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## COMMERCIAL BANKING PERFORMANCE - FIRST QUARTER, 1987

Commercial banks eamed a record $\$ 5.3$ billion in the first quarter of 1987, up 4.4 percent from first quarter 1986. Income before securities gains and nonrecurring items was $\$ 4.4$ billion, nearly 10 percent higher than a year ago. A major reason for this improvement was a 12.7 percent decline in loan loss provisions, compared to year-earlier levels; a 70 percent reduction in loss provisioning by large Southwest banks accounted for much of this drop. First-quarter loss expense for the industry was down even more sharply from the last quarter of 1986-38 percent. It should be noted that loan loss provisions are typically highest during the fourth quarter, and that, due to changing tax laws, loss provisions during the fourth quarter of 1986 may have been even higher than usual.

Chart A - Quarterly Net Income of FDIC-Insured Commercial Banks


Net interest margins contracted slightly, from 3.93 percent in the year-ago quarter to 3.82 percent for the first quarter of 1987, as net interest income growth of 2.6 percent failed to keep pace with the 6.4 percent increase in eaming assets. The inability to maintain interest margins reflected stagnant commercial loan growth and a sizable jump in the amount of loans placed on nonaccrual status, where interest income is not recorded until payment is actually received. These loans increased 60 percent compared to a year earlier and 45 percent compared to the end of 1986. Brazil's announcement, on February 20, of a moratorium on external debt payments led U.S. banks to place virtually all of their medium and long-term loans to Brazil on nonaccrual status. The largest banks, with the greatest exposure

Chart B - Commercial Bank Net Interest Margins

to Brazil, recorded the sharpest increase in nonperforming assets in the quarter - 86.7 percent over yearago levels. The net effect of this development was flat net interest income growth compared to a year earlier, putting added pressure on the largest banks' net interest margins.
The number of banks with earnings losses (net income less than zero) in the first quarter was 2,019, up from 1,973 in the same period of 1986. The FDIC's "problem" list increased by 52 commercial banks during the quarter, to 1,509 as of March 31. Through the first three months of 1987, 54 insured commercial banks failed or received assistance to avert failure, the most in a single quarter since 1933. The smallest commercial banks continue to exhibit the most severe eamings erosion of any segment of the industry, reflecting pressures from credit problems in energy, agriculture and real estate loans.

## Chart C - Distribution of Retum on Asset Ratios by Asset Size Groups March 31, 1987



Even with the decline in loan loss provisioning, reserves for loan and lease losses were 19 percent higher on March 31 than they were a year earlier. Many larger banks, particularly those with strong earnings, have continued to fortify their balance sheets in the face of high nonperforming asset growth. Banks in the largest asset-size group maintained the highest ratio of loss reserves to loans outstanding of any size group- 1.93 percent. Equity capital and assets have grown at roughly comparable rates for the banking sector as a whole, while reserve growth has been much more rapid. The smallest banksthose with less than $\$ 25$ million in assets-actually saw their equity capital shrink slightly in the quarter, under pressure from persistent high levels of loan losses.


[^0]Net loan losses increased more rapidly than loss reserves at commercial banks in the first quarter, especially among medium-sized banks in the Southwest. Banks in the Midwest and Southwest still show the highest regional levels of loan charge-offs, while Southwest and Northeast banks experienced the sharpest growth in charge-offs during the quarter. Banks in the Northeast region had the sharpest runup in their proportion of nonperforming assets, as foreign loans on nonaccrual status at commercial banks stood at approximately $\$ 25.1$ billion at the end of the first quarter.

The Southwest region had the highest proportion of unprofitable banks in the first quarter, 27 percent. Losses in the region's larger-bank segment were lower, as loan loss expenses were reduced much below year earlier levels. The modest profitability reported by smaller banks in the first quarter of 1986 eroded to almost zero last quarter. In the West region, larger banks boosted loss reserves; the region's smaller banks had less robust reserve expansion, which, combined with a shrinkage in their equity ratio, produced a decline in the level of primary capital. Banks in the Midwest region showed significant improvement in profitability, as lower loss provisioning offset narrower interest margins; although nonperforming assets grew slightly, there was no evidence of further significant deterioration in asset quality. Total assets at Midwestern banks grew 6.2 percent in the twelve months ending March 31, but loans and leases increased by only 2.6 percent; farm loans outstanding were 18.6 percent lower than a year earlier.


The Northeast, Southeast and Central regions had the fewest troubled institutions, and showed continued improvement in this area. Banks in the eastern half of the U.S. have had fewer credit-quality problems and stronger asset growth than their western counterparts. Asset-quality problems at the larger banks in the Northeast pulled down that region's aggregate profitability, while the Southeast and Central regions showed the strongest asset quality and earnings. As commercial banks have continued to fail at a record pace, western banks have accounted for an increasing proportion of the failures, and probably will continue to do so through the remainder of 1987.

## Chart F - Distribution of Problem Banks by Asset Size and Region March 31, 1987

Percent of banks (in size range and region)


1 East (Total Number of banks $=6,080$ ) $\square$ West (Total Number of banks $=7,956$ ) Includes commerciaf banks on the FDIC "Problem List". EasiWest separated by Mississippi River.

For the banking industry overall, the outlook for reported earnings in 1987 is far from impressive. The increase in nonperforming assets will mean higher Ioan loss provisions during the rest of 1987. Already, a number of major banks have announced unprecedented additions to their loan loss reserves for the second quarter, and more banks are expected to follow. At the same time, higher interest rates in the second quarter will further compress margins, given the industry's increasing liability sensitivity. Aggregate second quarter earnings are expected to show a record decline. However, performance will continue to vary markedly among different regional and size groups. Once loan loss adjustments are behind them, banks likely will show significant earnings improvement toward the end of the year.

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

|  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |

Table II. Selected Indicators, FDIC-Insured Commercial Banks

|  | 1981 | 1982 | 1983 | 1984 | 1985 | 1986 | 1987* |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retum on assets. | 0.78\% | 0.71\% | 0.66\% | 0.65\% | 0.70\% | 0.64\% | 0.72\% |
| Return on equity | 13.08 | 12.11 | 10.70 | 10.73 | 11.31 | 10.10 | 11.46 |
| Equity capital to assets | 5.83 | 5.87 | 6.00 | 6.15 | 6.20 | 6.20 | 6.44 |
| Primary capital to assets | 6.39 | 6.47 | 6.59 | 6.98 | 6.94 | 7.03 | 7.34 |
| Nonperforming assets to assets | N/A | 1.85 | 1.97 | 1.97 | 1.87 | 1.95 | 2.62 |
| Net chargeoffs to loans | 0.37 | 0.56 | 0.67 | 0.76 | 0.84 | 0.98 | 0.75 |
| Asset growth rate | 9.36 | 8.12 | 6.75 | 7.11 | 8.86 | 7.62 | 6.31 |
| Net operating income growth. | 7.60 | -0.62 | -3.69 | 3.40 | 6.30 | -17.10 | 9.83 |
| Number of unprofitable banks | 741 | 1,206 | 1,599 | 2,035 | 2,451 | 2,824 | 2,019 |
| Number of problem banks ..... | 196 | 326 | 603 | 800 | 1,098 | 1,457 | 1,509 |
| Number of failed banks .... | 7 | 34 | 45 | 78 | 118 | 144 | 54 |

*For 1987, return on assets, retum on equity and net charge-off ratios are annualized.
N/A - Not available

Table IV. Full Year 1986 Bank Data (Dollar figures in billions, ratios in \%)

|  | All Banks | Asset Size Distribution |  |  |  |  |  | Geographic Distribution |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Less than $\$ 25$ Million | $\begin{aligned} & \$ 25-100 \\ & \text { Million } \end{aligned}$ | $\begin{aligned} & \$ 100-300 \\ & \text { Million } \end{aligned}$ | $\begin{gathered} \$ 300-1,000 \\ \text { Million } \end{gathered}$ | \$1-10 <br> Billion | Greater than $\$ 10$ Billion | EAST |  |  | WEST |  |  |
|  |  |  |  |  |  |  |  | Northeast Region | Southeast Region | Central Region | Midwest Region | Southwest Region | West Region |
| Number of banks |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Total assets .... | \$2,941.0 | \$71.1 | \$333.6 | \$305.0 | \$276.7 | \$899.2 | \$1,055.4 | \$1,133.4 | \$381.8 | \$463.7 | \$206.4 | \$301.7 | \$454.0 |
| Total deposits. . . . . . . | 2,283.1 | 63.1 | 299.0 | 269.2 | 232.7 | 682.0 | 737.1 | 826.2 | 305.1 | 371.0 | 161.3 | 246.3 | 373.2 |
| \% total banks........ | 100.0\% | 33.9\% | 46.4\% | 13.4\% | 3.9\% | 2.2\% | 0.2\% | 7.6\% | 13.8\% | 22.0\% | 23.4\% | 22.1\% | 11.1\% |
| Asset share (\%) | 100.0 | 2.4 | 11.3 | 10.4 | 9.4 | 30.6 | 35.9 | 38.5 | 13.0 | 15.8 | 7.0 | 10.3 | 15.4 |
| Deposit share (\%) .... | 100.0 | 2.8 | 13.1 | 11.8 | 10.2 | 29.8 | 32.3 | 36.2 | 13.4 | 16.2 | 7.1 | 10.8 | 16.3 |
| Number of unprofitable banks ... | 2,824 | 1,439 | 1,074 | 227 | 64 | 19 | 1 | 71 | 220 | 238 | 711 | 1,123 | 461 |
| Number of failed banks. | 144 | 79 | 54 | 8 | 2 | 1 | 0 | 0 | 7 | 5 | 48 | 54 | 30 |
| Performance ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Yield on eaming assets | 9.96\% | 10.61\% | 10.33\% | 10.11\% | 10.26\% | 9.65\% | 9.77\% | 9.65\% | 10.02\% | 9.61\% | 10.30\% | 9.47\% | 10.09\% |
| Cost of funding eaming assets | 5.98 | 5.92 | 5.88 | 5.72 | 5.77 | 5.59 | 6.38 | 6.08 | 5.63 | 5.79 | 6.00 | 5.95 | 5.56 |
| Net interest margin ... | 3.98 | 4.69 | 4.45 | 4.39 | 4.49 | 4.05 | 3.39 | 3.57 | 4.39 | 3.82 | 4.30 | 3.52 | 4.53 |
| Net noninterest to expense to eaming assets | 2.27 | 3.30 | 2.84 | 2.70 | 2.73 | 2.31 | 1.69 | 1.89 | 2.61 | 2.17 | 2.08 | 2.39 | 2.77 |
| Net operating income to assets .... | 0.49 | -0.03 | 0.41 | 0.60 | 0.50 | 0.64 | 0.16 | 0.64 | 0.88 | 0.77 | 0.40 | -0.53 | 0.24 |
| Retum on assets ..... | 0.64 | 0.15 | 0.59 | 0.76 | 0.65 | 0.76 | 0.23 | 0.78 | 1.02 | 0.88 | 0.73 | -0.32 | 0.34 |
| Retum on equity ..... | 10.10 | 1.54 | 7.07 | 10.19 | 9.45 | 12.48 | 11.22 | 13.44 | 15.18 | 12.63 | 9.87 | -4.73 | 6.13 |
| Net charge-offs to loans and leases ... | 0.98 | 2.05 | 1.48 | 1.07 | 1.08 | 0.80 | 0.93 | 0.62 | 0.62 | 0.69 | 2.09 | 2.08 | 1.20 |
| Condition Ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loss allowance to loans and leases .... | 1.63\% | 1.75\% | 1.53\% | 1.46\% | 1.59\% | 1.46\% | 1.83\% | 1.48\% | 1.29\% | 1.44\% | 1.93\% | 2.30\% | 1.86\% |
| Nonperforming assets to assets $\qquad$ | 1.95 | 2.60 | 2.17 | 1.88 | 1.91 | 1.46 | 2.29 | 1.54 | 1.02 | 1.30 | 2.01 | 4.08 | 2.99 |
| Equity capital ratio .... | 6.20 | 9.59 | 8.13 | 7.27 | 6.73 | 5.94 | 5.14 | 5.81 | 6.57 | 6.79 | 7.14 | 6.45 | 5.68 |
| Primary capital ratio ... | 7.03 | 10.42 | 8.88 | 7.97 | 7.51 | 6.60 | 6.19 | 6.58 | 7.07 | 7.51 | 8.10 | 7.68 | 6.73 |
| Net loans and leases to assets . $\qquad$ | 58.74 | 48.21 | 50.47 | 54.43 | 59.24 | 60.49 | 61.69 | 59.62 | 57.57 | 56.16 | 52.09 | 55.01 | 65.69 |
| Net assets repriceable in one year or less to assets $\qquad$ | -4.83 | -5.30 | -7.29 | -6.65 | -6.57 | -3.84 | -3.87 | -3.16 | -9.37 | -3.56 | -10.94 | -6.35 | -2.67 |
| Growth Rates (year to year) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets . . . . . . . | 7.7\% | 6.0\% | 7.9\% | 10.8\% | 12.4\% | 16.2\% | 6.7\% | 11.0\% | 13.9\% | 7.5\% | 7.0\% | -0.9\% | 1.9\% |
| Eaming assets . . . . . . | 7.9 | 6.2 | 7.7 | 10.5 | 12.0 | 16.3 | 7.4 | 11.9 | 14.3 | 7.0 | 7.3 | -0.8 | 0.8 |
| Loans and leases ..... | 7.7 | 3.5 | 4.9 | 9.1 | 13.6 | 18.3 | 7.3 | 12.6 | 14.6 | 8.2 | 4.0 | -4.6 | 1.5 |
| Loss reserve | 23.5 | 15.1 | 18.6 | 23.6 | 33.1 | 31.0 | 29.0 | 23.2 | 17.4 | 13.8 | 23.4 | 39.1 | 24.8 |
| Net charge-offs . . . . . . | 24.2 | 4.0 | 9.7 | 24.0 | 44.9 | 23.2 | 29.1 | 40.8 | 21.0 | 7.4 | 26.9 | 42.3 | 4.8 |
| Nonperforming assets . | 12.7 | 14.0 | 15.7 | 18.3 | 33.5 | 17.8 | 16.4 | 10.8 | 9.2 | -6.1 | -2.9 | 47.3 | 8.0 |
| Deposits | 7.8 | 7.0 | 8.5 | 11.5 | 13.4 | 15.9 | 6.9 | 11.8 | 14.1 | 7.4 | 5.5 | -1.5 | 2.9 |
| Equity capital . ....... | 7.9 | 0.3 | 4.8 | 8.2 | 10.3 | 15.9 | 10.2 | 13.7 | 13.6 | 7.3 | 4.1 | -6.8 | 4.7 |
| Interest income ...... | -4.2 | -16.4 | -8.9 | -5.3 | -1.6 | -4.5 | -2.1 | -2.6 | 3.0 | -4.4 | -3.9 | -11.1 | -8.1 |
| Interest expense . . . . . | -9.2 | -18.8 | -12.1 | -9.4 | -6.4 | -9.2 | -8.9 | -8.5 | -0.9 | -9.3 | -7.5 | -12.5 | -15.1 |
| Net interest income . . . | 4.5 | -13.3 | -4.4 | 0.7 | 5.2 | 2.7 | 13.8 | 9.5 | 8.4 | 4.2 | 1.6 | -8.7 | 2.2 |
| Loan loss expense... . | 23.0 | -3.9 | 4.3 | 21.3 | 41.6 | 27.9 | 25.8 | 33.5 | 10.4 | 0.2 | 19.9 | 60.9 | 5.3 |
| Noninterest income ... | 15.6 | -2.8 | -0.2 | 8.9 | 9.4 | 4.7 | 32.2 | 21.3 | 12.9 | 15.1 | 27.5 | -2.7 | 10.9 |
| Noninterest expense . . | 9.5 | -8.6 | 0.7 | 4.7 | 6.6 | 5.0 | 21.5 | 15.5 | 11.3 | 6.8 | 9.5 | 2.7 | 3.8 |
| Net operating income . | -16.2 | -117.1 | -35.4 | -19.7 | -25.6 | -16.6 | 4.8 | -0.3 | 3.7 | 6.7 | -29.9 | -267.1 | -6.7 |
| Net income. . . . . . | -1.3 | -52.0 | -18.4 | -7.5 | -12.0 | -6.0 | 24.8 | 10.8 | 14.6 | 13.9 | 13.3 | -175.8 | 6.8 |

[^1]Table III. First Quarter 1987 Bank Data (Dollar figures in billions, ratios in \%)

|  | All Banks | Asset Size Distribution |  |  |  |  |  | Geographic Distribution |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Less <br> than $\$ 25$ <br> Million | $\begin{aligned} & \$ 25-100 \\ & \text { Million } \end{aligned}$ | $\$ 100-300$ <br> Million | $\begin{gathered} \$ 300-1,000 \\ \text { Million } \end{gathered}$ | \$1-10 Billion | Greater than \$10 Billion | EAST |  |  | WEST |  |  |
|  |  |  |  |  |  |  |  | Northeast Region | Southeast Region | Central Region | Midwest Region | Southwest Region | West Region |
| Number of banks reporting | 14,061 | 4,765 | 6,585 | 1,853 | 524 | 303 | 31 | 1,073 | 1,937 | 3,086 | 3,303 | 3,097 | 1,565 |
| Total assets .... | \$2,902.0 | \$70.4 | \$333.8 | \$298.0 | \$262.6 | \$900.4 | \$1,037.0 | \$1,131.4 | \$379.3 | \$455.2 | \$202.4 | \$293.5 | \$440.3 |
| Total deposits | 2,242.4 | 62.5 | 298.9 | 262.7 | 219.8 | 681.6 | 716.8 | 813.7 | 303.7 | 366.4 | 158.7 | 240.2 | 359.8 |
| \% total banks. | 100.0\% | 33.9\% | 46.8\% | 13.2\% | 3.7\% | 2.2\% | 0.2\% | 7.6\% | 13.8\% | 22.0\% | 23.5\% | 22.0\% | 11.1\% |
| Asset share (\%) . . . . . | 100.0 | 2.4 | 11.5 | 10.3 | 9.1 | 31.0 | 35.7 | 39.0 | 13.1 | 15.7 | 7.0 | 10.1 | 15.1 |
| Deposit share (\%) | 100.0 | 2.8 | 13.3 | 11.7 | 9.8 | 30.4 | 32.0 | 36.3 | 13.5 | 16.3 | 7.1 | 10.7 | 16.1 |
| Number of unprofitable banks | 2,019 | 1,095 | 734 | 140 | 37 | 10 | 3 | 64 | 173 | 171 | 446 | 832 | 333 |
| Number of failed banks. | 54 | 38 | 13 | 3 | 0 | 0 | 0 | 1 | 2 | 4 | 8 | 33 | 6 |
| Income ratios (annualized) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Yield on earning assets | 9.25\% | 9.70\% | 9.46\% | 9.32\% | 9.41\% | 8.98\% | 9.33\% | 9.29\% | 9.31\% | 8.91\% | 9.48\% | 8.73\% | 9.46\% |
| Cost of funding earning assets | 5.43 | 5.17 | 5.17 | 5.05 | 5.03 | 4.99 | 6.16 | 5.84 | 5.00 | 5.19 | 5.36 | 5.41 | 4.92 |
| Net interest margin ... | 3.82 | 4.52 | 4.29 | 4.27 | 4.38 | 3.99 | 3.17 | 3.45 | 4.31 | 3.72 | 4.12 | 3.32 | 4.54 |
| Net noninterest to expense to earning assets | 2.17 | 3.15 | 2.70 | 2.59 | 2.55 | 2.24 | 1.63 | 1.81 | 2.46 | 2.07 | 1.96 | 2.28 | 2.93 |
| Net operating income to assets ... | 0.61 | 0.32 | 0.66 | 0.75 | 0.70 | 0.74 | 0.43 | 0.61 | 0.97 | 0.83 | 0.74 | -0.08 | 0.44 |
| Return on assets | 0.73 | 0.44 | 0.80 | 0.89 | 0.84 | 0.84 | 0.56 | 0.73 | 1.08 | 0.94 | 0.85 | 0.12 | 0.53 |
| Retum on equity | 11.36 | 4.63 | 9.68 | 11.91 | 11.73 | 14.03 | 10.61 | 12.36 | 16.05 | 13.63 | 11.70 | 1.82 | 9.06 |
| Net charge-offs to loans and leases | 0.75 | 1.20 | 0.78 | 0.66 | 0.85 | 0.63 | 0.83 | 0.55 | 0.45 | 0.45 | 1.42 | 1.52 | 1.00 |
| Condition Ratios |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Loss allowance to loans and leases | 1.70\% | 1.82\% | 1.61\% | 1.51\% | 1.61\% | 1.53\% | 1.93\% | 1.57\% | 1.32\% | 1.50\% | 2.01\% | 2.41\% | 1.93\% |
| Nonperforming assets to assets | 2.62 | 2.72 | 2.30 | 2.01 | 1.99 | 1.84 | 3.73 | 2.60 | 1.15 | 1.56 | 2.25 | 4.62 | 3.95 |
| Equity capital ratio . . . . | 6.40 | 9.67 | 8.34 | 7.57 | 7.21 | 6.15 | 5.31 | 6.01 | 6.85 | 7.05 | 7.40 | 6.58 | 5.96 |
| Primary capital ratio . . | 7.34 | 10.53 | 9.13 | 8.35 | 8.02 | 6.87 | 6.40 | 6.83 | 7.40 | 7.81 | 8.41 | 7.87 | 7.07 |
| Net loans and leases to assets | 58.93 | 47.96 | 50.78 | 54.64 | 60.87 | 62.09 | 59.99 | 59.26 | 58.99 | 56.84 | 52.10 | 54.95 | 65.94 |
| Net assets repriceable in one year or less to assets | -6.55 | -6.76 | -8.83 | -7.80 | -7.43 | -6.22 | -5.48 | -5.26 | -10.64 | -5.19 | -13.28 | -8.03 | -3.59 |
| Growth Rates (from year-ago quarter) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assets . . . . . . . . . . . . | 6.3\% | 5.7\% | 6.6\% | 8.8\% | 10.4\% | 14.3\% | 6.0\% | 9.6\% | 11.8\% | 6.6\% | 6.2\% | -1.6\% | -0.6\% |
| Earning assets . . . . . . | 6.4 | 6.1 | 7.1 | 9.4 | 10.5 | 14.9 | 5.5 | 10.3 | 11.9 | 5.9 | 6.1 | -1.6 | -0.6 |
| Loans and leases . . . . . | 6.0 | 3.3 | 4.6 | 9.1 | 13.3 | 16.2 | 4.6 | 10.6 | 14.5 | 7.0 | 2.6 | -6.6 | -1.2 |
| Loss reserve . . . . . . . . | 19.2 | 17.3 | 18.5 | 22.9 | 30.0 | 20.3 | 27.0 | 23.0 | 16.4 | 13.2 | 12.4 | 17.6 | 21.9 |
| Net charge-offs . . . . . . | 8.2 | 3.9 | -2.3 | 17.4 | 58.8 | 6.6 | 14.4 | 19.7 | 13.6 | -13.2 | -3.7 | 19.8 | 2.0 |
| Nonperforming assets . | 40.5 | 1.9 | 6.2 | 17.7 | 23.0 | 29.6 | 86.7 | 84.6 | 18.2 | 3.5 | -5.0 | 43.1 | 27.9 |
| Deposits . . . . . . . . . . | 6.1 | 6.8 | 7.2 | 9.4 | 10.9 | 13.5 | 6.4 | 10.2 | 12.1 | 6.1 | 4.7 | -2.4 | -0.4 |
| Equity capital . . . . . . . | 7.8 | -0.3 | 4.3 | 8.2 | 8.4 | 15.4 | 11.7 | 13.7 | 12.9 | 6.8 | 4.5 | -6.6 | 4.2 |
| Interest income ...... | -6.2 | -6.5 | -5.8 | -3.2 | -0.8. | 1.0 | -7.0 | -2.1 | -0.4 | -6.6 | -8.3 | -15.8 | -12.4 |
| Interest expense...... | -11.6 | -11.8 | -11.0 | -9.1 | -8.8 | -7.1 | -10.4 | -7.0 | -7.5 | -12.3 | -12.1 | -17.6 | -21.3 |
| Net interest income . . . | 2.6 | -0.5 | -1.3 | 4.9 | 10.4 | 13.4 | 0.5 | 7.6 | 9.2 | 2.8 | -2.9 | -12.7 | -0.2 |
| Loan loss expense . . . | -12.7 | -2.8 | -9.2 | 5.4 | 10.9 | -28.4 | 3.7 | 18.1 | -4.2 | -13.1 | -30.2 | 38.7 | -10.6 |
| Noninterest income . . . | 11.7 | -7.8 | 9.9 | 9.5 | 16.8 | 13.5 | 16.7 | 11.9 | 14.6 | 14.7 | 39.4 | 5.1 | . 6 |
| Noninterest expense . . | 6.9 | 4.0 | 5.4 | 7.2 | 11.4 | 11.6 | 12.5 | 10.7 | 9.7 | 5.5 | 7.0 | -1.3 | 3.5 |
| Net operating incorne . | 9.8 | --14.31 | $-6.0$ | -5.1 | - 2.8 | -56.3 | -11.4 | -2.8 | 8.6 | 8.8 | 68.6 | 72.4 | -4.2 |
| Net income . . . . . . . . | 4.4 | -22.6 | -13.0 | -4.6 | 3.8 | 43.4 | -12.8 | -4.3 | 8.8 | 5.0 | 20.0 | 293.7 | $-6.7$ |

## NOTES TO USERS

## Computation Methodology for Performance and Condition Ratios

All income figures used in calculating perfornance ratios represent amounts for that quarter, annualized.
All asset and liability figures used in calculating performance ratios represent average amounts (beginning-of-period amount plus end-of-period amount, divided by two).
All asset and liability figures used in calculating the condition ratios represent amounts as of the end of the period.

## Definitions

"Problem" Banks - Federal regulators assign to each financial institution a uniform 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 concem. "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 concem, they are rated either "4" or " 5 ".
Eaming Assets - all loans and other investments that eam interest, dividend or fee income.
Yield on Earning Assels - total interest, dividend and fee income eamed on loans and investments as a percentage of average eaming assets.
Cost of Funding Eaming Assets - total interest expense paid on deposits and other borrowed money as a percentage of average eaming 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 eams on its loans and investments.
Net Noninterest Expense - total noninterest expense, excluding the expense of providing for loan losses, less total noninterest income. A measure of banks' overhead costs.
Net Operaling Income - income after taxes but before gains (or losses) from securities transactions and nonrecuming items. The profit eamed on banks' regular banking business.
Relum on Assets - net income (including securities transactions and nonrecuming items) as a percentage of average total assets. A basic yardstick of bank profitability.
Retum on Equlty - net income as a percentage of average total equity capital.
Net Charge-offs - total loans and leases charged off due to uncollectibility, less amounts recovered on previous charge-offs.
Nonperforming Assets - the sum of loans past-due 90 days or more, loans in nonaccrual status and real estate owned other than bank premises.
Primary Capital - total equity capital plus the allowance for loan and lease losses plus minority interests in consolidated subsidiaries plus qualifying mandatory convertible debt, less intangible assets except purchased mortgage servicing rights.
Net Loans and Leases - total loans and leases less uneamed income and the allowance for loan and lease losses.
Net Assets Repriceable in One Year or Less - short-term and vanable rate interesteaming assets, minus interest-bearing liabilities maturing or repriceable within the same oneyear interval. A measure of banks' sensitivity to interest rate changes, where a positive value indicates that banks' income from assets is more sensitive to movements in interest rates than is the expense of their liabilities, and viceversa for a negative value.
Temporary Investments - the sum of interest-beaning balances due from depository institutions, federal funds sold and resold, trading-account assets and investment securities with remaining matunities of one year or less. These are banks' more liquid investments.
Loan Loss Expense - the addition to the allowance for loan and lease losses, the reserve maintained to absorb expected loan losses.
Additional information regarding bank performance, bank failures and economic issues affecting the banking industry is availabie in the Banking and
Economic Review, published by the Division of Research and Strategic Planning, FDIC. Information on legislative issues and changes in state and
federal laws and regulations goveming banks is contained in the Regulatory Review, also published by the Division of Research and Strategic Planning.
Single-copy subscriptions are available to the public free of charge. Requests should be mailed to:
Banking and Economic Review or Regulatory Review
Division of Research and Strategic Planning
Federal Deposit Insurance Corporation
550 17th Street, N.W.
Washington, DC 20429


[^0]:    Note: Year - end $1983=100$

[^1]:    REGIONS: Northeast - Connecticut, Delaware, District of Columbia, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, Pennsylvania, Puerto Rico, Rhode Island, Vermont
    Southeast - Alabama, Flonida, 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, Califomia, Colorado, Hawaii, Idaho, Montana, Nevada, Oregon, Pacific Islands, Utah, Washington, Wyoming

