# OPERATING RATIOS OF MEMBER BANKS <br> ELEVENTH FEDERAL RESERVE DISTRICT 

## To Member Banks of the

## Eleventh Federal Reserve District:

The annual statement of operating ratios of the member banks in the Eleventh Federal Reserve District for the year 1950, with comparative figures for 1949, is presented on the inside pages of this letter. The 1950 ratios shown under each deposit-size group are averages of the ratios of individual banks computed from data taken from the reports of condition as of December 31, 1949, June 30, 1950, and October 4, 1950, and from reports of earnings and expenses for the year 1950. For your convenience in making use of these data, ratios for your bank also are included.

Ratios of net profits to total capital accounts rose during 1950 at banks in the group with deposits of $\$ 1,000,000$ to $\$ 1,999,000$ and at banks having deposits of $\$ 10,000,000$ and over, but either decreased or showed no change in all other groups. Ratios of cash dividends to total capital accounts remained at 1949 levels or rose fractionally, except that the group of banks having deposits between $\$ 10,000,000$ and $\$ 24,999,000$ showed a fractional decrease.

Changes in the composition of earning assets during 1950 are reflected in the earnings ratios of banks in the several size groups. Although the District's member banks increased their holdings of Government securities in the aggregate, loans rose more rapidly and by a much larger amount. Moreover, these changes were more pronounced in the larger banksize groups. As a result of these shifts, earnings derived from loans weighed more heavily in total earnings in 1950 than in 1949. Earnings from loans of banks having deposits of less than $\$ 500,000$ rose from 75.6 percent of total earnings to 76.6 percent, while the increase for banks in the group with deposits of $\$ 25,000,000$ and over was from 52.4 percent to 55.7 percent. Earnings from interest on Government securities as a proportion of total earnings were lower in most groups, although banks with deposits under $\$ 500,000$ and between $\$ 1,000,000$ and $\$ 1,999,000$ showed increases.

Expenses of banks with deposits between $\$ 500,000$ and $\$ 999,000$ and of banks in the two groups having deposits of $\$ 10,000,000$ or more absorbed a smaller percentage of total earnings in 1950 than in 1949. For all other groups, however, the proportions were larger, reflecting to some extent increases in the ratios of salaries and wages to total earnings. These latter increases were common to all groups with the exception of that comprising banks with deposits of $\$ 25,000,000$ and over.

It is hoped that the information in this report will be both interesting and valuable in making comparisons between the ratios for your bank and those for other banks of comparable size. It should be remembered, however, that the individual bank ratios from which average ratios were computed ranged rather widely in some cases.

OPERATING RATIOS OF MEMBER BANKS FOR THE YEARS 1950 AND 1949 - ELEVENTH FEDERAL RESERVE DISTRICT

|  | Your Bank |  | BANKS WITH AVERAGE DEPOSITS (in thousands of dollars) |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Under \$500 |  | \$500-\$999 |  | \$1,000-\$1,999 |  | \$2,000 - \$4,999 |  | \$5,000-\$9,999 |  | \$10,000-\$24,999 |  | \$25,000 and Over |  | All Banks |  |  |
|  | 1950 | 1949 | 1950 | 1949 | 1950 | 1949 | 1950 | 1949* | 1950 | 1949 | 1950 | 1949 | 1950 | 1949 | 1950 | 1949 | 1950 | 1949 |  |
| Number of Banks in Group |  |  | 20 | 18 | 52 | 63. | 133 | 130 | 221 | $22]$ | 100 | 96 | 51 | 48 | 46 | 43 | 623 | 619 |  |
| SUMMARY RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percentage of Total Capital Accounts |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1. Net current earnings before income taxes |  |  | 11.7 | 12.5 | 15.1 | 15.1 | 16.2 | 18.2 | 18.6 | 19.7 | 21.0 | 22.1 | 19.5 | 18.9 | 18.8 | 17.8 | 18.1 | 18.9 | 1 |
| 2. Profits before income taxes............. |  |  | 9.5 | 10.9 | 12.3 | 12.0 | 14.2 | 14.3 | 15.7 | 16.2 | 17.1 | 17.5 | 16.4 | 15.0 | 16.9 | 14.0 | 15.2 | 15.2 | 2 |
| 3. Net profits.. |  | $\ldots$ | 7.7 | 8.7 | 9.8 | 9.8 | 11.5 | 11.3 | 12.2 | 12.7 | 11.9 | 12.7 | 11.5 | 10.8 | 11.1 | 9.5 | 11.5 | 11.6 | 3 |
| 4. Cash dividends declared. |  |  | 3.4 | 3.4 | 3.5 | 3.1 | 4.2 | 4.0 | 4.3 | 4.3 | 3.5 | 3.3 | 3.1 | 3.5 | 3.5 | 3.3 | 3.9 | 3.8 | 4 |
| Percentage of Total Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 5. Total earnings.... |  | $\ldots$ | 3.64 | 3.65 | 3.50 | 3.42 | 3.18 | 3.20 | 2.89 | 2.86 | 2.79 | 2.73 | 2.71 | 2.59 | 2.39 | 2.28 | 2.96 | 2.93 | 5 |
| 6. Net current earnings before income taxes |  |  | 1.37 | 1.48 | 1.44 | 1.36 | 1.24 | 1.34 | 1.17 | 1.19 | 1.13 | 1.12 | 1.02 | . 97 | . 96 | . 88 | 1.18 | 1.20 | 6 |
| 7. Net profits. |  |  | . 83 | 1.01 | . 95 | . 87 | . 87 | . 82 | . 77 | . 77 | . 64 | . 64 | . 61 | . 54 | . 58 | . 46 | . 76 | . 74 | 7 |
| SOURCES AND DISPOSITION OF EARNINGS <br> Percentage of Total Earnings |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 8. Interest on U. S. Government securities... |  |  | 11.4 | 11.1 | 14.6 | 15.4 | 18.7 | 18.2 | 21.0 | 22.0 | 20.8 | 21.7 | 22.1 | 25.1 | 24.1 | 27.1 | 19.9 | 20.8 | 8 |
| 9. Interest and dividends on other securities |  | $\cdots$ | 3.5 | 3.3 | 4.0 | 3.6 | 5.3 | 5.9 | 6.4 | 6.9 | 5.6 | 6.6 | 5.8 | 6.0 | 4.2 | 3.9 | 5.5 | 5.9 | 9 |
| 10. Earnings on loans. |  | --....- | 76.6 | 75.6 | 72.1 | 71.1 | 65.2 | 64.6 | 60.8 | 58.9 | 60.2 | 57.6 | 56.4 | 52.8 | 55.7 | 52.4 | 62.4 | 60.7 | 10 |
| 11. Other current earnings. |  |  | 8.5 | 10.0 | 9.3 | 9.9 | 10.8 | 11.3 | 11.8 | 12.2 | 13.4 | 14.1 | 15.7 | 16.1 | 16.0 | 16.6 | 12.2 | 12.6 | 11 |
| 12. Total earnings.... | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 100.0 | 12 |
| 13. Service charges on deposit accounts (Included in item 11)** |  |  | 3.9 | 4.5 | 5.6 | 5.6 | 6.1 | 6.3 | 6.5 | 6.8 | 7.0 | 7.2 | 7.5 | 7.4 | 4.3 | 4.5 | 6.3 | 6.5 | 13 |
| 14. Trust department earnings (Included in item 11)**. |  | ........... | - | - | - | - | - | - | 3.5 | - | 2.4 | 2.4 | 2.3 | 2.3 | 2.7 | 2.3 | 2.5 | 2.6 | 14 |
| 15. Salaries and wages.... |  | .......... | 37.6 | 36.3 | 34.9 | 33.6 | 34.5 | 32.9 | 33.7 | 32.7 | 32.5 | 32.2 | 33.1 | 32.3 | 28.9 | 29.3 | 33.5 | 32.6 | 15 |
| 16. Interest on time deposits. |  | .......... | . 9 | . 6 | 1.1 | 1.3 | 1.4 | 1.0 | 1.2 | 1.2 | 2.4 | 2.4 | 3.3 | 3.5 | 4.2 | 4.5 | 1.8 | 1.7 | 16 |
| 17. Other current expenses... |  | ........... | 23.9 | 22.9 | 24.1 | 25.9 | 25.1 | 24.6 | 24.5 | 24.4 | 24.2 | 24.4 | 26.4 | 27.1 | 26.9 | 27.6 | 24.9 | 25.0 | 17 |
| 18. Total expenses. |  | ........... | 62.4 | 59.8 | 60.1 | 60.8 | 61.0 | 58.5 | 59.4 | 58.3 | 59.1 | 59.0 | 62.8 | 62.9 | 60.0 | 61.4 | 60.2 | 59.3 | 18 |
| 19. Net current earnings before income taxes |  | .-.-.-..... | 37.6 | 40.2 | 39.9 | 39.2 | 39.0 | 41.5 | 40.6 | 41.7 | 40.9 | 41.0 | 37.2 | 37.1 | 40.0 | 38.6 | 39.8 | 40.7 | 19 |
| 20. Net recoveries and profits (or losses -) |  | ........... | - 7.6 | - 4.2 | -6.7 | $-8.2$ | -4.6 | -8.1 | - 5.5 | $-7.0$ | - 7.4 | - 7.9 | - 5.6 | - 7.4 | - 3.7 | -8.1 | $-5.6$ | - 7.5 | 20 |
| 21. Taxes on net income.... |  | .......... | 6.0 | 7.2 |  | 5.4 | 6.4 | 6.8 | 7.7 | 7.3 | 9.6 | 8.8 | 9.5 | 8.3 | 12.3 | 10.0 | 8.1 | 7.6 | 21 |
| 22. Net profits. |  | .-...... | 24.0 | 28.8 | 26.5 | 25.4 | 28.0 | 26.6 | 27.4 | 27.4 | 23.9 | 24.3 | 22.1 | 21.4 | 24.0 | 20.5 | 26.1 | 25.6 | 22 |
| RATES OF EARNINGS ON SECURITIES AND LOANS Percentage of U.S. Government Securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | 2.0 | 1.7 | 1.8 | 1.7 | 1.7 | 1.7 | 1.6 | 1.7 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.6 | 1.7 | 23 |
| Percentage of Other Securities |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Percentage of Total Securities |  |  | 4.7 | 4.1 | 3.1 | 3.2 | 3.1 | 3.2 | 2.9 | 2.9 | 2.3 | 2.5 | 2.5 | 2.6 | 2.4 | 2.4 | 2.9 | 2.9 | 24 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 25. Net recoveries and profits (or losses |  |  | . 1 | . 1 | - | - | - | - | - | - | . 1 | - | - | - | . 1 | - . 1 | - | - | 25 |
| Percentage of Total Loans |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 26. Earnings on loans........... |  |  | 9.3 |  | 7.8 |  | 7.6 | 7.6 | 6.8 | 7.1 |  | 6.3 | 6.1 | 6.0 | 4.6 | 4.3 | 6.8 | 7.0 | 26 |
| 27. Net recoveries (or losses -) on loans DISTRIBUTION OF TOTAL ASSETS |  |  |  | - . 6 | - 7 |  |  | -. 7 | . 2 | -. 4 |  | -. 4 | - .2 | - . 2 | - | - . 2 | - 3.3 | -. 5 | 27 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| DISTRIBUTION OF TOTAL ASSETS Percentage of Total Assets |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 28. U. S. Government securities... |  | ........... | 20.8 | 21.9 | 25.0 | 27.8 | 31.9 | 30.2 | 34.2 | 35.3 | 34.7 | 34.5 | 35.7 | 37.4 | 34.4 | 35.7 | 32.8 | 33.2 | 28 |
| 29. Other securities.................. |  | $\ldots$ | 3.6 | 3.4 | 4.9 | 4.9 | 6.0 | 6.6 | 7.2 | 7.4 | 6.8 | 7.1 | 6.9 | 6.9 | 4.4 | 4.1 | 6.3 | 6.6 | 29 |
| 30. Loans... |  |  | 31.0 | 31.7 | 33.4 | 31.5 | 28.5 | 29.2 | 27.0 | 25.2 | 27.7 | 26.6 | 26.2 | 24.0 | 29.9 | 28.1 | 28.3 | 27.2 | 30 |
| 31. Cash assets.. |  | $\ldots$ | 44.3 | 42.5 | 36.1 | 35.0 | 32.8 | 33.2 | 30.8 | 31.3 | 29.8 | 30.9 | 30.2 | 30.7 | 30.0 | 30.9 | 31.8 | 32.2 | 31 |
| 32. Real estate assets. |  | ........... | . 3 | . 4 | . 5 | .7 | . 7 | . 7 | . 7 | .7 | . 9 | . 8 | . 9 | . 9 | 1.1 | 1.0 | . 7 | . 7 | 32 |
| 33. All other assets... |  | $\ldots$ | - | . 1 | . 1 | . 1 | . 1 | . 1 | . 1 | . 1 | . 1 | . 1 | . 1 | . 1 | . 2 | . 2 | . 1 | . 1 | 33 |
| OTHER RATIOS |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 34. Total capital accounts to total assets. |  | $\ldots$ | 11.8 | 11.9 | 9.5 | 9.2 | 7.8 | 7.5 | 6.5 | 6.3 | 5.6 | 5.3 | 5.6 | 5.5 | 5.2 | 5.1 | 6.9 | 6.7 | 34 |
|  |  | ........... | 37.9 | 38.6 | 26.0 | 26.9 | 24.1 | 23.3 | 20.5 | 20.6 | 17.1 | 17.1 | 18.3 | 19.5 | 15.6 | 16.5 | 21.2 | 21.4 | 35 |
|  | - | -......... | 13.5 | 13.6 | 10.6 | 10.3 | 8.6 | 8.2 | 7.0 | 6.7 | 5.9 | 5.6 | 6.0 | 5.9 | 5.6 | 5.5 | 7.5 | 7.3 | 36 |
| 37. Time deposits to total deposits............................ |  | ........... | 2.5 | 2.0 | ? 7 | 3.7 | 3.8 | 3.4 | 4.1 | 3.7 | 7.5 | 7.5 | 11.3 | 11.4 | 13.0 | 13.6 | 5.7 | 5.5 | 37 |

$*$ Revised.
$\begin{gathered}* * \text { Banks reporting zero amounts were excluded in computing this average, and figures } \\ \text { are not shown where there were fewer than three banks in a group. }\end{gathered}$
Computed on the basis of actual net losses or recoveries rather than on basis of figures reported
on the face of the earnings and dividends report.
$\dagger$ © omp the face of the earnings and dividends report.

