## FEDERAL RESERVE BANK

BANKING AND MONETARY DEVGTOPMENTS IN OCTOBER 1957 NOV 181957
 commercial banke Increabed aubtantially in October as expansion in holdings of U. S. Government and other securities was offset only in part by reductions in loans, largely those to businesses. Demand deposit and currency holdings of businesses and individuals increased somewhat more than seasonally. Total net borrowed reserves of member banks declined.

Bank credit. Preliminary estimates indicate that total loans and investments at all commercial banks increased $\$ 1.5$ billion between September 25 and October 30, as shown in Table 1. Holdings of U. S. Governnent securities rose about $\$ 1.5$ billion. Commercial banks initially acquired $\$ 2.5$ billion of the $\$ 3.6$ billion of three new Treasury 1ssues* on September 26 and October 1, but ci.ty banks subsequently reduced their holdinge somewhat. Holdings of other securities at all comnercial banks probably increased about $\$ 500$ million over the month reflecting purchase of a substantial portion of the $\$ 800$ million issue of 4-7/8 per cent Federal National Mortgage Association notes issued on October 29 and maturing June 26, 1958. Some of these acquisitions were subsequently sold. Expansion in total security hol.dings was offset in part by a loan reduction of $\$ 500$ million. Business and security loans declined while real estate and consumer loans rose moderately further.

[^0]Estimated Changes in Loans and Investments at All Commercial Banks (In billions of dollars)

| Item | $\begin{array}{\|c} 1957 \\ \text { Sept. } 26 \\ - \\ \text { Oct. } 30 \\ \hline \end{array}$ | $\begin{gathered} 1956 \\ \text { Sept.27 } \\ -\quad 31 \\ \text { Oct. } 31 \end{gathered}$ | $\begin{gathered} 1957 \\ \text { June } 27 \\ \text { Oct. } 30 \\ \hline \end{gathered}$ | $\begin{array}{\|r\|} \hline 1956 \\ \text { July } 1 \\ \text { Oct. } \\ \hline \end{array}$ | $\begin{gathered} 1957 \\ \mathrm{Jan} .1 \\ \text { Oct. } 30 \\ \hline \end{gathered}$ | $\begin{array}{r} 1956 \\ \mathrm{Jan}_{\cdot} 1 \\ \text { Oct. } 31 \\ \hline \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total loans (excluding |  |  |  |  |  |  |
| interbank) | - 0.5 | $+0.4$ | - 0.3 | $+1.4$ | $+2.1$ | $+5.6$ |
| Business | - 0.6 | $+0.2$ | - 0.8 | $+1.1$ | $+1.0$ | $+400$ |
| Real estate | +0.1 | $+0.1$ | $+0.4$ | $+0.6$ | $+0.5$ | + 1.6 |
| Security | - 0.1 | $+0.1$ | -0.2 | - 0.3 | - 0.6 | - 0.9 |
| Agricul.tural | $1 /$ | -0.2 | -0.2 | -0.3 | - 0.4 | -0.5 |
| Consumer | $+0.1$ | $1 /$ | $+0.4$ | +0.2 | $+1.2$ | $+1.3$ |
| All other | $1 /$. | +0.1 | +0.1 | $1 /$ | +0.1 | $+0.2$ |
| Uo So Government securities | $+1.5$ | $+0.5$ | $+1.8$ | + 0.9 | - 1.5 | - 4.1 |
| Other securities | $+0.5$ | - 0.3 | $+0.7$ | -0.2 | $+1.2$ | -0.4 |
| Total loans and investments (less interbank) | $+1.5$ | $+0.7$ | $+2.3$ | $+2.1$ | $+1.8$ | $+1.1$ |


| Item | End of June to end of October |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 |
| Total loans (excluding |  |  |  |  |  |  |
| interbank) | +3.6 | - 0.2 | + 2.4 | $+2.7$ | $+1.4$ | $+5.0$ |
| Business | 2/+2.2 | $+0.1$ | $+0.5$ | $+1.6$ | $+1.3$ | $+3.1$ |
| Real estate | 2/+0.7 | +0.8 | $+0.4$ | $+0.5$ | $+0.3$ | +0.9 |
| Security | $-0.1$ | +0.1 | 1/ | - 0.5 | -0.5 | -0.3 |
| Agricultural | -0.4 | - 1.2 | $+0.6$ | $+0.4$ | $+0.3$ | 1/ |
| Consumer | +0.8 | $1 /$ | $+0.3$ | $+0.7$ | $1 /$ | $+0.8$ |
| All other | +0.3 | +0.2 | - 0.1 | 1/ | $+0.2$ | $+0.6$ |
| U. S. Government securities | - 0.4 | $+6.7$ | $+3.7$ | $+1.7$ | $+2.4$ | - 3.3 |
| Other securities | 1/ | $+0.6$ | $+0.2$ | $+0.2$ | $+0.2$ | $+0.9$ |
| Total loans and investments (less interbank) | $+3.3$ | + 7.1 | $+5.4$ | $+4.5$ | $+3.9$ | $+2.6$ |

1/ Less than 50 million.
In October 1955, the level of business loans was increased by, and that of real estate loans decreased by, 300 million to correct classification errors.
No back figures were revised.
Note: Data for October 30, 1957 are prelininary estimates based on data for weekly reporting member banks and estimatcs for other banks. Later estimates for October will be shown in the Board's statoment, "Assets and Liabilities of All Banks in the United States" available at the end of November.

Table 1 - continued
Estimated Changes in Loans and Investients at All Commercial Banks
(In billions of dollars)

| Item | End of Decenber to end of October |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1955 | 1954 | 1953 | 1952 | 1951 | 1950 |
| Sotal loans (excluding |  |  |  |  |  |  |
| interbank) | $+8.0$ | -0.4 | $+2.3$ | $+4.2$ | $+3.9$ | $+6.8$ |
| Business | $2 /+4.2$ | - 1.0 | 1/ | $+1.0$ | $+3.1$ | $+2.9$ |
| Real estate | 2/+2.1 | + 1.3 | +0.9 | +0.9 | $+0.9$ | + 1.8 |
| Security | -0.1 | + 0.2 | -0.4 | 1/ | -0.8 | -0.1 |
| Agricultural | - 1.2 | - 1.1 | +0.4 | $+0.7$ | $+0.5$ | - 0.2 |
| Consumer | $+2.0$ | - 0.1 | $+1.5$ | $+1.5$ | $1 /$ | $+1.5$ |
| All other | +0.9 | $+0.3$ | + 0.1 | $+0.1$ | $+0.4$ | $+0.8$ |
| $\mathrm{U}_{0}$ S . Government securities | -6.1 | $+6.8$ | - 1.0 | $+1.4$ | - 1.1 | - 405 |
| Other securities | $+0.5$ | $+1.4$ | $+0.4$ | $+0.9$ | $+0.5$ | + 2.9 |
| Total loans and investments (less interbank) | $+2.4$ | $+7.8$ | $+1.7$ | $+6.3$ | +3.2 | $+4.2$ |

I/ Less than $\$ 50$ million.
2/ In October 1955, the level of business loans was increased by, and that of real estate loans decreased by, $\$ 300$ million to correct classification errors. No back figures were revised.

Note: Data for October 30, 2957 are preliminary estimates based on data for weekly reporting member banks and estimates for other banks. Later estimates for October will be shown in the Board's stiatement, "Assets and Liabilities of AIl Banks in the United States" available at the end of November.

Not for publication

Last year in October, total commercial bank credit increased $\$ 700$ million, considerably less than this year. Holdings of U. S. Government securities increased $\$ 500$ million and loans increased $\$ 400$ million, but holdings of other securities declined. Banks initially acquired most of the $\$ 1.6$ billion of new Treasury bills issued in mid-October but city banks made substantial sales prior and subsequent to the financing.

Business loans at city banks declined continuously during October 1957 for a total reduction of over $\$ 600$ million. This was the first postwar year in which business loans declined in October although in recent years, growth has been moderate. Business borrowing associated with quarterly tax payments was larger in mid-September this year than in other recent years, but subsequently, net repayments have been heavy. Since July, business loans at city banks have shown no change compared with substantial increases in all other recent years except 1954, as shown in Table 2.

At city banks during October, outstanding loans declined in nearly all major industry categories except the seasonal borrowers--food processors, commodity dealers, and trade concerns--and borrowing by these industries was less than in other recent years. Loans to sales finance companies declined $\$ 410$ million, accounting for two-thirds of the October reduction in business loans. While these loans generally decline in this period, reflecting in part a shift back to open-market paper financing after the tax period, the reduction this year was somewhat larger than usual. However, these net repayments followed aboveaverage expansion in August and September. The decline in loans to metals concerns slowed up in October but that for textiles, apparel and leather accelerated.

Real estate loans increased an additional \$100 million at all commercial banks during October, about the same as in October last year. By late fall 1956, however, growth in these loans had begun to slacken. Consumer loans rose further in October 1957. Security loans declined, reflecting reductions in loans for purchasing and carrying securities other than those of the $U$. $S$. Government, offset in part by some increase in loans on U. S. Government securities.

Changes in Commercial and Industrial Loans 1/
(In millions of dollars)

| Business of Borrower |  |  | Last Wednesday in July to last Wednesday in October |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 |
| Food processors | + 123 | + 290 | + 368 | + 601 | + 348 | + 253 | + 461 |  |
| Commodity dealers | + 85 | + 208 | + 225 | + 397 | + 301 | + 264 | + 221 | + 489 |
| Trade concerns | + 150 | + 170 | + 241 | + 229 | +255 | + 185 | + 134 | + 168 |
| Total | + 358 | + 668 | +834 | +1,227 | + 904 | + 702 | + 816 | +1,2II |
| Sales finance | - 410 | - 305 | - 223 | - 275 | - 56 | - 245 | - 289 | + 105 |
| All other - total | - 384 | - 103 | -366 | + 424 | + 445 | - 253 |  | +292 |
| Metals and products | 53 | - 97 | - 234 | - 219 | + 37 | - 343 | - 192 | + 12 |
| Textiles, apparel and leather |  |  | - 134 | - 13 |  | + 13 | - 44 |  |
| Petroleum, coal, etc. | - 27 | $+\quad 52$ $+\quad$ | $+34$ | +333 | + 59 | + 117 | + 70 | + 128 |
| Other manufacturing and mining |  |  | - 62 |  | $+24$ | - 15 |  | + 61 |
| Public utilities | + 5 | + 102 | $+55$ | +210 | + 17 | - 196 | + 86 | + 28 |
| Construction | - 39 | - 24 | - 34 | - 20 | + 44 | + 28 | + 4 | + 20 |
| All other types of business | - 57 | - 14 |  | + 99 | + 199 | $+143$ | + 79 | + 54 |
| Classified | - 434 | + 260 | + 24.5 | +1,376 |  |  | + 526 | +1,608 |
| Unclassified | - 212 | - 57 | - 234 | - 87 | 2/+ 306 | 3/-685 | 4/+ 133 | + 93 |
| Total change | - 646 | + 203 | 11 | +1,889 | 2/+1,598 | 3/-481 | 4/+ 658 | +1,701 |

I/ Prior to week ending January 11, 1956, included changes in agricultural loans. Includes CCC certificates of interest which are estimated to have declined \$200 million. In October 1955, the level of business loans was increased by \$318 million to correct classification errors. No back figures were revised and changes for the July-October period include the revision.
3/ Includes CCC certificates of interest which are estimated to have declined $\$ 435$ million.
4/ Includes CCC certificates of interest which are estimated to have increased $\$ 175$ million.

Note:
Classified data are for a sample of about 210 banks reporting changes in their larger loans; these banks hold over 90 per cent of total commercial and industrial loans of all weekly reporting banks and nearly 70 per cent of those of all commercial banks. Data are preliminary for week of October 30, 1957.

Not for publication

## Changes in Comnercial and Industrial Loans I/

(In millions of dollars)

| Business of Borrower | Last Wednesday of January to last Wednesday of October |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1957 | 1956 | 1955 | 1954 | 1953 | 1952 |
| Food processors | + 84 | + 311 | - 139 | - 150 | - 247 |  |
| Commodity dealers | - 204 | + 191 | - 12 | $+\quad 3$ | - 297 | + 6 |
| Trade concerns | + 431 | $+461$ | + 546 | + 225 | + 378 | +186 |
| Total | + 311 | + 966 | +395 | + 78 | - 166 | - 27 |
| Sales finance | + 49 | - 579 | + 492 | - 281 | - 236 | + 175 |
| All other - total | $+1.456$ | +3,305 | +2,159 | - 417 | + 674 | +1,019 |
| Metal and products Textiles, apparel | + 491 | $\frac{+956}{+9}$ | $\frac{+1.61}{+1}$ | $\underline{-901}$ | + +113 | $\frac{+1,019}{+494}$ |
| and leather | + 57 | + 248 | + 318 |  |  |  |
| Petroleum, coal, etc. | + 280 | + 774 | +390 +398 | + 146 | +135 $+\quad 41$ | + 294 |
| Other manufacturing and mining | + 182 | +76 +469 | +390 +216 | 146 $+\quad 2$ |  |  |
| Public utilities | + 384 | +482 | +216 +378 | + 143 | +109 +129 | +139 $+\quad 85$ |
| Construction | + 2 | + 23 | + 210 | + 125 | $+\quad 21$ + | +73 |
| All other types of business | + 60 | + 353 | + 486 | + 263 | + 126 | + 128 |
| Classified | +1,816 | +3,692 | +3,045 | -619 | + 272 | +1,166 |
| Unclassified |  | 81 | 2/+ 85 | 3/-840 | 3/+ 18 | - 29 |
| Total change | +1,505 | +3,773 | 2/+3,130 | 3/-1,459 | 3/+ 290 | +1,137 |

1/ Prior to week ending January 11,1956 , included changes in agricultural loans.
Includes CCC certificates of interest which are estimated to have declined $\$ 735$ million. In October 1955, the level of business loans was increased by \$318 million to correct classification errors. No back figures were revised and changes for the Januarymoctober period include the revision.
3/ Includes CCC certificates of interest which are estimated to have declined ${ }_{3} 40$ million.
4/ Includes CCC certificates of interest which are estimated to have increased $\$ 175$ million.

Note: Classified data are for a sample of about 210 banks reporting changes in their larger loanss these banks hold over 90 per cent of total commercial and industrial loans of all weekly reporting banks and nearly 70 per cent of those of all commercial banks. Data are preliminary for week of October 30, 1957.

Not for publication

Since mid-year, total credit at all commercial banks has increased $\$ 2.3$ billion, slightly more than in the comparable period last year but considerably less than in most other recent years. Holdings of U . S. Government and other securities have increased while total loans have declined. Substantial reductions in business loans reflecting heavy net repayments in July and October and smaller declines in security and agricultural loans have been offset only in part by moderate growth in real estate and consumer loans.

Deposits and currency. Preliminary estimates indicate that demand deposit and currency holdings of businesses and individuals increased about \$1.7 billion in October, or $\$ 300$ million more than the usual seasonal amount, as shown in Table 3. At the monthend the seasonally adjusted money supply was at about the same level as a year ago and a little below the 1956 year-end level.

Time deposits at commercial banks increased an additional $\$ 400$ million during October. So far this year, they have increased almost $\$ 5$ billion compared with $\$ 2$ billion a year ago. Growth wes exceptionally rapid during the first quarter of the year, and subsequently these deposits have been rising at about twice the rate of last year. Deposits at mutual savings banks al.so probably increased further in October. Recently these deposits appear to have been increasing at about the same rate as last year, whereas earlier in the year, growth had been somewhat smaller.

In October, growth in demand deposits adjusted and time deposits was offset in small part by a $\$ 500 \mathrm{mil}$ lion decline in U. S. Government deposits. On balance, total deposits and currency increased $\$ 1.7$ billion, largely reflecting credit growth at commercial banks. Last year in October, U. S, Government deposits declined much more sharply than this year and total deposit growth was considerably less.

So far this year, total deposits and currency have increased $\$ 700$ million compared with a small decline last year. While demand deposits adjusted and U. S. Government deposits have declined more this year than last, this has been more than offset by the larger growth in time deposits. Credit growth for the banking system as a whole has been about the same in the two years, but foreign operations have added more to deposits this year than last and miscellaneous factors have drained less.

| Item | $\begin{array}{r} 1957 \\ \text { Sopt. } 26 \\ \text { Oct. } 30 \end{array}$ | Sept. 27 $\text { Oct. } 31$ | $\left.\begin{array}{c} 195_{i}^{\prime} \\ \text { June } \\ \hline- \\ \text { Oct. } 30 \end{array}\right]$ | $\begin{array}{\|c\|} \hline 1956 \\ \text { July } \\ \text { Oct. } 31 \\ \hline \end{array}$ | $\begin{gathered} 1957 \\ \operatorname{Jan}_{!} 1 \\ \text { Oct. } 30 \end{gathered}$ | $\begin{gathered} 1956 \\ \text { Jan. } 1 \\ - \\ \text { Oct. } 31 \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Seasonally adjusted data 1/ |  |  |  |  |  |  |
| Demand deposits adjusted | $+0.3$ | $+0.6$ | -0.7 | 2/ | - 0.2 | + 0.9 |
| Currency outside banks | 2/ | +0.17 | -0.2 | $-0.1$ | $2 /{ }^{2}$ | $\begin{array}{r}0.9 \\ +0.1 \\ \hline\end{array}$ |
| Total | 70.3 | $\mp 0.7$ | -0.9 | -0.1 | $\frac{1}{-0.2}$ | $+1.0$ |
| Unadjusted data I/ |  |  |  |  |  |  |
| Demand deposits adjusted | + 1.7 | + 2.0 | + 1.7 | + 2.7 | - 4.2 | - 2.5 |
| Currency outside banks | 2/ | +0.3 | 2/ | - 0.6 | - 0.5 | - 0.6 |
| Total | $\mp 7.7$ | +2.3 | + 1.7 | +2.1 | $-4.7$ | -3.1 |
| Time deposits - total 3/, | +0.5 | $\begin{array}{r}+0.3 \\ +0.2 \\ \hline 0.7\end{array}$ | $\begin{array}{r}1.7 \\ +1.7 \\ \hline\end{array}$ | $\begin{array}{r}\text { + } 0.9 \\ +0.9 \\ \hline\end{array}$ | $\begin{array}{r}4.79 \\ +5.9 \\ \hline\end{array}$ | $\begin{array}{r}\text { + } 3.1 \\ \hline\end{array}$ |
| Commercial | $+0.4$ | +0.1 | +1.5 | +0.5 | +4.9 | + +1.1 |
| Mutual Savings | +0.1 | $+0.1$ | $+0.4$ | $+0.4$ | +1.3 | 1.5 +1.5 |
| U. S. Government deposits Total | -0.5 | $-1.7$ | $-1.2$ | - 1.8 | -0.5 | -0.1 |
| Total | +1.7 | +0.8 | +2.2 | + 7.2 | $\pm 0.7$ | -0.1 |
| Factors affecting deposits | (signs | indic | fec | on depo | ts and | rency) |
| and currency \| | | | | | |  |  |  |  |  |  |
| Bank loans and investments |  |  |  |  |  |  |
| Other than $U_{\text {. }}$ Commercial Govt. sec. 4/ | + 0.2 | $+0.3$ | $\pm 1.1$ | $+1.7$ | + 4.8 |  |
| Commercial <br> Mutual savings | $2 /$ | +0.1 | $\mp 0.4$ | +1.2 | +3.3 | +5.2 |
| Mutual savings Bank holdings of U. S. | $+0.2$ | +0.2 | +0.7 | $+0.9$ | $+1.8$ | $+2.2$ |
| Government securities: | $+1$ | $+0.5$ |  |  |  |  |
| Federal Reserve | +0.1 | +0.2 | $\mp \frac{2.1}{0.3}$ | +2/ | $-3.5$ | - 2.0 |
| Commercial | $+1.5$ | $+0.5$ | + +1.8 | $+0.9$ | - 1.5 | - 4.0 |
| Mutual saving and other | 2/ | - 0.2 | - 0.1 | -0.3 | -0.3 | - 0.5 |
|  |  |  |  |  |  |  |
| deposits at F. R. Banks Other factors | 2/ | + 0.1 | + 0.1 | +0.1 | $+0.7$ | $+0.3$ |
| Other factors | -0.1 | -0.1 | - 1.1 | - 1.1 | - 1.3 | - 1.8 |

## 1/ Seasonally adjusted data are for last Wednesday throughout; unadjusted data are

 for last Wednesday except in case of June and December call dates, when available Less than $\$ 50$ million. 3/ Total includes Postal Savings.Total includes foreign loans on gold, holdings of bankers' acceptances at the Federal Reserve, and loans to foreign banks; changes in these items are generally relatively small. In addition even if there were no changes in these items, changes at commercial and mutual savings banks would not add to total change which is "net" because commercial banks exclude all interbank loans, domestic and foreign. Unadjusted data for the total July through October periods 1957 and 1956, are not entirely comparable as the former are computed from the last Wednesday of June and the latter from the 30th of June. Demand deposits adjusted tend to decline while currency outside banks and time deposits tend to increase between the last Wednesday and the 30th of June.

Note: Data for October 30, 1957, are preliminary estimates based on data for weekly reporting member banks and estimates for other banks. Later estimates for October will be shown in the Board's statement, "Assets and Liabilities of All Banks in the United States" available at the end of November.

Bank reserves. Net borrowed reserves of all member banks averaged $\$ 350$ million in October, about $\$ 120$ million below the September level, as shown in Table 4. Borrowings averaged only slightly over $\$ 800$ miliion compared with almost $\$ 1$ billion in September. The largest declines in net borrowed reserves occurred at central reserve city banks in New York. Reserves also eased at reserve city banks. At central reserve city banks in Chicago, however, net borrowed reserves increased and at country banks, free reserves declined. The effective rate on Federal funds remained at 3-1/2 per cent throughout the month.

During the two weeks ending October 16, net borrowed reserves averaged $\$ 465$ million, about $\$ 100$ million below the late Septonber level. Reserves supplied principally through System purchases of U. S. Government securities and declines in Treasury and foreign deposits at the Reserve Banks were absorbed only in part by currency outflows, reductions in float, and increases in required reserves associated with the Treasury financing. In the week of October 23 net borrowed reserves were temporarily low--less than $\$ 50$ million--when the intramonthly increase in float and changes in other factors added substantially to reserves. In the two subsequent weeks ending November 6, however, net borrowed reserves rose to an average level of $\$ 370$ mililion as reductions in float absorbed more reserves than were supplied by other factors.

Over the month, as shown in Table 5, more reserves were supplied to banks through foreign operations, currency inflows, and reductions in Treasury deposits and in other Federal Reserve accounts than were absorbed principally through increases in required reserves. Required reserves increased substantially in late September and early October when banks acquired new Treasury securities. Subsequently, through most of October, they declined but increased again at the monthend reflecting in part deposit expansion associated with bank acquisitions of new FNNM notes. System holdings of U. S. Government securities in October averaged only slightly above the September level. Holdings under repurchase contracts increased while outright holdings declined.

Free Reserves
(Excess reserves minus lieitber bank borrowings; based on average of daily figures; in millions of dollars)

| Period | All <br> member | New York | Chicago | Reserve | City |
| :--- | :---: | :---: | :---: | :---: | :---: | Country

Note: Data for second half of October and November are preliminary.

Table 5
Changes in Member Bank Reserves, with Relevant Factors
(Monthly average of dailly figures; jin millions of dollars)

| Item | Octoker |  | JuIy - Oct. |  | Jan. - Oct. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1957 | 1956 | 1957 | 1956 | 1957 | 1956 |
| Member bank reserve balances |  |  |  |  |  |  |
| Total | $\begin{array}{r}\text { a } \\ +\quad 84 \\ \hline\end{array}$ | - 85 | $\begin{array}{r}\text { \% } \\ +\quad 5 \\ \hline\end{array}$ | + 6 | - 495 | - 30.1 |
| Required reserves 1/ Excess reserves 1/ | + 144 +60 | a <br> $\quad 27$ <br> $-\quad 58$ | a $+\quad 93$ $-\quad 35$ | a $+\quad 60$ $-\quad 54$ | - 305 -190 | -227 $-\quad 74$ |
| Principal factors |  | (signs indicate effect on reserves) |  |  |  |  |
| Currency in circulation | $+34$ | - 61 | - 207 | - 328 | +666 | $+401$ |
| Gold stock and foreign accounts | + 73 | + 4.5 | + 94 | + 89 | + 752 | + 339 |
| Treasury operations | + 43 | + 37 | + 20 | + 15 | + 25 | - 12 |
| Federal Reserve float | - 4 | - 16 | - 27 | - 24 | - 490 | - 207 |
| Other factors | $\begin{array}{r}\text { + } \\ +\quad 96 \\ \hline\end{array}$ | - 66 | $\begin{array}{r}12 \\ +\quad 12 \\ \hline\end{array}$ | $+\quad 46$ | - 110 | +128 |
| Effect of above <br> factors on reserves | $+242$ | - 61 | - 108 | - 202 | $+843$ | + 649 |
| Federal Reserve loans and investments: |  |  |  |  |  |  |
| Total | $-157$ | - 23 | $\pm 164$ | $\pm 206$ | -1,338 | -946 |
| U. S. Govt. securities Outright | $+\quad 23$ <br> -50 | $\begin{array}{r}\text { + } \\ +\quad 53 \\ \hline+47\end{array}$ | +359 +335 | +259 +256 | $\frac{-1,417}{-1,246}$ | $\frac{-821}{-576}$ |
| Repurchase agreements | $+\quad 73$ | + 6 | +214 $+\quad 1$ | $+\quad 3$ | -171 | - 245 |
| Acceptances | - 4 | + 1 | - 4 | + 2 | - 33 | - |
| Discounts and advances: <br> To member banks <br> To others | 177 $+\quad 1$ | - 77 | 194 $+\quad 3$ | -54 $-\quad 1$ | + 123 $+\quad 11$ | -124 $-\quad 1$ |

1/ Data for October 1957 are preliminary.

Note: Changes are based on data for September and October; June and October; and Deceriber and October.

|  | Date | $\begin{array}{\|c\|} \hline \text { Loans } \\ \text { and } \\ \text { invest. } \\ \text { ments } \\ \hline \end{array}$ | U. S. Govt. securities | Other securities | Total <br> loans | Business | Real estate | Security | Farm | Consumer | All <br> other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1947: | Dec. 31 | 116.2 | 69.2 | 9.0 | 37:9 | 18.3 | 9.4 | 2.1 | 1.7 | 3.8 | 2.9 |
| 1948: | Dec. 31 | 114.2 | 62.6 | 9.2 | 42.4 | 18.9 | 10.8 | 2.3 | 2.9 | 4.8 | 3.1 |
| 1949: | Dec. 31 | 120.1 | 67.0 | 10.2 | 42.9 | 17.1 | 11.5 | 2.6 | 3.1 | 5.8 | 3.4 |
| 1950: | Dec. 31 | 126.6 | 62.0 | 12.4 | 52.2 | 21.9 | 13.5 | 2.9 | 2.9 | 7.4 | 4.2 |
| 1951: | Dec. 31 | 132.5 | 61.5 | 13.3 | 57.6 | 25.9 | 14.6 | 2.6 | 3.4 | 7.5 | 4.5 |
| 1952: | Dec. 31 | 141.5 | 63.3 | 14.1 | 64.0 | 27.9 | 15.7 | 3.2 | 3.9 | 9.4 | 4.9 |
| 1953: | Dec. 31 | 145.5 | 63.4 | 14.7 | 67.4 | 27.2 | 16.7 | 3.6 | 5.0 | 10.9 | 5.1 |
| 1954: | Dec. 31 | 155.7 | 69.0 | 16.3 | 70.4 | 26.9 | 18.4 | 4.5 | 5.2 | 10.9 | 5.6 |
| 1955: | Mar. 30 | 152.4 | 64.2 | 17.0 | 71.2 | 27.4 | 19.0 | 4.1 | $4: 9$ | 11.2 | 5.8 |
|  | June 30 | 154.8 | 63.3 | 16.8 | 74.8 | 28.9 | 19.8 | 4.5 | 4.4 | 12.1 | 6.2 |
|  | Sept. 28 | 156.4 | 62.0 | 16.9 | 77.5 | 30.5 | 20.6 | $4 \cdot 2$ | 3.9 | 12.7 | 6.6 |
|  | Dec. 31 | 160.3 | 61.6 | 16.7 | 82.0 | $1 / 33.2$ | $1 / 20.8$ | 5.0 | 4.5 | 13.2 | 6.5 |
| 1956: | Jan. 25 | 158.3 | 60.9 | 16.5 | 80.9 | 32.7 | 20.9 | 4.6 | $4: 4$ | 13.3 | 6.4 |
|  | Feb. 29 | 157.1 | 59.2 | 16.6 | 81.2 | 32.9 | 21.0 | 4.5 | 4.5 | 13.3 | 6.4 |
|  | Mar. 28 | 158.5 | 58.6 | 16.6 | 83.3 | 34.5 | 21.2 | 4.5 | 4.4 | 13.5 | 6.5 |
|  | Apr. 25 | 158.7 | 58.2 | 16.6 | 83.9 | 34.8 | 21.4 | 404 | 4.3 | 13.7 | 6.6 |
|  | May 30 | 158.4 | 57.3 | 16.4 | 84.7 | 34.8 | 21.6 | 4.5 | 4.4 | 13.9 | 6.7 |
|  | June 30 | 159.3 | 56.6 | 16.5 | 86.2 | 36.1 | 21.8 | 4.4 | $4 \cdot 3$ | 14.3 | 6.7 |
|  | July 25 | 158.3 | 56.2 | 16.3 | 85.8 | 35.8 | 21.9 | 4.3 | 4.2 | 14.4 | 6.6 |
|  | Aug. 29 | 159.8 | 57.2 | 16.4 | 86.3 | 36. ${ }_{4}$ | 22.1 | 4.0 | 4.0 | 14.4 | 6.7 |
|  | Sept. 26 | 160.7 | 57.0 | 16.6 | 87.2 | 36.9 | 22.3 | 4.1 | 4.2 | 14.5 | 6.6 |
|  | Oct. 31 | 161.4 | 57.5 | 16.3 | 87.6 | 37.2 | 22.4 | 4.1 | 4.0 | 14.5 | 6.7 |
|  | Nov. 28 | 162.7 | 58.2 | 16.3 | 88.2 | 37.8 | 22.5 | 4.0 | 4.1 | 14.5 | 6.8 |
|  | Dec. 31 | 164.5 | 58.6 | 16.3 | 89.7 | 38.7 | 22.5 | 4.3 | 4.2 | 14.7 | 6.9 |
| 19578 | Jan. 30p | 161.6 | 57.7 | 16.2 | 87.7 | 37.6 | 22.5 | 3.7 | 4.2 | $14: 6$ | 6.7 |
|  | Feb. 27p | 161.0 | 56.8 | 16.3 | 87.9 | 37.8 | 22.5 | 3.7 | 4.2 | 14.6 | 6.7 |
|  | Mar. 27p | 161.3 | 55.7 | 16.5 | 89.1 | 39.0 | 22.5 | 3.6 | 4.2 | 14.7 | 6.7 |
|  | Apr. 24 p | 163.7 | 57.3 | 16.7 | 89.7 | 39.0 | 22.5 | 3.8 | 4.1 | 15.0 | 6.8 |
|  | May 29p | 163.6 | 56.9 | 16.8 | 89.9 | 38.9 | 22.6 | 3.8 | 4.1 | 15.3 | 6.8 |
|  | $J$ une 26p | 164.0 | 55.3 | 16.8 | 92.0 | 40.5 | 22.6 | 3.9 | 4.0 | 15.5 | 6.9 |
|  | July 31p | 163.8 | 56.1 | 16.7 | 91.1 | 39.6 | 22.7 | 3.7 | 3.9 | 15.6 | 7.0 |
|  | Aug. 28p | 164.3 | 55.9 | 16.8 | 91.6 | 39.9 | 22.8 | 3.8 | 3.8 | 15.7 | 7.0 |
|  | Sept. 25 p | 164.8 | 55.6 | 17.0 | 92.2 | $40: 3$ | 22.9 | 3.8 | 3.8 | 15.8 | 7.0 |
|  | Oct. 30* | 166.3 | 57.1 | 17.5 | 91.7 | 39.7 | 23.0 | 3.7 | 3.8 | 15.9 | 7.0 |

p-Preliminary
e - Estimated
1/ Level of business loans increased by, and real estate loans decreased by $\$ 300$ million at the end of October 1955 to correct classification errors. No back figures revised; most of the misclassification probably occurred during 1955.

Note:
Data exclude interbank loans. Total loans are after and types of loans before deductions for valuation reserves. Consumer and "other loans" are partly estimated for all dates. Other data are partly estimated on all but June and December dates. All data for October. 30, 1957, are estimates and subject to error.


[^0]:    * This offering included: (1) $\$ 2,001$ million of 4 per cent 5 -year Treasury notes redeemable at the option of the holder on February 15, 1960, on three months' advance notice, dated September 26, 1957, of which commercial banks took $\$ 1,450$ million; (2) $\$ 933$ million of 4 per cent Treasury certificates of indebtedness, dated and bearing interest from August 1, 1957, and due August 1, 1958 (accrued interest was collected on the September 26 payment date), of which commercial banks took $\$ 756$ million; and (3) $\$ 657$ million of 4 per cent 12-year bonds, dated October 1, of which commercial banks took $\$ 296$ million.

