.0 | \$11.2 |
| Total deposits | 182.2 | 5.8 | 66.0 | 110.4 | 86.0 | 89.5 | 6.7 |
| Net income (in millions). | 1,415 | 35 | 431 | 949 | 442 | 809 | 164 |
| Percentage of savings banks losing money | 11.4\% | 11.7\% | 10.3\% | 15.4\% | 12.7\% | 7.6\% | $7.1 \%$ |
| Percentage of savings banks with earnings gains .. | 89.1 | 90.0 | 88.4 | 90.4 | 90.9 | 83.7 | 85.7 |
| Performance Ratios |  |  |  |  |  |  |  |
| Yield on earning assets | 8.33\% | 8.63\% | 8.33\% | 8.31\% | 8.37\% | 8.21\% | 9.04\% |
| Cost of funding earning assets | 4.53 | 4.49 | 4.46 | 4.57 | 4.48 | 4.53 | 4.98 |
| Net interest margin... | 3.80 | 4.15 | 3.86 | 3.74 | 3.89 | 3.68 | 4.06 |
| Noninterest income to earning assets. | 0.66 | 0.43 | 0.50 | 0.77 | 0.67 | 0.56 | 1.65 |
| Noninterest expense to earning assets | 2.87 | 3.18 | 3.00 | 2.78 | 3.31 | 2.45 | 3.02 |
| Return on assets ... | 0.66 | 0.54 | 0.58 | 0.72 | 0.45 | 0.78 | 1.52 |
| Return on equity.. | 8.68 | 6.62 | 7.13 | 9.75 | 6.06 | 10.25 | 14.66 |
| Net charge-offs to loans and leases | 1.04 | 0.66 | 0.72 | 1.24 | 1.15 | 1.00 | 0.35 |
| Loan loss provision to net charge-offs | 84.18 | 99.17 | 106.14 | 76.65 | 86.36 | 78.59 | 163.45 |
| Condition Ratios |  |  |  |  |  |  |  |
| Loss allowance to: |  |  |  |  |  |  |  |
| Loans and leases | 1.75\% | 1.24\% | 1.54\% | 1.90\% | 1.91\% | 1.66\% | 1.20\% |
| Noncurrent loans and leases | 44.52 | 49.57 | 55.91 | 40.53 | 60.08 | 33.07 | 86.69 |
| Noncurrent loans and leases plus other real estate owned to assets | 4.29 | 2.79 | 3.34 | 4.91 | 3.96 | 4.87 | 1.89 |
| Noncurrent RE loans to total RE loans | 3.96 | 2.46 | 2.75 | 4.74 | 3.10 | 5.09 | 1.40 |
| Equity capital ratio......... | 7.97 | 8.41 | 8.36 | 7.72 | 7.65 | 7.80 | 12.34 |
| Core capital (leverage) ratio. | 7.67 | 8.42 | 8.25 | 7.31 | 7.46 | 7.41 | 12.04 |
| Net loans and leases to deposits. | 73.44 | 73.74 | 71.60 | 74.52 | 74.25 | 70.15 | 107.00 |
| Growth Rates (year-to-year) |  |  |  |  |  |  |  |
| Assets ................................ | -9.5\% | 4.3\% | $5.1 \%$ | 2.8\% | -5.1\% | -14.0\% | -1.6\% |
| Equity capital.. | 8.1 | 8.3 | 9.4 | 10.5 | 6.2 | 7.2 | 27.1 |
| Net interest income | 18.4 | 25.7 | 24.1 | 26.9 | 20.5 | 17.3 | 12.0 |
| Net income. | N/M | N/M | N/M | N/M | N/M | N/M | 23.95 |
| Net charge-offs | -32.4 | -33.7 | -31.9 | -27.0 | -37.6 | -26.4 | 15.4 |
| Loan loss provision............... | -54.5 | -39.9 | -38.7 | -43.8 | -49.7 | -61.2 | 20.9 |

Table IV. Fourth Quarter 1992 Savings Bank Data (Dollar figures in billions, ratios in \%)

| FOURTH QUARTER Preliminary |  | ASSET SIZE DISTRIBUTION |  |  | GEOGRAPHIC DISTRIBUTION |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Less than $\$ 100$ Million | \$100 Million to \$1 Billion | $\begin{aligned} & \text { Greater } \\ & \text { than } \\ & \$ 1 \text { Billion } \end{aligned}$ | New England | Other Northeast | Rest of U.S. |
| Number of savings banks reporting | 414 | 120 | 242 | 52 | 308 | 92 | 14 |
| Net income (in millions). | 385 | 13 | 114 | 258 | 147 | 194 | 43 |
| Percentage of savings banks losing money | 12.8\% | 12.5\% | 13.6\% | 9.6\% | 13.3\% | 12.0\% | 7.1\% |
| Percentage of savings banks with earnings gains ..- | 76.1 | 75.8 | 75.6 | 78.8 | 77.6 | 72.8 | 64.3 |
| Performance Ratios (annualized) |  |  |  |  |  |  |  |
| Yield on earning assets. | 7.98\% | 8.30\% | 7.97\% | 7.97\% | 7.98\% | 7.87\% | 8.98\% |
| Cost of funding earning assets | 3.98 | 3.90 | 3.92 | 4.01 | 3.91 | 3.98 | 4.52 |
| Net interest margin.. | 4.00 | 4.40 | 4.05 | 3.96 | 4.07 | 3.89 | 4.47 |
| Noninterest income to earning assets | 0.70 | 0.55 | 0.56 | 0.79 | 0.72 | 0.54 | 2.00 |
| Noninterest expense to earning assets | 3.18 | 3.35 | 3.30 | 3.09 | 3.57 | 2.75 | 3.70 |
| Return on assets | 0.72 | 0.79 | 0.61 | 0.78 | 0.60 | 0.75 | 1.56 |
| Return on equity............ | 9.13 | 9.50 | 7.27 | 10.26 | 7.83 | 9.61 | 13.86 |
| Net charge-offs to loans and leases | 1.27 | 0.51 | 0.77 | 1.59 | 1.23 | 1.35 | 0.86 |
| Loan loss provision to net charge-offs. | 71.36 | 99.93 | 113.08 | 59.33 | 76.32 | 64.78 | 97.83 |
| Growth Rates (year-to-year) <br> Net interest income |  |  |  |  |  |  |  |
| Net interest income | $19.7 \%$ N/M | $24.8 \%$ N/M | 24.3 622.1 | $27.7 \%$ N/M | 20.2\% N/M | 19.1 \% N/M | $\begin{array}{r} 20.0 \% \\ 27.9 \end{array}$ |
| Net charge-offs . | -32.2 | -39.4 | -40.8 | -15.3 | -39.4 | -28.4 | 258.3 |
| Loan loss provision......................................... | -66.9 | -59.5 | -40.0 | -66.2 | -56.8 | -75.5 | 143.4 |

[^0]Number of Commercial and Savings Banks on FDIC's "Problem List" 1985-1992


Number of Problem Institutions:

| Savings Banks | 42 | 27 | 16 | 12 | 17 | 34 | 74 | 70 | 88 | 84 | 76 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Commercial Banks | 1,098 | 1,457 | 1,559 | 1,394 | 1,092 | 1,012 | 1,016 | 981 | 956 | 909 | 787 |

Assets of Commercial and Savings Banks on FDIC's "Problem List" 1985-1992


Assets of Problem Institutions:
$\begin{array}{lllllllllllll}\text { Savings Banks } & 63.9 & 49.7 & 29.3 & 47.4 & 47.6 & 67.2 & 81.8 & 72.0 & 73.0 & 70.4 & 56.3\end{array}$
$\begin{array}{lllllllllllll}\text { Commercial Banks } & 173.9 & 285.8 & 329.2 & 304.8 & 187.9 & 341.6 & 528.0 & 535.4 & 494.5 & 487.9 & 408.2\end{array}$

## NOTES TO USERS:

## COMPUTATION METHODOLOGY FOR PERFORMANCE AND CONDITION RATIOS

The data on commercial banks and state-chartered savings banks were obtained from Call reports filed with the FDIC and Federal Reserve Board. Data on Federally-chartered savings banks were obtained from Thrift Financial Reports filed with the Office of Thrift Supervision. Certain adjustments are made to the Thrift Financial Reports to provide closer conformance with Call report disclosure requirements.
All income figures used in calculating performance ratios represent amounts for that period, annualized (multiplied by the number of periods in a year).
All asset and liability figures used in calculating performance ratios represent average amounts for the period (beginning-of-period amount plus end-ofperiod amount plus any periods in between, divided by the total number of periods).
All asset and liability figures used in calculating the condition ratios represent amounts as of the end of the quarter. Current quarter and year-ago quarter income and expense amounts and performance ratios are adjusted to account for "poolings of interest" and "purchase acquisitions" beginning with the fourth quarter, 1991 publication.

## DEFINITIONS

"Problem" Banks - Federal regulators assign to each financial institution a composite rating, based upon an evaluation of financial and operational criteria. The rating is based on a scale of 1 to 5 in ascending order of supervisory concern. "Problem" banks are those institutions with financial, operational, or managerial weaknesses that threaten their continued financial viability. Depending upon the degree of risk and supervisory concern, they are rated either a "4" or "5."
Earning Assets - all loans and other investments that earn interest, dividend or fee income.
Net Operating Income - income excluding discretionary transactions such as gains (or losses) on the sale of investment securities and extraordinary items. Beginning with the first quarter 1992 publication, income taxes subtracted from operating income have been adjusted to exclude the portion applicable to securities gains (or losses).
Yield on Earning Assets - total interest, dividend and fee income earned on loans and investments as a percentage of average earning assets.
Cost of Funding Earning Assets - total interest expense paid on deposits and other borrowed money as a percentage of average earning assets.
Net Interest Margin - the difference between the yield on earning assets and the cost of funding them, i.e., the profit margin a bank earns on its loans and investments.
Return on Assets - net income (including securities transactions and nonrecurring items) as a percentage of average total assets. The basic yardstick of bank profitability.
Return on Equity - net income as a percentage of average total equity capital.
Loan Commitments and Letters of Credit - includes unused credit card commitments and overdraft plans, reflecting Call report revisions effective March 31, 1990.
Net Charge-offs - total loans and leases charged off (removed from balance sheet because of uncollectibility) during the quarter, less amounts recovered on loans and leases previously charged off.
Noncurrent Loans \& Leases - the sum of loans past due 90 days or more and loans in nonaccrual status.
Other Real Estate Owned - primarily foreclosed property. Direct and indirect investments in real estate ventures are excluded where appropriate.
Other Noncurrent Assets - debt securities and other assets (excluding loans, leases and other real estate owned) that are either past due at least 90 days or in nonaccrual status. Due to reporting differences, only defaulted debt securities are included for Federal Savings Banks.
Core Capital-common equity capital plus noncumulative perpetual preferred stock plus minority interest in consolidated subsidiaries, less goodwill and other ineligible intangible assets. Eligible intangibles (including mortgage servicing rights) are limited to 100 percent of core capital for savings banks, to 50 percent of core capital for state-chartered commercial banks that are not Federal Reserve members, and to 25 percent for National banks.
Net Loans and Leases - total loans and leases less unearned income and the allowance for loans and lease losses.
Temporary investments - the sum of interest-bearing balances due from depository institutions, federal funds sold and securities purchased under agreements to resell, trading-account assets and investment securities with remaining maturities of one year or less.
Volatile Liabilities - the sum of large denomination time deposits, foreign office deposits, federal funds purchased, securities sold under agreements to repurchase, and other borrowed money.


[^0]:    Geographic Distribution:

