


RESE Summary. Total loans and investments at all comercia bank e mereeqpaly expansion and bank actuditione of $U$. S. Government securities. Demand deposit and currency holdings of businesses and indivicpals rose somewhat loss than the usual seasonal amount. Net borrowed reserves of all member banks declined.

Bani credit. Preliminary estimates indicate that total loans and investments at ail commercial banks increased $\$ 700$ million in October as shown in Table 1. Loan expansion accounted for most of this rise; holdings of $U$. S. Government securities also increased while holdings of other securities declined. Last year in October, total credit increased $\$ 1,700 \mathrm{million}$, with loan expansion and increased holdings of U. S. Government securities each accounting for about half the rise.

Bank holdings of U. S. Government securities may have increased about $\$ 300$ million in October. Initially, banks probebly took most of the $\$ 1.6$ billion of new bills on October 17, but they also made substantial sales prior and subsequent to the financing. At weekly reporting banks, these sales more than offset the acquisitions of new bills. During the third quarter of the year, holdings of U. Sa Government securities at weekly reporting barks declined $\$ 485$ million, whereas they increased $\$ 865$ million at banks outside leading cities. Last year in October, holdings of U. S. Government securities at all commercial banks increased $\$ 900$ million reflecting bank purchases of about $\$ 1-3 / 4$ billion of the new $\$ 3$ billion Treasury tax anticipation issue, offset in part by sales of titis and other issues.

Business loans at all commercial banks increased $\$ 200$ million in October, somewhat less than last year. Business loans at city banks fluctuated during most of the month and then increased toward the month-end, mainly at banks in New York City.

Borrowing by food processors, commodity dealers, and trade concerns, as shown in Table 2, was substantial in October, when seasonal credit needs in these industries generally are near their peak. Loans to food processors, however, were considerably larger than usual. Public utilities and petroleum and chemical manufacturers also increased their outstanding bank borrowing. A major offset to this expansion was the $\$ 300$ million further decline in loans to sales finance companies. Loans to metals menufacturers, which had increased slightly in September, also declined in October.

[^0]| Item | $\frac{1956}{\text { Sept. } 27,}$ Oct. 31 | 1955 Sept.29, Oct. 26 | $\begin{gathered} 1956 \\ \text { Jan. 1, } \\ \text { Oct. } 31 \end{gathered}$ | $\frac{1955}{\text { Jan. } 1,}$ Oct. 26 | Year <br> Oct. 31, <br> 1956 | $\begin{aligned} & \text { nding: } \\ & \begin{array}{c} \text { Oct. } 26 \\ 1955 \\ \hline \end{array} \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total loons (excluding |  |  |  |  |  |  |
| Interbank) | $+0.5$ | +0.9 | $+5.7$ | +8.0 | + 9.3 | $+11.4$ |
| Business | $+0.2$ | $2 /+0.3$ | $+3.9$ | $2 /+4.2$ | $+6.0$ | $2 \longdiv { + 4 . 9 }$ |
| Real estate | + 0.1 | $\underline{2} /+0.2$ | $+1.6$ | $\underline{2}+2.1$ | + 1.9 | $\underline{2} /+2.5$ |
| Security | 1/ | $+0.2$ | - 0.9 | - 0.1 | - 0.3 | $+0.6$ |
| Agricultural | $+0.1$ | $+0.1$ | - 0.2 | - 1.2 | $+0.3$ | $+0.1$ |
| Consumer | $+0.1$ | $+0.2$ | $+1.4$ | $+2.0$ | $+1.7$ | + 2.1 |
| All other loans | 1/ | -0.1 | $+0.1$ | + 0.9 | $+0.1$ | + 1.1 |
| U. S. Government securities | $+0.3$ | $+0.9$ | - 4.3 | - 6.1 | - 5.6 | - 7.2 |
| Other securities | - 0.1 | -0.1 | - 0.3 | $+0.5$ | - 0.4 | $+0.7$ |
| Total loans and investments (excluding interbank) | + 0.7 | + 1.7 | + 1.1 | + 2.4 | + 3.3 | $+4.8$ |
|  |  |  |  |  |  |  |
|  |  | 1956 |  |  | 1955 |  |
| Item | $\begin{gathered} \text { lst. } \\ \text { quarter } \end{gathered}$ | 2nd. quarter | 3rd. quarter | $\begin{gathered} \text { lst. } \\ \text { quarter } \end{gathered}$ | 2nd. quarter | 3rd. quarter |
| Total loans (excluding |  |  |  |  |  |  |
| interbank) | $+1.3$ | +2.9 | $\pm 1.0$ | +0.8 | $\pm 3.6$ | $\pm 2.7$ |
| Business | $+1.3$ | $+1.6$ | $+0.8$ | $+0.5$ | $+1.5$ | $+1.6$ |
| Real estate | $+0.4$ | $+0.6$ | $+0.5$ | $+0.6$ | $+0.8$ | $+0.8$ |
| Security | - 0.5 | - 0.1 | - 0.3 | -0.6 | $+0.4$ | - 0.3 |
| Agricultural | - 0.1 | - 0.1 | -0.1 | - 0.3 | - 0.5 | - 0.5 |
| Consumer | $+0.3$ | +0.8 | $+0.2$ | $+0.3$ | $+0.8$ | $+0.5$ |
| All other loans | $1 /$ | $+0.2$ | -0.1 | $+0.2$ | $+0.6$ | $+0.4$ |
| U. S. Government securities | - 3.0 | - 2.0 | $+0.4$ | - 4.8 | - 0.9 | - 1.3 |
| Other securities | -0.1 | - 0.1 | $1 /$ | $+0.7$ | - 0.2 | +0.1 |
| Total loans and investments (excluding interbank) | - 1.8 | + 0.8 | $+1.4$ | - 3.3 | $+2.4$ | + 1.6 |

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; $\$ 300$ mililion, to correct classification errors. No back ifigures were revised. In making comparisons, changes for the month of October are exclusive of the revisions, but changes for other periods include the revisions. Most of the misclassification probably occurred during 1955.
Note: Figures for October 1956 are estimates and subject to change. Preliminary data 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.

Real estate and consumer loans rose further in October but expansion continued to be less rapid than last year. Security loans declined slightly es reductions early in the month exceeded later expansion in loans to brokers for purchasing and carryirg U. S. Government securities.

During the first ten months of 1956, total loans and investments at all commercial banks increased somewhat over \$1 billion compared with $\$ 2.5$ billion in the comparable period last yeer. The 1956 growth was also considerably swaller than that in the comparable period of any other recent year. Reductions in total credit were about the same during the first half of both 1956 and 1955 but sinoe mid-year, growth has been smaller this year than last. Loans rose almost \$6 billion during the January-October 1956 period continuing the upward movement prevailing since late 1954. This expansion was offset only in part by reductions in holdings of U. S. Government and other securities.

The growth in total credit in the first three quarters of the year was largely at country member and nonmember banks; credit at central reserve city banks declined. Loans expanded at a'fairly uniform rate at all classes of banks, but holdings of U. S. Government securities declined much more sharply at big city banks than elsewhere. Holdings of securities other than $U$. $S$. Governments also declined at city banks but increased at country and nonmember banks.

Expansion in total loans thus far in 1956 was smaller than the $\$ 8$ billion rise in the comparable period last year, but was larger than in any other year since 1950. Early in 1956, when business loans were rising rapidly, total loan expansion exceeded that of 1955. Since about midyear, loan expansion has been only about 40 per cent as large as in 1955 largely due to a drop in the rate of business loan expansion.

Business loans increased about $\$ 4$ billion this year, almost as much as in 1955, and more than in any other recent year. Expansion was rapid early in the year, especially around the March tax period, but subsequently slackened, with the increase since mid-year about half that of last year. Preliminary member bank call report data for September 26, 1956, indicate that business loans at country member banks decilned during the third quarter, a period when they generally decline or show the smallest growth. Since midyear, about three-quarters of the increase in business loans at city banks was in New York, compared with less than half during the first half of 1956 and less than two-fifths in 1955.

Not for publication
(In millions of dollars)

|  | 1956 | 1955 | 1951 | 1956 | 1.955 | 1954 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Business of Borrower | $\left\lvert\, \begin{gathered} \text { Sept.27, } \\ \text { Oct. }_{a} 31 \end{gathered}\right.$ | $\left\|\begin{array}{l} \text { Sept。29, } \\ \text { Oct. } 26 \end{array}\right\|$ | $\begin{aligned} & \text { Sept. } 30, \\ & \text { Oct. } 27 \end{aligned}$ |  | $\begin{gathered} \text { Dec. } 29, \\ 1954_{3} \\ 0 c t, \\ 1965 \\ 1955^{2} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Dece } 30, \\ & 1953- \\ & 0 c c_{0} 278 \\ & 1954 \end{aligned}$ |
| Food processors | +288 | +161 | $+113$ | + 197 | - 257 | - 247 |
| ommodity dealers | +208 | +159 | +95 | + 152 | - 94 | - $\quad 33$ |
| trade concerns | +169 | +163 | +113 | $+\quad 395$ $+\quad 7$ | $\begin{array}{r}+\quad 430 \\ \hline-70\end{array}$ | +117 |
| Total | +665 | 7433 | +321 | + 744 | $\pm 79$ | - 163 |
| Sales finance | -305 | -204 | -117 | - 800 | + 497 | - 434 |
| All other - total <br> Metal and metal products | $\frac{-104}{-97}$ | -98 | - -166 | $\frac{+3,412}{+1,022}$ | $\frac{+2,100}{+168}$ | -761 $-1,052$ |
| Textiles, apparel, and leather | - 73 | - 55 | -47 | + 258 | + 347 | + 104 |
| Petroleum, coal, etc. | + 52 | +22 | +90 | + 821 | + 390 | + 43 |
| Other manufacturing and mining | - 44 | - 13 | - 26 | + 480 | + 206 | - 34 |
| Public utilities | +101 | -109 | -180 | + 546 | + 369 | - 157 |
| Construction | -26 | +17 | + 7 | $+\quad 17$ | + 214 | + 115 |
| All other types of business | - 17 | $+40$ | + 59 | + 268 | + 406 | + 220 |
| Total - Classified | $\begin{aligned} & +256 \\ & -74 \end{aligned}$ | $\begin{array}{r} +1.80 \\ 2 /-34 \end{array}$ | $\begin{aligned} & +38 \\ & +10 \end{aligned}$ | $\begin{aligned} & +3,358 \\ & +\quad 76 \end{aligned}$ | $\left\lvert\, \begin{array}{r} +2,674 \\ 2 / 3 /+27 \end{array}\right.$ | $\frac{4}{-1,355}=982$ |
| Total change | +182 | 2/+146 | + 28 | +3,282 | 2/3/2, 701 | L/-2,337 |

Data for 1955 and 1954 include agricultural loanso
2/ In October 1955, the level of business loans was increased by $\$ 318$ million to correct classification errors. No back figures were revised. In making comm parisons, changes for the month of October are exclusive of the revisiong but changes for the July October period include the revision. Most of the misa classification probably occurred during 1955

3/ CCC certificates of interest may have declined about $\$ 800$ million.
4) CCC certificates of interest may have declined about $\$ 400$ million.

Over $\$ 1$ billion of the January-October rise was in loans to metals manufacturers. These loans expanded sharply prior to the start of the steel strike; but since then, they have generally declined. Petroleum and chemical concerns, other manufacturing and mining industries, and public utilities were also substantial borrowers over the year. A smaller than usual volume of net loan repayments by food processors and commodity dealers early in the year and a larger than usual volume of new loans aiter mid-year also contributed to loan growth. On the otherhand, loans to sales finance companies have declined fairly steadily this year, totaling almost $\$ 800 \mathrm{mflli}$ ion, in contrast with a $\$ 500$ miliion rise last year.

Real estate loans at all commercial banks increased about $\$ 1.6$ billion during the first ten months of 1956, about one-fourth less than last year. Consumer loans rose $\$ 1.4$ billion, about one-third less, with the drop from last year occurring mainly since midyear. Agricuitural loans declined only slightly in 1956; a substantial decline in 1955 had reflected largely redemption of CCC certificates of interest. Security loans declined more in 1956 than in 1955 and "all other loans" were about unchanged compared with substantial growth last year.

Holdings of U. S. Government securities declined $\$ 4.3$ billion during the January-October 1956 period. Substantial declines during the first half of the year, when loens were expanding sharply, were offset in part by subsequent net purchases when the rate of loan growth slackened. Last year's reduction was larger and more uniformly distributed, Holdings of securities other than those of the U. S. Government declined $\$ 300 \mathrm{mil}$ Iion this year, the first decline in this period in recent years. Last year holdings of these securities increased $\$ 500 \mathrm{million}$.

The appended table, "Loans and Investments at All Commercial Banks", shows types of outstanding loans and investments monthly for recent years and quarterly or annually for previous years.

Deposits and currency. Preliminary estimates indicate that demand deposits and currency held by businesses and individuals may have increased $\$ 2.4$ billion in October, about $\$ 400 \mathrm{mil}$ iion less than the usual seasonal rise, as shown in Table 3. At the end of October, deposits and currency were about 1-1/2 per cent above the year-ago level.
U. S. Government deposits declined sharply in October, as heavy withdrawals more than absorbed funds provided through tax receipts and the sale of new bills. Time deposits have shown relatively little change at city banks in recent months, but have continued to grow at country banks and at mutual savings banks. On balance, total depasits increased $\$ 900$ million reflecting expansion in commercial bank credit, continued growth in loans at mutual savings banks, and Federal Reserve purchases of U. S. Government securities.
(In billions of dollars)

|  | 1956 | 1955 | 1956 | 1955 | Year ending: |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Item | $\begin{aligned} & \hline \text { Sept. } 27- \\ & \text { Oct. } 31 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { Sept.29- } \\ & \text { Oct. } 26 \end{aligned}$ | $\begin{array}{ll} \text { Jan. } 1- \\ \text { Oct. } 31 \\ \hline \end{array}$ | $\begin{aligned} & \text { Jan: } 1= \\ & \text { Oct. } 26 \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Oct. } 31, \\ 1956 \\ \hline \end{gathered}$ | $\begin{gathered} \text { Oct. } 26, \\ 1955 \\ \hline \end{gathered}$ |
| Seasonally adjusted data 1/ | - |  |  |  |  |  |
| Demand deposits adjusted | -0.5 | - 1.4 | $+0.4$ | $+2.0$ | $+1.4$ | $+2 . c$ |
| Currency outside banks | +0.1 | 10.1 +0.1 | +0.1 | +0.3 | $\pm 0.4$ | +0.4 |
| Total | -0.4 | - 1.3 | $+0.5$ | $+2.3$ | +1.8 | $+3.3$ |
| Tnadjusted data 1/ |  |  |  |  |  |  |
| Demand deposits adjusted | $+2.1$ | $+1.2$ | - 2.4 | - 0.5 | $+1.4$ | $+3.0$ |
| Currency outside banks | +0:3 | $\pm 0.1$ | -0.5 | -0.6 | $\begin{array}{r}1 \\ +0.5 \\ \hline\end{array}$ | $\begin{array}{r}\text { + } \\ +0.4 \\ \hline\end{array}$ |
| Total | $+2: 4$ | $+1.3$ | -2.9 | - 1.0 | $+1.9$ | $+3.4$ |
| Time deposits | $+0.2$ | $+0.2$ | $+3: 0$ | $+2.6$ | $+3.5$ | $+3.1$ |
| U. S. Government deposits | - 1:7 |  | -0.1 | +0.2 | $\begin{array}{r}1.0 \\ -1.0 \\ \hline\end{array}$ | $\begin{array}{r}1.1 \\ -1.4 \\ \hline\end{array}$ |
| Total | $+0.9$ | $+1.9$ | $+0.1$ | $+1.9$ | $+4.4$ | $+5.3$ |
| 「actors affecting deposits | (signs | indicate | effect | deposits | and cur | ency) |
| and currency |  |  |  |  |  |  |
| Bank loans and investments |  |  |  |  |  |  |
| other than U. S. Govt. sec. 3/ | +0.6 | + 1.1 | + 7.3 | $+10.4$ | $+11.6$ | +14:4 |
| Commercial | $+0.4$ | $+0.8$ | +5.4 | $+8.5$ | $+8.9$ | +12:1 |
| Mutual savings . | $+0.2$ | $+0.2$ | $+2.2$ | $+2.0$ | $+2.5$ | $+2.3$ |
| Bank holdings of U. S. |  |  |  |  |  |  |
| Government securities: | +0.5 | +0.9 | $-5.6$ | -7.5 | $-6.2$ | -8.3 |
| Federel Reserve | $+0.2$ | $+0.3$ | - 1.0 | - 0.9 | -0.2 | - 0.4 |
| Commercial | $+0.3$ | $+0.9$ | - 4.3 | - 6.1 | - 5.6 | - 7.2 |
| Mutual saving and other | 2/ | -0.2 | -0.3 | - 0.5 | - 0.4 | - 0.6 |
| Gold stock and foreign |  |  |  |  |  |  |
| deposits at F. R. Banks | $+0.1$ | 21 | $+0.3$ | -0.3 | $+0.4$ | $2 /$ |
| Other factors | -0.3 | - 0.1 | - 1.9 | -0.7 | - 1.4 | - 0.8 |

7 Seasonally adjusted data are for last Wednesday throughout; unadjusted data are 'or last Wednesday except in case of June and December call dates, when available. / Less than $\$ 50$ million.
T/ Total includes foreign loans on gold and holdings of bankers' acceptances at the ederal Reserve; changes in these items are generally relatively small. In addition, ven if there were no changes in these items, changes at commercial and mutual avings banks would not necessarily add exactly to total change, which is "net", ecause of bookkeeping discrepancies between various banking records. 'ote: Data for October 1956 are estimates and subject to change. Preliminary data 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.

Not for publication

Last year in October, demand deposits and currency increased $\$ 1.3$ billion, consj.derably below the usual seasonal rise. While credit expansion was larger than this year, U. S. Government deposits also increased slightly wheress they usually show some decline in October.

Thus far in 1956, demand deposits and currency in the hands of the public have increased at an annual. rate of less than one per cent, less than half the rate in the comparable period of 1955 and 1954. All the increase in 1956 occurred during the first half of the year. Since mid-year, there has been a decline.

Time and sarings deposits at commercial and mutual savings banks and the Postal Savings System rose $\$ 3$ billion in the first ten months of 1956, about $\$ 400$ million more than a year earlier but considerably less than in tine corresponding periods of 1954 and 1953. U. S. Government deposits have shown little change, as in the same feriod last year, and at the end of October, were about $\$ 1$ billion below their year-ago level.

Tha seasonally adjusted annual rate of turnover of demand deposits in leading centers outside New Yoris City rose to 24.3 in the third quarter of 1956 from 22.5 in the last quarter of 1955, an increase of 8 per cent. This was about the some as the increase in the comparable period of 1955. The sharpest rise in 1956 occurred in the spring months, whereas in recent months, rise in turnover has been moderate.

Bank reserves. Net borrowed reserve of all member banks averaged $\$ 175$ million in October, slightiy below the $\$ 215$ million level in September as shown in Table 4. Borrowings declined about $\$ 75$ million, but excess reserves were also reduced somewhat. The effective trading rate on Federal funds, which was generally 3 per cent during September, dropped to $2-15 / 16$ per cent on severel days in October and occasionally to $2-1 / 2$ per cent.

Over the month, as shown in Table 5, reserves supplied through System purchases of U. S. Government securities, Treasury and foreign operations, and reductions in required reserves were absorbed in substantial part through currency outflows and changes in other factors tending to drain reserves. System holdings of U. S. Government securities increased about $\$ 50$ million on an average basis as purchases early in the month were offset in part by subsequent sales when reserve pressures eased. Required reserves declined somewhat as an increase at the mid-month associated with expansion in bank credit resulting from Treasury financing was more than offset by previous and subsequent declines.

## Not for publication

Table 4

## Free Reserves

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

| Period | A11 <br> member | New York | Chicago | $\begin{gathered} \text { Reserve } \\ \text { City } \\ \hline \end{gathered}$ | Country |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1954: December | 459 | - 50 | - 16 | - 26 | 550 |
| 1955: March | 121 | 3 | - 134 | - 151 | 404 |
| June | 168 | 2 | - 43 | - 167 | 377 |
| September | - 285 | - 127 | - 114 | - 409 | 365 |
| October | - 360 | - 150 | - 137 | - 416 | 344 |
| November | - 491 | - 265 | - 67 | - 501 | 341 |
| December | - 245 | - 161 | - 83 | - 338 | 338 |
| 1956: January | - 255 | - 198 | - 83 | - 353 | 379 |
| February | - 266 | - 138 | - 103 | - 336 | 310 |
| March | - 408 | - 174 | - 256 | - 298 | 319 |
| April | - 533 | - 167 | - 262 | - 429 | 324 |
| May | - 504 | - 88 | - 153 | - 468 | 205 |
| June | - 195 | - 33 | - 111 | - 356 | 305 |
| July | - 139 | - 108 | - 48 | - 344 | 360 |
| August | - 339 | - 158 | - 72 | - 382 | 274 |
| September | - 213 | - 204 | - 93 | - 296 | 380 |
| October | - 177 | - 191 | - 114 | - 247 | 375 |
| Quarterly averages |  |  |  |  |  |
| 1955: First | 254 | - 29 | - 75 | - 99 | 457 |
| Second | 158 | - 1 | - 64 | - 150 | 374 |
| Third | - 127 | - 112 | - 67 | - 323 | 375 |
| Fourth | - 365 | - 192 | - 95 | - 418 | 341 |
| 1956: First | - 310 | - 170 | - 147 | - 329 | 336 |
| Second | - 411 | - 96 | - 175 | - 418 | 278 |
| Third | - 230 | - 157 | - 71 | - 341 | 338 |
| 1956: Sept. 26 | - 202 | - 166 | - 133 | - 269 | 366 |
| Oct. 3 | - 331 | - 218 | - 109 | - 323 | 319 |
| $10$ | - 250 | - 251 | - 109 | - 329 | 439 |
| 17 | - 126 | - 228 | - 107 | - 174 | 383 |
| 24 | 32 | - 128 | - 128 | - 201 | 489 |
| . 31 | - 279 | - 152 | - 113 | - 185 | 171 |
| Nov. 7 | - 253 | - 221 | - 167 | - 267 | 402 |

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

Not for publication

Merber bank reserve positions, which had been brought under increasing restraint during 1955, tightened somewhat further ouring the early months of 1956, as shown in Table 4. Member bank indebtedness rose from an average level of $\$ 840$ million in December 1955 to over $\$ 1$ billion'in'April and May. As is usual early in the year, the System sold U. S. Government securities to absorb reserves being released through reductions in deposits and currency. System holdings of U. S. Government securities declined $\$ 1,730$ million between the end of the year and May 23. Subsequently, in May, Juns, and early July, the System purchased about $\$ 665$ million of $U, S$. Government securities. Reserve Bank float also increased to an unusually high level during this period, and net borrowed reserves dropped to $\$ 140$ million in July compared with over $\$ 500$ million in the spring. In Aldgust, net borrowed reserves rose a,gain following System sales of securities and reductions in Reserve Bank float to more normal levels. System holdings of U. S. Government secur fities then fluctuated in response to reserve needs but on balance, increased $\$ 350$ million between early August and late October. At the end ce October, they were $\$ 1.2$ billion below their year-end level compared with a $\$ 900$ million reduction in the comparable months of 1955.

Reductions in currency in circulation, increases in gold stock, and declines in required reserves were the principal factors supplying reserves to member banks during the ten months, JanuaryOctober, 1956, as shown in Table 5. These reserves were largely absorbed by System sales of U. S. Government securities and reductions in Reserve Bank float. Net borrowed reserves declined only about $\$ 70$ million between December 1955 and October 1956.

Interest rates. Rates charged on short-term open market paper cont inued to increase during the first three quarters of 1956, but remained generally unchanged in October. Rate increases totaled slightly over $1 / 2$ percentage point on prime commercial paper and privately-placed finance company paper and slightly less on 90-day bankers' acceptances. During the year 1955, these rates increased 1-i/4 to $1-1 / 2$ percentage points. Interest rates charged customers on short-term business loans by banks in leading cities increased about $1 / 2$ percentage point during the first three-quarters of the year, reflecting increases in the prime rate in April and August. This was about the same as the increase in 1955.

Not for publication

Table 5
Changes in Miember Bank Reserves, with Relevant Factors (Monthly average of daily figures; in millions of dollars)

| Item | October |  | January - October Year ended October |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1956 | 1955 | 1956 | 1955 | 1956 | 1955 |
| Meinber bank reserve balances |  |  |  |  |  |  |
| Total | - 85 | $\begin{array}{r}+159 \\ \hline\end{array}$ | $-301$ | $--409$ | +69 $+\quad$ | - 23 |
| Excess reserves Required reserves I// | -47 -44 | 38 $+\quad 197$ | -56 -245 | $-\quad 178$ $-\quad 231$ | + $+\quad 13$ $+\quad 56$ | +196 +172 |
| Principal factors |  | (sign | indicate | effect on | rese |  |
| Currency in circulation | -61 | - 112 | $+401$ | + 217 | - 332 | - 454 |
| Gold stock and foreign accounts | $+45$ | - 1 | + 339 | + 23 | + 274 | - 37 |
| Treasury operations | $+\quad 37$ | + 49 | - 13 | - 16 | + 67 | +152 |
| Federal Reserve float | - 16 | $+\quad 2$ | - 207 | - 66 | + 256 | + 206 |
| Other factors | - 66 | - 43 | + 128 | - 109 | $+154$ | - 15 |
| Federal Reserve loans and investments: |  |  |  |  |  |  |
| U. S. Govt. securities: | $\begin{array}{r} \\ +\quad 53 \\ \hline\end{array}$ | + 242 | - 821 | - 966 | - 170 | - 534 |
| Outright | + 47 | +213 | $-576$ | - 1,007 | - 139 | - 591 |
| Repurchase agreements | + 6 | + 29 | - 245 | $+\quad 41$ | - 31 | + 57 |
| Acceptances | $\pm 1$ | - 1 | -m | + 19 | $\cdots$ | + 19 |
| Discounts and advances: <br> To member banks <br> To others | - 77 | $\begin{array}{r} \\ +\quad 35 \\ \hline \quad 12\end{array}$ | - 124 | $+\quad 638$ | -169 $-\quad 11$ | $\begin{aligned} & +802 \\ & -161 \end{aligned}$ |

1/ Data for October 1956 are preliminary.

Not for publication

Table 6
Changes in Member Bank Reserves, with Relevant Factors
(Monthly average of daily figures; in millions of dollars)

| Item | 1956 |  |  | 1955 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | lst. quarter | 2nd. <br> quarter | $\begin{gathered} 3 r d . \\ \text { quarter } \end{gathered}$ | $\begin{gathered} \text { 1st. } \\ \text { quarter } \\ \hline \end{gathered}$ | $\begin{gathered} \text { 2nd. } \\ \text { quarter } \\ \hline \end{gathered}$ | $\begin{gathered} 3 \mathrm{rd.} \\ \text { rquarter } \\ \hline \end{gathered}$ | (4th. |
| Teraber bank reserve balances |  |  |  |  |  |  |  |
| Total | -316 | + 9 | + 91 | - 644 | + 80 | $-\quad 4$ | +529 |
| Excess reserves | - 7 | - 10 | $+5$ | - 118 | - 16 | - 6 |  |
| Required reserves | - 309 | + 19 | + 86 | - 526 | + 96 | + 2 | + 498 |
|  |  |  |  |  |  |  |  |
| Principal factors |  |  |  |  |  |  |  |
| Currency in circulation | +1,010 | - 280 | - 267 | + 959 | - 260 | - 370 | - 845 |
| Gold stock and foreign accounts | 1 $+\quad 132$ | $+118$ | a $+\quad 44$ | ¢ $+\quad 83$ | - 91 | 370 $+\quad 32$ | - $-\quad 66$ |
| Treasury operations | - 939 | + 71 | - 22 | - 251 | +364 | - 178 | + 128 |
| Federal Reserve float | - 402 | +219 | - 8 | - 188 | $+\quad 74$ | + 46 | + 465 |
| Other factors | - 21 | $+1.03$ | $+112$ | - 108 | + 98 | - 56 | - 17 |
| Federal Reserve loans and investments: |  |  |  |  |  |  |  |
| U. S. Govt. securities: |  |  |  |  | $-\quad 21$ | + 111 | + 893 |
| Outright | - 869 | $+36$ | $+209$ | -1,284 | - 8 | $+111$ | +650 |
| Repurchase agreements | - 211 | - $\quad 37$ | - 3 | - 14 | - 13 | - | $+243$ |
| Acceptances | - 4 | + 2 | $+\quad 1$ | .-- | + 16 | $+2$ | - 1 |
| Discounts and advances: |  |  |  |  |  |  |  |
| To member banks | + 154 | - 224 |  |  |  | $+447$ | - 10 |
| To others | - 1 | $+\quad 1$ | - 1 | - $\quad 58$ | - $\quad 39$ | - 40 | - 22 |

Not for publication

Loans and Investments at All Commercial Banks
(In billions of dollars)

| Date | ```Loans and invest- ments``` | $\begin{aligned} & \text { U. S. } \\ & \text { Gov't. } \\ & \text { secur- } \\ & \text { ities } \end{aligned}$ | Other securities | Total loans | Business | Real estate | $\left\lvert\, \begin{aligned} & \text { Secu- } \\ & \text { rity } \end{aligned}\right.$ | Farm | Consumer 1/ | All other $\qquad$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 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 |
| 19j4: Mar. 31 | 142.5 | 60.7 | 15:1 | 66,8 | 26.7 | 16:8 | 3:0 | 5.8 | 10.6 | 5.0 |
| June 30 | 146.2 | 63.5 | 15.5 | 67.2 | 26.1 | 17:2 | 3.7 | 5.1 | 10.8 | 5:2 |
| Sept. 29 | 150.1 | 67.3 | 16:0 | 66.8 | 26.1 | 17.8 | 3.8 | 3.9 | 10:8 | 5.4 |
| Dec. 31 | 155.7 | 69.0 | 16.3 | 70.4 | 26.9 | 18.4 | 4.5 | 5.2 | 10.9 | 5.6 |
| 1955: Jan: 26 | 155.5 | 69.0 | 16.7 | 69.8 | 26.6 | 18:6 | 4.0 | 5.2 | 10.9 | 5.6 |
| Feb: 23 | 153.8 | 66:8 | 16.8 | 70.2 | 26.8 | 18.8 | 3.9 | $5: 2$ | 11.0 | 5.7 |
| Mar: 30 | 152.4 | 64.2 | 17:0 | 71.2 | 27.4 | 19:0 | 4.1 | 4.9 | 11.2 | 5.8 |
| Apr. 27 | 154.4 | 65.6 | 17:0 | 71.8 | 27.6 | 19.2 | $4: 3$ | 4.4 | 11.5 | 5.9 |
| May 25 | 154.5 | 65:0 | 16.7 | 72.81 | 28.0 | $19: 5$ | 4.3 | 4.4 | 11.7 | 6.1 |
| June 30 | 154:8 | 63.3 | 16:8 | 74.8 | 28.9 | 19.8 | 4.5 | 4.4 | 12.1 | 6:2 |
| July 27 | 155:8 | 63.7 | 16:7 | 75.4 | 29.1 | 20:0 | 4.5 | 4.2 | 12:3 | 6.3 |
| Aug. 31 | 155.6 | 62.5 | 16.9 | 76.2 | 29.9 | 20.3 | 4.2 | 3.9 | 12.5 | 6.4 |
| Sept. 28 | 156.4 | 62.0 | 16.9 | 77.5 | 30.5 | 20.6 | 4.2 | 3.9 | 12.7 | 6.6 |
| Oct, 26 | 158,1 | 62.9 | 16.8 | 78.4 | 2/30:8 | $\underline{2} / 20: 8$ | 4.4 | 4.0 | 12.9 | 6.5 |
| Nov. 30 | 158.2 | 61.4 | 16.6 | 80.2 | 32.3 | 20.7 | $4: 5$ | 4.3 | 13.0 | 6.5 |
| Dec. 31 | 160.3 | 61.6 | 16.7 | 82.0 | 33.2 | 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 | 4.4 | 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 | 4.3 | 14.3 | 6.7 |
| July 25p | 158.3 | 56.2 | 16:3 | 85.8 | 35.8 | 21:9 | 4.3 | 4.2 | 14.4 | 6.6 |
| Aug. 29p | 159:8 | 57.2 | 16.4 | 86.3 | 36.4 | 22.1 | 4:0 | 4.0 | 14.4 | 6.7 |
| Sept.26p | 160:7 | 57:0 | 16.5 | 87.2 | 36.9 | 22.3 | 4.1 | 4.2 | 14.5 | 6.6 |
| Oct. 31e | 161.4 | 57.3 | 16.4 | 87.7 | 37.1 | 22.4 | 4.1 | 4.3 | 14.6 | 6.6 |

p - Preliminary
1/ Revised series.
릐 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.


[^0]:    Not for publication

