

Commercial banks earned a record $\$ 7.3$ billion during the first quarter of 1989, up from $\$ 4.9$ billion in the first quarter of 1988 , and $\$ 6.7$ billion in the fourth quarter of 1988, the previous high. This was the third straight quarter that the U.S. commercial banking industry established a new earnings mark. Aggregate return on assets was 0.94 percent, compared to 0.66 percent in the first quarter a year ago. The record profits consisted almost entirely of earnings from regular operations. Gains from the sale of investment securities and other nonrecurring items were at their lowest level since fourth quarter 1987. Net operating income was $\$ 7.2$ billion, also a quarterly record, compared to $\$ 4.2$ billion in the first quarter a year ago and $\$ 6.3$ billion in the final quarter of 1988. The improvement in profitability was broadly based, with all asset size groups reporting higher returns on assets than a year ago.

Chart A-Quarterly Net Income of FDIC-Insured Commercial Banks, 1985-1989 $\$$ Billions


Chart B-Quarterly Net Interest Margins 1983-1989


Wider net interest margins, stronger cost controls, and lower loan-loss expenses all contributed to the first quarter's record results. Interest rate levels were markedly higher in the first quarter than a year earlier. Interest expense growth of 23.0 percent was offset by a 17.8 percent increase in interest income, so that net interest income was 9.9 percent higher than in the first quarter of 1988. The industry's net interest margin widened to 4.08 percent, compared to 3.86 percent in the first quarter of 1988. Small banks in particular benefited in the rising rate environment, as their aggregate net interest margin widened by 25 basis points over first quarter 1988 to 4.57 percent. Larger banks also reported strong margins, although they were narrower than in the fourth quarter of 1988, when nearly $\$ 3$ billion of accumulated interest was received on Brazilian debt.

Efforts to streamline operations continue to be evident in the aggregate data, as noninterest
expense grew only 3.6 percent, while assets grew 4.4 percent. Both the numbers of banks and bank employees continued to decline during the first quarter, while the number of banking offices increased. The number of insured commercial banks operating at the end of the first quarter was the fewest in FDIC history, and the number of employees reached its lowest level since 1984. Efficiency gains in commercial bank operations have been significant over the past two years, and the average net operating cash flow per employee has nearly doubled over the past five years.

Chart C-Net Operating Cash Flow Per Employee \$ Thousands 1984-1989


Provisions for loan and lease losses were $\$ 1.1$ billion lower in the first quarter than in the yearearlier period, a 23.9 percent reduction. This improvement was mainly attributable to the Southwest region, where the decline was so great that it more than compensated for increases in four of the other five regions, and to the largest banks, which continued to cover loan charge-offs from the large reserves established in 1987. The drop in the Southwest region's loss provision was mostly the result of the number of troubled banks that were closed or assisted during the previous twelve months. Nationwide, equity capital growth outweighed the shrinkage in the reserve for loan and lease losses, and the industry's primary capital ratio rose to 7.99 percent.

Equity capital ratios improved in every size group and region in the first quarter. The FDIC's activity dealing with troubled and failing bank cases in the Southwest has strengthened that region's equity capital base. As of March 31, the Southwest's equity capital ratio stood at 5.87 percent of assets, up from 5.40 percent on March 31, 1988. Nationally, the banking sector's capital base grew $\$ 5.2$ billion in the first three months of 1989, reaching $\$ 202$ billion, and the aggregate equity capital ratio climbed to 6.41 percent, the highest level of the decade. The portion of earnings paid out in cash dividends was considerably lower than in 1988, except at the largest banks. Retained earnings were more than twice the amount of a year ago, significantly boosting banks' internally generated equity capital.

As noted, the improvement in profits was widespread, with first quarter earnings up for every size group and all regions except the Northeast. Nearly two-thirds of commercial banks reported higher earnings in the first quarter of 1989 than in the first quarter of 1988. Only 8.78 percent of banks were unprofitable in the quarter, compared to 13.08 percent in the first quarter of 1988. Significant improvement was evident in virtually all states west of the Mississippi, as net income grew strongly and nonperforming asset levels declined compared to year earlier levels. These developments were in contrast to the lower income growth and slightly higher nonperforming asset levels in the east, where state performance trends were more varied. Despite some narrowing of the performance gap, banks in the east continue to outperform banks in the west.

Real estate loans outstanding rose by $\$ 18.4$ billion during the first quarter, as banks continue to look to real estate lending to fuel asset growth. Increases in commercial loans offset declines in loans to individuals. Responding to the flatter yield curve, banks also increased their temporary investments by $\$ 18.5$ billion in the first quarter. Nonperforming assets, although 6.5 percent lower than year-earlier levels, rose $\$ 2.9$ billion during the first three months of the year. Banks reporting an increase in nonperforming assets during the quarter slightly outnumbered those reporting decreases.


The number of commercial banks on the FDIC "Problem List" fell by 105 during the first three months of the year to 1,298 , the lowest level in three years. Banks failed at a somewhat greater rate than anticipated during the first quarter, with 64 having failed or received assistance, 20 of them MCorp banks; 54 banks failed or were assisted in the first quarter of 1988. The balance of the year should see a moderation of this trend, however, and the 1989 full-year total should show the first year-to-year decline since 1981.

Table I. Selected Indicators, FDIC-Insured Commercial Banks

|  | 1989* | 1988* | 1988 | 1987 | 1986 | 1985 | 1984 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retum on assets | 0.94\% | 0.66\% | 0.83\% | 0.10\% | 0.63\% | 0.70\% | 0.64\% |
| Retum on equity | 14.70 | 10.92 | 13.43 | 1.54 | 9.99 | 11.15 | 10.48 |
| Equity capital to assets | 6.41 | 6.07 | 6.28 | 6.02 | 6.19 | 6.19 | 6.14 |
| Primary capital ratio | 7.99 | 7.83 | 7.85 | 7.76 | 7.55 | 7.42 | 7.20 |
| Nonperforming assets to assets | 2.22 | 2.48 | 2.14 | 2.46 | 1.95 | 1.46 | 1.60 |
| Net charge-offs to loans. | 0.72 | 0.88 | 0.99 | 0.93 | 0.99 | 0.84 | 0.75 |
| Asset growth rate | 4.41 | 4.04 | 4.36 | 2.03 | 7.71 | 8.86 | 7.11 |
| Net operating income growth | 63.72 | 1.54 | 2018.29 | -85.27 | -20.65 | 6.30 | 3.40 |
| Percentage of unprofitable banks | 8.78 | 13.08 | 14.24 | 18.62 | 20.65 | 17.10 | 14.05 |
| Number of problem banks . | 1,289 | 1,491 | 1,394 | 1,559 | 1,457 | 1,098 | 800 |
| Number of failed/assisted banks | 64 | 54 | 221 | 201 | 144 | 118 | 78 |

*Through March 31; ratios annualized where appropriate
Table II. Aggregate Condition and Income Data, FDIC-Insured Commercial Banks (dollar figures in millions)


Table III. First Quarter Bank Data (Dollar figures in billions, ratios in \%)

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

REGIONS: Northeast - Connecticut, Delaware, District of Colurnbia, Maine, Maryland, Massachusetts, New Harnpshire, 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, Anizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, Oregon, Pacific Islands, Utah, Washington, Wyoming

Table IV. Full-Year 1988 Bank Data (Dollar figures in billions, ratios in \%)

|  | All Banks | Asset Size Distribution |  |  |  | Geographic Distribution |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Less } \\ & \text { than } \$ 100 \\ & \text { Million } \end{aligned}$ |  | $\begin{aligned} & \$ 1 \cdot 10 \\ & \text { Billion } \end{aligned}$ | Greater than $\$ 10$ Billion | EAST |  |  | WEST |  |  |
|  |  |  |  |  |  | Northeast Region | Southeast Region | Central Region | Midwest Region | Southwest Region | West Region |
| Number of banks reporting | 13,121 | 10,290 | 2,467 | 324 | 40 | 1,081 | 1,943 | 2,926 | 3,109 | 2,557 | 1,505 |
| Total assets | 3,131 | 379 | 592 | 998 | 1,162 | 1,244 | 440 | 506 | 210 | 262 | 469 |
| Total deposits | 2,432 | 337 | 508 | 753 | 833 | 903 | 352 | 408 | 166 | 222 | 379 |
| Net income (in millions) | 25,060 | 2,402 | 4,206 | 7,381 | 11,072 | 11,930 | 4,093 | 5,209 | 1,820 | -1,778 | 3,786 |
| Percentage of banks losing money | 14.2\% | 15.9\% | 8.5\% | 7.4\% | 5.0\% | 9.8\% | 13.9\% | 4.5\% | 8.0\% | 30.9\% | 21.3\% |
| Performance ratios (annualized) |  |  |  |  |  |  |  |  |  |  |  |
| Yield on earning assels . . . . . . . | 10.30\% | 9.84\% | 10.00\% | 10.15\% | 10.74\% | 10.82\% | 10.00\% | 9.70\% | 10.25\% | 9.31\% | 10.42\% |
| Cost of funding eaming assets. | 6.24 | 5.39 | 5.54 | 5.85 | 7.22 | 7.10 | 5.68 | 5.77 | 5.85 | 5.76 | 5.40 |
| Net interest margin | 4.06 | 4.45 | 4.46 | 4.31 | 3.51 | 3.72 | 4.31 | 3.93 | 4.40 | 3.55 | 5.02 |
| Net noninterest expense to eaming assets | 2.13 | 2.85 | 2.66 | 2.26 | 1.51 | 1.71 | 2.45 | 2.04 | 2.12 | 2.72 | 2.77 |
| Net operating cash flow to assets | 1.68 | 1.45 | 1.62 | 1.80 | 1.69 | 1.76 | 1.65 | 1.68 | 2.04 | 0.71 | 1.92 |
| Net operating income to assets | 0.81 | 0.64 | 0.75 | 0.79 | 0.92 | 0.97 | 1.00 | 1.06 | 0.81 | -0.72 | 0.79 |
| Return on assets | 0.83 | 0.66 | 0.75 | 0.79 | 0.96 | 0.98 | 0.98 | 1.07 | 0.90 | -0.71 | 0.85 |
| Return on equity | 13.43 | 7.37 | 10.16 | 12.73 | 20.25 | 17.35 | 14.00 | 15.96 | 11.95 | -11.84 | 14.70 |
| Net charge-offs to loans and leases. | 0.99 | 0.87 | 0.78 | 1.06 | 1.07 | 0.82 | 0.63 | 0.72 | 1.33 | 2.37 | 1.23 |
| Loan loss provision to net charge-offs | 91.86 | 117.10 | 121.12 | 102.48 | 67.39 | 90.74 | 107.35 | 82.23 | 92.04 | 103.93 | 81.57 |
| Condition Ratios |  |  |  |  |  |  |  |  |  |  |  |
| Loss allowance to: |  |  |  |  |  |  |  |  |  |  |  |
| Loans and leases. | 2.41\% | 1.67\% | 1.58\% | 1.75\% | 3.63\% | 2.83\% | 1.29\% | 1.97\% | 1.92\% | 3.02\% | 2.71\% |
| Noncurrent loans and leases. | 82.75 | 71.75 | 78.10 | 92.08 | 81.80 | 78.60 | 104.97 | 117.81 | 95.82 | 55.47 | 86.17 |
| Nonperforming assets to assets | 2.14 | 1.91 | 1.73 | 1.52 | 2.96 | 2.35 | 1.01 | 1.14 | 1.51 | 4.55 | 2.66 |
| Equity capital ratio | 6.28 | 8.74 | 7.24 | 6.16 | 5.10 | 5.93 | 6.94 | 6.76 | 7.45 | 5.68 | 5.91 |
| Primary capital ratio | 7.85 | 9.65 | 8.20 | 7.37 | 7.51 | 7.79 | 7.80 | 8.03 | 8.55 | 7.16 | 7.96 |
| Net loans and leases to deposits | 77.55 | 57.87 | 70.01 | 84.66 | 83.69 | 83.46 | 77.20 | 72.67 | 71.89 | 59.68 | 82.01 |
| Growth Rates (year-to-year) |  |  |  |  |  |  |  |  |  |  |  |
| sets ..... | 4.4\% | 6.8\% | 11.2\% | 13.8\% | 2.1\% | 5.4\% | 8.2\% | 5.4\% | 0.8\% | -6.5\% | 5.5\% |
| ity capital | 9.0 | 4.7 | 8.7 | 13.5 | 16.8 | 15.1 | 10.3 | 9.2 | 0.8 | -8.9 | 8.4 |
| Net interest income | 7.4 | 6.8 | 12.2 | 15.4 | 9.4 | 12.6 | 6.9 | 7.2 | 4.7 | -8.5 | 6.4 |
| Net incorne | 807.5 | 21.3 | 10.2 | 58.3 | N/M | 855.2 | 14.7 | 161.5 | 35.0 | N/M | 3730.9 |
| Nonperforming assets | -9.2 | 1.8 | 11.0 | 9.5 | -6.1 | 1.5 | 5.7 | -5.8 | -18.1 | -26.4 | -14.5 |
| Net charge-offs . | 12.4 | -13.4 | 11.4 | 39.9 | 25.8 | 31.3 | 1.4 | 13.0 | -12.5 | 0.8 | 15.1 |
| Loan loss provision | -54.8 | -13.3 | 4.4 | -12.8 | -77.6 | -67.6 | -17.3 | $-60.5$ | -34.9 | -25.8 | -55.9 |


| PRIOR YEARS <br> (The way it was . . .) |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Retum on assets. . . . . . . . . . . . . . . 1987 | 0.10\% | 0.52\% | 0.69\% | 0.48\% | -0.65\% | -0.14\% | 0.94\% | 0.43\% | 0.68\% | -0.90\% | -0.02\% |
| . . . . 1985 | 0.70 | 0.64 | 0.83 | 0.87 | 0.51 | 0.78 | 1.04 | 0.82 | 0.70 | 0.43 | 0.34 |
| . 1983 | 0.66 | 1.23 | 1.12 | 0.86 | 0.63 | 0.67 | 0.96 | 0.69 | 0.94 | 0.64 | 0.34 |
| Equity capital ratio . . . . . . . . . . . . . . 1987 | 6.02 | 8.57 | 7.23 | 6.09 | 4.42 | 5.43 | 6.81 | 6.52 | 7.44 | 5.83 | 5.75 |
| . . . . 1985 | 6.19 | 8.53 | 7.20 | 5.85 | 4.91 | 5.67 | 6.60 | 6.81 | 7.34 | 6.86 | 5.53 |
| . 1983 | 6.00 | 8.50 | 7.00 | 5.70 | 4.43 | 5.36 | 6.76 | 6.51 | 7.48 | 6.72 | 5.22 |
| Nonperforming assets to assets .... 1987 | 2.46 | 2.10 | 1.81 | 1.81 | 3.47 | 2.44 | 1.04 | 1.27 | 1.86 | 5.79 | 3.28 |
| . . . . . . . . 1985 | 1.46 | 0.87 | 0.94 | 1.27 | 2.19 | 1.43 | 0.63 | 1.12 | 1.31 | 1.85 | 2.28 |
| . 1983 | 1.97 | 1.58 | 1.53 | 1.70 | 2.59 | 1.55 | 1.11 | 2.07 | 1.61 | 2.04 | 3.38 |
| Net chargeoffs to loans and leases . 1987 | 0.93 | 1.15 | 0.88 | 0.93 | 0.89 | 0.67 | 0.69 | 0.68 | 1.63 | 2.10 | 1.09 |
| . 1985 | 0.84 | 1.38 | 0.83 | 0.69 | 0.78 | 0.48 | 0.59 | 0.68 | 1.71 | 1.44 | 1.19 |
| . . 1983 | 0.67 | 1.16 | 0.90 | 0.97 | 0.77 | 0.39 | 0.55 | 0.73 | 0.77 | 1.40 | 0.79 |

## NOTES TO USERS

COMPUTATION METHODOLOGY FOR PERFORMANCE AND CONDITION RATIOS
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-of-period 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.
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 managenial weaknesses that threaten their continued financial viability. Depending upon the degree of risk and supervisory concem, they are rated either " 4 " or " 5 ".
Earning Assets-all loans and other investments that eam interest, dividend or fee income.
Yield on Eaming Assets-total interest, dividend and fee income eamed 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 eaming assets.
Net Interest Margin-the difference between the yield on eaming 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 Operating Income-income after taxes and before gains (or losses) from securities transactions and from nonrecurning items. The profit eamed on banks' regular banking business.
Net Operating Cash Flow-pre-tax net operating income before the provision for loan and lease losses; a measurement of banks' cash flow, net of interest and overhead expenses,
from regular operations. Previously referred to as "adjusted net operating income".
Retum on Assets-net income (including secunties 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.
Net Charge-ofis-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.
Nonperforming Assets-the sum of loans past-due 90 days or more, loans in nonaccrual status, and noninvestment real estate owned other than bank premises.
Noncurrent Loans \& Leases-the sum of loans past-due 90 days or more and loans in nonaccrual status.
Primary Capital-total equity capital plus the allowance for loan and lease losses plus minority interests in consolidated subsidiaries plus qualifying mandatory convertible debt (cannot exceed 20 percent of total primary capital), less intangible assets except purchased mortgage servicing rights.
Nel Loans and Leases-total loans and leases less uneamed income and the allowance for loan and lease losses.
Temporary Investments--the sum of interest-bearing balances due from depository institutions, federal funds sold and resold, 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, and other borrowed money.
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