BANKING AND MONETARY DEVELOPMENTS IN JUNE 1960
incite $\frac{\text { Ban }}{}$ credit. Total loans and investments at all commercial banks other cent years of high level economic activity. Loan growth was moderate, but holdings of U. S. Government securities declined less than in most other recent years. Holdings of other securities rose slightly, after declining in most earlier months of the year.

So far this year, total credit at all commercial banks has declined $\$ 2.8$ billion, considerably more than usual. During the first quarter total loans and investments dropped half again as much as in the comparable period of any previous year, but in the second quarter, credit growth exceeded that of any other year of high level economic activity. Over the January-June period, loan expansion of $\$ 2.7$ billion was less than in other recent years. Loans declined in the first quarter but growth in the second quarter equaled or exceeded that of all other years except the unusually sharp rise of 1959. Holdings of U. S. Government securities declined $\$ 4.8$ billion, somewhat less than usual for the period, with most of the decline occurring in the first quarter. Other securities also declined in the first half, whereas generally they have increased.

The January-June credit reduction at reporting city banks was large, although expansion in loans and the reduction in holdings of U. S. Government securities were much smaller than usual. At banks outside leading cities, total credit declined whereas it usually increases. Loan growth was larger than in most other recent years but the reduction in holdings of U. S. Government securities was greater.

Business loans (excluding loans to finance companies and other financial businesses) increased $\$ 700$ million in June, less than in June of any other recent year of sustained business activity. Tax borrowing was smaller than in other recent years and reflected both smaller corporate tax payments owed and a larger proportion of these payments covered by maturing tax anticipation securities. Loans to metals processors and to public utilities showed the largest increases among the industrial categories in June, but expansion was less than in other years. Loans to trade concerns increased only slightly further following substantial growth earlier in the year.

So far this year business loans have increased almost $\$ 2$ billion, about the same as in the comparable period last year but much less than the sharp 1956 rise. Loans to metals fabricators increased more than in the comparable period of any other recent year except 1956, reflecting the rebuilding of inventories following the steel strike. Loans to textile manufacturers and trade concerns rose in record volume. Loans to food processors declined about the usual amount while those to commodity dealers, which had risen much more than usual in the last half of 1959, declined more than usual in the first half of this year. Loans to petroleum producers and

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public utilities declined but less than in the comparable period of 1959; in 1955 and 1956 they had increased substantially.

Loans to nonbank financial institutions at all commercial banks increased about $\$ 400$ million in June, associated largely with tax related borrowing by sales finance companies. So far this year, these loans have shown little change, compared with relatively substantial growth in 1959 and 1955.

Loans for purchasing and carrying securities increased about $\$ 100$ million over June. A sharp rise in loans to brokers and dealers for purchasing and carrying U. S. Govermment securities in mid-June probably associated in part with sales by corporations to obta in funds for tax payments was largely offset by reductions at other times. Security loans have declined over $\$ 1$ billion so far this year, considerably more than usual.

Consumer loans at all commercial banks are estimated to have increased $\$ 300$ million further in June bringing the increase since December to $\$ 1$ billion, somewhat less than the record 1959 growth but about in line with 1955 and 1956. Real estate loans declined slightly further at city banks in June but probably continued to increase moderately at other banks. The $\$ 400$ million expansion at all commercial banks in the January-June period was much less than usual.

Deposit ratios. The ratio of total loans to total deposits at all comercial banks rose slightly further in June to 57.1 per cent. Ratios increased to new postwar peaks at reserve city and country banks but declined at central reserve city banks in New York and Chicago. The ratio of U. S. Government securities maturing within one year to total deposits at all commercial banks dropped further in May (latest data available) to 4.4 per cent, but is still slightly above early 1956 levels.

Deposits and currency. Seasonally adjusted demand deposit and currency holdings of businesses and individuals increased $\$ 600 \mathrm{million}$ in June. The growth reflected in part slightly larger-than-usual expansion in commercial bank credit and heavier Federal Reserve purchases of U. S. Government securities than have occurred in other recent years. At the end of June the money supply was about $\$ 2.7$ billion or almost 2 per cent below last year's level.

The June increase followed a seasonally adjusted decline in the money supply of $\$ 1.8$ billion in May associated with an unusually sharp build-up in U. S. Goverment deposits which rose $\$ 2.4$ billion. U. S. Government deposits increased slightly further in June, whereas they usually decline in this month. At the month-end, U. S. Govermment deposits were $\$ 2.6$ billion above last year's June level.

Seasonally adjusted semi-monthly averages of daily demand deposits adjusted at member banks are estimated to have declined $\$ 500$ million between the second half of May and the second half of June. In the comparable period a month earlier these deposits had declined $\$ 1.3$ billion. So far this year, Not for publication
the reduction has totaled $\$ 2.1$ billion, slightly more than the drop in these deposits at all commercial banks shown in the last-Wednesday series.

Time deposits at all commercial banks increased about $\$ 1$ billion further in June bringing the first half year growth to $\$ 1.6$ billion. Following a sharp decline in January, these deposits have been increasing more than in other recent years. On the other hand, deposit growth at mutual savings banks, which totaled $\$ 400$ million in the January-June period has been considerably less than usual.

Deposit turnover. The seasonally adjusted annual rate of demand deposit turnover at banks outside New York and other financial centers declined to 26.2 times in June from 26.3 in May. The June level was about 6-1/2 per cent above that of June a year ago.

Liquid assets held by the public. Public holdings of major liquid assets, seasonally adjusted, declined by about $\$ 3-1 / 2$ billion in May after expanding $\$ 2$ billion over the first four months of this year. Substantial declines in May in holdings of $U$. S. Government securities maturing within one year and in demand deposits and currency were only partly offset by further growth in personal type savings, almost entirely in the form of savings and loan shares.

Member bank reserves. Free reserves of all member banks averaged $\$ 35$ million in June compared with net borrowed reserves of $\$ 35$ million in May. The reserve position of member banks had shifted to one of free reserves in late May where it remained through June. Free reserves ranged from a nominal level to about $\$ 80$ million between late May and early July. Borrowinge averaged $\$ 425$ million in June, about $\$ 480$ million below the late 1959 level while excess reserves averaged $\$ 460$ million, slightly below the December level.

During June, on a daily average basis, reserves were supplied principally by an increase of $\$ 305$ million in Federal Reserve holdings of U. S. Government securities; outright purchases were somewhat larger than this but holdings under repurchase agreements were reduced. Funds also became available through an increase in Reserve Bank float. Reserves were absorbed through currency outflow, through gold and foreign operations, and through changes in other factors. Required reserves increased $\$ 55$ million. They increased moderately early in June and sharply around the mid-month tax date; toward the end of the month they declined somewhat.

Total reserves, seasonally adjusted. A table on total member bank reserves (Table 7), seasonally adjusted and unadjusted, along with the seasonal factors, is included for the first time this month. These data, developed at the Board, are on a monthly basis beginning in 1947; current data will be shown regularly in this report.

Total reserve balances showed little further change on a seasonally adjusted basis in June. However, they had increased $\$ 170 \mathrm{million}$ in May, offsetting nearly one-third of the $\$ 570$ million decline which had occurred between December and April.
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Estimated Changes in Loans and Investments at All Commercial Banks (In billions of dollars)

| Item | Last Wednesday of May to end of June |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 3/ | 1959 3/1 | 1958 3/ | 1957 3/ | 1956 | 1955 |
| Total loans (less bank) | $+1.7$ | + 2.3 | + 2.3 | + 2.1 | $+1.5$ | $+2.0$ |
| Business (excluding nonbank financial or sales finance companies)?/ Nonbank financial | +0.7 +0.4 | +0.8 + n. 2. | +0.6 n.a. | l 1.3 n.a. | + 1.2 n.a. | + 0.7 n.a. |
| Sales finance companies | n.a. | $+0.3$ | +0.1 | +0.3 | +0.1 | + 0.2 |
| (Business (including nonbank finan cial or sales finance companies)) | ( + 1.1) | (+ 1.1) | (+0.7) | (+1.6) | (+1.3) | (+0.9) |
| Real estate | + 0.1 | + 0.3 | +0.2 | $+0.1$ | $+0.2$ | $+0.3$ |
| Security | + 0.1 | 1/ | $+1.0$ | +0.1 | - 0.1 | +0.2 |
| Agricultural | 1/ | $+\overline{0.1}$ | + 0.2 | -0.1 | -0.1 | 1/ |
| Consumer | $+0.3$ | $+0.4$ | +0.1 | $+0.2$ | $+0.3$ | $+0.4$ |
| All other 2/ | +0.1 | $+0.3$ | +0.2 | +0.2 | $+0.1$ | +0.1 |
| U. S. Government securities | - 1.0 | - 1.7 | $+1.5$ | - 1.6 | -0.7 | - 1.7 |
| Other securities | + 0.1 | -0.2 | + 0.6 | 1/ | + 0.1 | + 0.1 |
| Total (less bank) | $+0.7$ | $+0.3$ | $+4.4$ | $+0.5$ | +0.9 | $+0.3$ |


| Item | Last Wednesday of May to end of June |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 |
| Total loans (less bank) | $+1.0$ | $+0.3$ | + 1.1 | + 0.6 | + 0.8 | $+0.3$ |
| Business (excluding nonbank financial or sales finance companies)?/ Nonbank financial Sales finance companies | n/ +0.1 +0.1 | -0.2 $\mathrm{n}_{\bullet} \mathrm{a}$. 1/ | +0.3 + n.a. +0.1 | n.a. n.a. n.a. | n.a. no.a. n.a. |  |
| (Business (including nonblank financial or sales finance companies)) | $(+0.1)$ | (-0.2) | (+0.4) | $(+0.2)$ | $(+0.2)$ | ( $n_{0} a_{0}$ ) |
| Real estate | $+0.2$ | $+0.1$ | +0.1 | +0.1 | $+0.2$ | n.a. |
| Security | + 0.2 | +0.1 | 1/ | $+0.2$ | -0.1 | n.a. |
| Agricultural | +0.1 | 1/ | $+0.2$ | + 0.1 | 1/ | n.a. |
| Consumer | $+0.2$ | $+\overline{0.1}$ | $+0.4$ | 1/ | $+0.2$ | + 0.1 |
| All other 2/ | $+0.1$ | $+0.1$ | 1/ | - $\overline{0} .1$ | $+0.2$ | n.a. |
| U. S. Government securities | $+0.2$ | $+0.3$ | $+0.5$ | $+0.4$ | -0.3 | $1 /$ |
| Other securities | $+0.2$ | - 0.1 | + 0.2 | + 0.2 | + 0.2 | $+0.2$ |
| Total (less bank) | $+1.4$ | $+0.6$ | $+1.7$ | $+1.2$ | $+0.7$ | $+0.6$ |

I/ Less than $\$ 50$ million. n.a. Not available. $2 /$ Data are reported on revised basis beginning June 1959 and exclude loans to nonbānk financial institutions. For previous years, loans to sales finance companies at weekly reporting banks have been excluded from business loans to provide roughly comparable changes with current data. 3/ Data are for last Wednesday of June.

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

| Item | End of December to end of June |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 3/ | 1959 3/ | 1958 3/1 | 1957 3/1 | 1956 | 1955 |
| Total loans (less bank) | + 2.7 | +5.3 | + 0.4 | $\pm 2.4$ | $+4.2$ | $+4.4$ |
| Business (excluding nonbank financial or sales finance companies)2/ Nonbank financial Sales finance companies | +1.9 1/9.9. n.a. | + 1.8 n.a. +0.3 | -0.8 n.a. -0.9 |  | +3.2 n.a. -0.3 | +1.4 n. +0.6 |
| (Business (including nonbank finan cial or sales finance companies)) | n.a. +1.9 | +0.3 $(+2.1)$ | (-1.7) | +0.4 $(+1.8)$ | -0.3 $(+2.9)$ | +0.6 $(+2.0)$ |
| Real estate | $+0.4$ | $+1.6$ | + 0.6 | +1.8 +0.1 | +2.9 +1.0 | + 1.4 |
| Security | - 1.1 | - 0.6 | $+1.2$ | -0.4 | -0.6 | 1/ |
| Agricultural | $+0.3$ | 1/ | $+0.5$ | -0.2 | -0.2 | - ${ }^{0} .8$ |
| Consumer | $+1.0$ | $+1.5$ | -0.1 | +0.8 | +1.0 | + 1.2 |
| All other 2/ | + 0.1 | $+0.7$ | $1 /$ | $+0.2$ | + 0.3 | + 0.6 |
| U. S. Government securities | - 4.8 | $-5.5$ | $+6.4$ | - 3.1 | - 5.0 | - 5.7 |
| Other securities | -0.6 | 1/ | + 2.1 | $+0.5$ | -0.2 | +0.5 |
| Total (less bank) | -2.8 | -0.2 | +8.9 | -0.2 | - 1.0 | -0.8 |


| Item | End of December to end of June |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 |
| Total loans (less bank) | -0.3 | +0.9 | + 1.5 | + 2.5 | + 1.8 | - 1.4 |
| Business (excluding nonbank financial or sales finance companies)2/ Nonbank financial | - 0.9 | $-0.4$ | $-0.4$ | noa. noa. | no.a. | noa. |
| Sales finance companies . | - 0.2 | - 0.1 | - 0.2 | n.a. | noa. | noa. |
| (Busines\% (including nonbank finan cial or sales finance compainies)) | (-1.1) | (-0.5) | (-0.6) | (+1.7) | (-0.1) | (-2.5) |
| Real estate | $+0.5$ | $+0.5$ | $+0.4$ | $+0.6$ | +0.9 | +0.2 |
| Security | $+0.2$ | -0.4 | $+0.5$ | -0.2 | + 0.2 | + 0.6 |
| Agricultural | $+0.2$ | -0.2 | $+0.2$ | +0.2 | -0.2 | -0.1 |
| Consumer | -0.1 | $+1.3$ | +0.8 | $+0.1$ | +0.8 | +0.3 |
| All other 2/ | $+0.1$ | +0.2 | +0.1 | +0.2 | +0.3 | 1/ |
| U. S. Government securities | + 0.1 | - 4.7 | -0.3 | - 3.5 | - 1.3 | +0.6 |
| Other securities | +0.9 | +0.1 | $+0.7$ | $+0.3$ | $+1.0$ | +0.3 |
| Total (less bank) | $+0.7$ | -3.7 | $+1.8$ | -0.7 | $+1.6$ | -0.5 |

1/ Less than $\$ 50$ million. n.a. Not available. $2 /$ Data are on revised basis beginning June 1959 and exclude loans to nonbank financial institutions. For previous years, loans to sales finance companies at weekly reporting banks have been excluded from business loans to provide roughly comparable changes with current data. 3/Data are for last Wednesday of June. 4/ As a result of bank structure changes in January and April 1959, total credit increased about $\$ 700$ million; total loans, $\$ 400$ million;
tized for,
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# Changes in Ioans and Investments at Weekly Reporting Momber Banks and Moareporting Banks 

 (In billions of dollaris)| Item | Last Wednesday of May to last Wednesday of June |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 |
| Weekly reporting banks I/ |  |  |  |  |  |  |
| Total loans | $+1.1$ | $+1.3$ | $+1.7$ | + 1.7 | + 1.2 | $+1.4$ |
| U. S. Government securities | - 0.4 | - 1.2 | $+1.5$ | - 1.0 | -0.3 | - 1.2 |
| Other securities | --- | -0.1 | $+0.5$ | 2/ | -0.1 | 2/ |
| Total loans and investments | $\mp 0.7$ | -0.1 | +3.7 | $\mp 0.7$ | +0.9 | $\mp{ }^{+0.2}$ |
| Normermorting banks I/ |  |  |  |  |  |  |
| Total loans | + 0.6 | $+1.0$ | + 0.6 | $+0.4$ | $+0.3$ | +0.6 |
| U. S. Government securities | -0.6 | -0.5 | + $2 /$ | - 0.6 | -0.4 | -0.5 |
|  | $+0.1$ | -0.1 | $+\overline{0} .1$ | 2/ | +0.2 | +0.1 |
| Total loans and investments | 17 | +0.4 | $\mp 0.7$ | -0.2 | -2/ | $+0.1$ |
| Item | Last Wednesday of May to last Weanesday of June |  |  |  |  |  |
|  | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 |
| Weekly reporting banks $1 /$ |  |  |  |  |  |  |
| Total loans | $+0.4$ | $+0.1$ | $+0.5$ | $+0.4$ | $+0.6$ |  |
| U. S. Government securities | $+0.7$ | $+0.4$ | +0.8 | $+0.7$ | $+0.2$ | $2 /$ |
| Other securities | +0.2 | -0.2 | $+0.7$ | $+0.1$ |  | $+0.1$ |
| Total loans and investments | +1.2 | $\pm+0.3$ | +1.4 | +1.3 | +0.9 | $\pm 0.3$ |
| Nonreporting banks 1/ |  |  |  |  |  |  |
| Total loans | + 0.6 | $+0.2$ | $+0.6$ | $+0.2$ | $+0.2$ | $+0.1$ |
| U. S. Government | -0.5 | -0.1 | -0.3 | -0.3 | -0.5 | 2/1 |
| Other securities | $\frac{2 /}{+0.2}$ | +0.1 +0.3 | +0.1 +0.3 | $+0.1$ | +0.1 | +0.1 +0.3 |
| Total loans and investments | $+0.2$ | +0.3 | $+0.3$ | -0.1 | -0.2 | $+0.3$ |

1/Beginning 1959, changes are on revised basis.
2/ Less than $\$ 50$ million.

## Ghanges in Loans and Investments at Weekly Reporting Member Banks and Nomreporting Baniss

(In billions of dollart)

| Item | Last Wednesday of December to last Wednesday of June |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1958 | 1957 | 1956 | 1955 |
| Weekly reporting banks 1/ |  |  |  |  |  |  |
| Total loans | $+0.6$ | $+2.4$ | - 0.9 | $+0.7$ | + 2.8 | + 2.7 |
| U. S. Government securities | - 2.1 | - 4.4 | $+6.2$ | - 1.7 | - 3.5 | - 4.8 |
| Other securities | -0.5 | 2/ | + 7.5 | $+0.1$ | -0.3 | $+0.1$ |
| Total loans and investments | - 1.9 | -2.0 | +6.8 | -1.0 | -1.1 | -2.0 |
| Hormertarting banks $1 /$ |  |  |  |  |  |  |
| Total loans | $+2.1$ | $3 /+2.9$ | $+1.3$ | $+1.7$ | $+1.4$ | $+1.7$ |
| U. S. Government securities | -2.7 | 3/-1.1 | $+0.2$ | - 1.4 | $-1.5$ | -0.9 |
| Other securities | $=0.1$ | $3 / 21$ | $+0.6$ | $+0.4$ | +0.1 | $+0.4$ |
| Total loans and investments | $=0.9$ | $\sqrt[3]{+1.8}$ | +2.1 | +0.8 | +0.1 | +1.2 |
| Item | Last Wednesday of December to last Wednesday of June |  |  |  |  |  |
|  | 1954 | 1953 | 1952 | 1951 | 1950 | 1949 |
| Weekly reporting banks 1/ |  |  |  |  |  |  |
| Total loans | - 1.4 | - 0.2 | $+0.4$ | $+1.3$ | $+0.7$ | - 1.7 |
| U. S. Government securities | + 0.9 | - 3.8 | +0.3 | - 2.5 | -0.8 | + 1.2 |
| Other securities | +0.7 | 2/ | $+0.5$ | + 0.1 | +0.7 | $\pm 0.3$ |
| Total loans and investments | +0.2 | -4.0 | + 1.1 | - 1.2 | +0.5 | -0.1 |
| Nomreporting banks 1/ |  |  |  |  |  |  |
| Total loans | +1.1 | + 1.1 | + 1.1 | + 1.2 | + 1.1 | $+0.3$ |
| U. S. Government | - 0.8 | - 0.9 | - 0.6 | - 1.0 | -0.5 | -0.6 |
| Other securities | +0.2 | +0.1 | +0.2 | +0.2 | +0.3 | 2/ |
| Total loans and investments | $\pm 0.5$ | $+0.3$ | +0.7 | $\pm 0.5$ | +1.1 | -0.4 |

1/ Beginning 1959 changes are on revised basis.
2. Less than $\$ 50$ million.

3/ As a result of bank structure changes in January and April 1959, total credit increased about $\$ 700$ million; total loans $\$ 400$ million; U. S. Government securities, $\$ 200$ million; and other securities, $\$ 100$ million。

## L. 4.3

Table 3

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

| Business of Borrower | Last Wednesday in May to last Wednesday in June 4/ |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 4/1959 | 4/1958 | 4/1957 | 4/1956 | 1955 | 1954 | 4/1953 | 4/1952 |
| Food processors | + 15 | - 117 | - 31 | - 2 | $+14$ | - 29 | - 31 | - 100 | - 72 |
| Commodity dealers | - 95 | - 57 | - 15 | - 111 | - 119 | - 61 | - $\quad 36$ | - 103 | - 65 |
| Trade concerns Total | $\begin{array}{r}\text { a } \\ +\quad 10 \\ \hline-70\end{array}$ | $+\quad 23$ +151 | $+\quad 7$ <br> $-\quad 39$ | $\begin{array}{r}\text { + } 44 \\ \hline-69\end{array}$ | 178 $-\quad 453$ | $\begin{array}{r}\text { + } 43 \\ \hline-47\end{array}$ | + 26 $+\quad 65$ | $\begin{array}{r}+\quad 10 \\ \hline-193\end{array}$ | -17 -154 |
|  |  |  |  |  |  |  |  |  |  |
| Sales finance | 3/ | $+470$ | + 332 | $+233$ | $+34$ | + 239 | $+67$ | + 7 | + 108 |
| All other - total | + 472 | $+622$ | $+180$ | +1,014 | $+867$ | +549 | - 33 | - 8 | $\begin{array}{r} \\ +\quad 82 \\ \hline\end{array}$ |
| Metals and products | +168 | +195 | $\mp 6$ | +273 | $+245$ | $\pm 70$ | - 306 | $\pm 47$ | + 49 |
| Textiles, apparel and leather | + 53 | $+44$ | $+10$ | $+24$ | $+48$ | $+40$ | + 5 | $+46$ | 5 |
| Petroleum, coal etc. | - 26 | - 47 | - 40 | $+180$ | $+160$ | + $\quad 36$ | - 18 | - 101 | + 47 |
| Other manufacturing and mining | + 92 | + 32 | + 66 | + 96 | + 92 | $+44$ | + 22 | $+35$ | $+11$ |
| Public utilities | + 126 | + 195 | + 43 | + 321 | $+214$ | $+243$ | + 183 | - 68 | - 108 |
| Construction | + 25 | + 55 | + 29 | + 26 | + 22 | + 64 | + 18 | + 10 | $+14$ |
| All other types of business | $+41$ | $+148$ | + 66 | $+94$ | + 86 | + 52 | $+63$ | + 23 | + 74 |
| Classified | + 409' | $+942$ | $+472$ | +1,178 | $+748$ | + 739 | - 30 | - 195 | $+36$ |
| Unclassified | + 64 | + 27 | + 73 | + 13 | + 26 | 2/+121 | + 60 | - $\quad 56$ | + 5 |
| Total change | $+473$ | + 969 | $+545$ | +1,191 | + 774 | 2/+860 | + 30 | - 251 | $+41$ |
| Total change excluding sales finance | +473 | + 499 | $+213$ | + 958 | $+740$ | 2/+621 | - 37 | - 258 | - 67 |

I/ Prior to week ending January I1, 1956, includes changes in agricultural loans.
2 Includes CCC certificates of interest which are estimated to have declined $\$ 55$ million.
3/ Not included in business loans on revised basis.
I/ In order to keep comparisons on a five-week basis the following dates were used: 1959, May 27 - July 1; 1958, May 28 - July 2; 1957, May 22 - June 26; 1956, May 23 - June 27; 1953, May 27 - July 1; 1952, May 28 - July 2.

Table 3

$$
\frac{\text { Changes in Commercial and Industrial Loans }}{\text { (In millions of dollars) }}
$$



1 Prior to week ending January I1, 1956, includes changes in agricultural loans.
2/ Includes CCC certificates of interest which are estimated to have declined $\$ 520$ million.
3/ Includes CCC certificates of interest which are estimated to have increased $\$ 65$ million.
4/ Not included in business loans on revised basis.

Table 4
$\frac{\text { Estimated Changes in Deposits and Currency }}{\text { (In billions of dollars) }}$

| Item | Last Wednesday of May to end of June |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 4/ | 1959 4/ | 1958 4/ | 1957 4/ | 1956 | 1955 |
| Seasonally adjusted data I/ |  |  |  |  |  |  |
| Demand deposits adjusted | $+0.7$ | $+0.2$ | $+0.1$ | $+0.9$ | $+0.7$ | $2 /$ |
| Currency outside banks | -0.1 | $+0.1$ | -0.1 | 2/ | +0.2 | 2/ |
| Total | +0.6 | +0.3 | $2 /$ | +0.9 | +0.9 | $2 /$ |
| Seasonally unadjusted data 1/ |  |  |  |  |  |  |
| Demand deposits adjusted | $+0.2$ | 2/ | - 0.1 | $+0.8$ | $+0.5$ | - 0.1 |
| Currency outside banks | +0.2 | $+0.2$ | 2/ | -0.1 | $+0.9$ | $+0.6$ |
| Total | +0.4 | +0.2 | -0.1 | +0.7 | +1.4 | +0.5 |
| Time deposits | + 1.0 | $+0.6$ | + 1.0 | $+0.7$ | $+1.0$ | $+0.6$ |
| Commercial banks | + 1.0 | $+0.4$ | $+0.9$ | $+0.4$ | $+0.7$ | $+0.4$ |
| Mutual savings banks | + 0.1 | $+0.2$ | +0.1 | $+0.3$ | $+0.3$ | $+0.2$ |
| U. S. Government deposits | $+0.1$ | -0.5 | $+4.1$ | -0.6 | -0.1 | -0.1 |
| Total | +1.5 | +0.4 | +5.1 | +0.7 | +2.3 | +0.9 |
| Factors affecting deposits |  |  |  |  |  |  |
| and currency |  |  |  |  |  |  |
| Bank loans and investments |  |  |  |  |  |  |
| other than U. S. Govt. sec.3/ Commercial | +2.3 | +2.0 +1.9 | +3.3 <br> +2.9 | $\underline{+2.3}$ | $\underline{+2.3}$ | +2.4 |
| Mutual savings | + 0.2 | $+0.2$ | $+0.2$ | +0.2 | +0.2 | +0.2 |
| Bank holdings of U. S. |  |  |  |  |  |  |
| Government securities: | -0.6 | - 1.9 | $+2.3$ | - 1.8 | -0.5 | $-1.7$ |
| Federal Reserve | +0.5 | 21 | +0.9 | -0.1 | +0.4 | +0.1 |
| Commercial | - 1.0 | - I. 7 | $+1.4$ | - 1.6 | - 0.7 | - 1.7 |
| Mutual saving and other | - 0.2 | - 0.1 | -0.1 | - 0.1 | -0.2 | 2/ |
| Gold stock and foreign deposits at F. R. Banks Other factors | -0.1 -0.1 | -0.5 +0.8 | -0.3 -0.2 | $+\frac{2 /}{0.2}$ | $+\frac{2 /}{0.5}$ | $+\frac{2 /}{0.2}$ |

17 Seasonally adjusted data are for last Wednesday throughout; madjusted data are for last Wednesday except in case of June and December call dates, when available.
2) Less than $\$ 50$ million.

3/ 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. Even if there were no changes in other items, changes at commercial banks exclude all interbank loans, domestic and foreign, while total loans exclude only those to domestic banks. In addition there is some lack of syachronization in reporting asset and liability items used in computing "loans net".
4/ Data are for last Wednesday of June throughout.

Table 4

## Estimated Changes in Deposits and Currency (In billions of dollars)

| Item | End of December to end of June |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 4/ | 1959 4 | 1958 4/ | 1957 4/ | 1956 | 1955 |
| Seasonally adjusted data I/ |  |  |  |  |  |  |
| Demand deposits adjusted | - 1.9 | + 1.9 | + 1.7 | $+0.2$ | $+0.6$ | + 2.0 |
| Currency outside banks | -0.1 | +0.2 | 2/ | $\pm 0.4$ | +0.1 | +0.7 |
| Total | -2.0 | +2.1 | $\pm 1.7$ | $\mp 0.6$ | $+0.7$ | $+2.1$ |
| Seasonally unadjusted data 1/ |  |  |  |  |  |  |
| Demand deposits adjusted | - 7.4 | - 4.8 | - 4.6 | - 5.8 | - 5.2 | - 3.3 |
| Currency outside banks Total | $\frac{-1.1}{-8.5}$ | -0.4 | -0.5 | $=0.5$ | -2/ | - 0.5 |
| Total | -8.5 +7.8 | -5.2 +2.8 | - 5.1 | -6.3 | - 5.2 | - 3.8 |
| Commercial banks | +1.0 | +2.8 | $+6.5$ | $+4.2$ | + 2.2 | + 1.8 |
| U. S. Government deposits | +2.0 | +0.6 +0.3 | + 1 | + 0.9 | +1.0 | $+1.0$ |
| Total | - 4.7 | $=2.1$ | +7.0 | -1.5 | - 1.3 | - 1.2 |
| Factors affecting deposits $\quad$ (signs indicate effect on deposits and |  |  |  |  |  |  |
| and currency |  |  |  |  |  |  |
| Bank loans and investments |  |  |  |  |  |  |
| Other than U. S. Govt. sec.3/ Commercial | $+2.6$ | +5.3 | $+4.1$ | + 3.8 | +5.4 | $+6.1$ |
| Commercial | +2.1 | + 5.1 | $\pm 2.5$ | +2.9 | +4.0 | +4.9 |
| Mutual savings | + 0.9 | $+0.8$ | $+1.6$ | + 1.2 | + 1.3 | $+1.2$ |
| Bank holdings of U. S. |  |  |  |  |  |  |
| Government securities: | - 5.6 | -6.0 | $+6.9$ | - 5.4 | -6.2 | -7.2 |
| Federal Reserve | $=0.4$ | -0.4 | +0.8 | -2.0 | - 1.0 | - 1.3 |
| Commercial | - 4.8 | - 5.5 | $+6.4$ | - 3.1 | - 5.0 | - 5.7 |
| Mutual saving and other | - 0.4 | 2/ | - 0.3 | -0.2 | - 0.2 | -0.2 |
| Gold stock and foreign deposits at F. R. Banks |  | -0.8 | - 1.3 | + 0.6 | + 0.2 |  |
| Other factors | - 1.7 | -0.6 | - 2.7 | -0.5 | -0.7 | -0.2 |

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.
2. Less than $\$ 50$ milliond

3/ 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. Even if there were no changes in other items, changes at commercial banks exclude all interbank loans, domestic and foreign, while total loans exclude only those to domestic banks. In addition there is some lack of syachronization in reporting asset and liability items used in computing "loans net".
4/ Data are for last Wednesday of June throughout.
5/ In January and April 1959 as a result of bank structure changes, demand deposits adjusted at commercial banks increased $\$ 200$ million and time deposits $\$ 500$ million. Deposits at mutual savings banks declined $\$ 300$ million.

## Not for publication

L. 4.3

Table 5

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

|  |  | $\begin{aligned} & \text { All } \\ & \text { member } \end{aligned}$ | Central reserve city |  | $\begin{gathered} \text { Reserve } \\ \text { city } \end{gathered}$ | Country |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | New York | Chicago |  |  |
| Quarterly averages: |  |  |  |  |  |  |  |
| 1958: | First | 314 | -10 | -16 | -27 | 366 |
|  | Second | 508 | 18 | 4 | 63 | 422 |
|  | Third | 341 | -28 | 1 | -55 | 424 |
|  | Fourth | 25 | -44 | -17 | -194 | 280 |
| 1959: | First | -82 | - -25 | -67 | -215 | 225 |
|  | Second | -363 | -52 | -56 | -393 | 137 |
|  | Third | -528 | -202 | -42 | -431 | 146 |
|  | Fourth | -439 | -168 | -83 | -385 | 196 |
| 1960: | First | -313 | -46 | -123 | -357 | 212 |
|  | Second | -64 | 10 | -70 | -183 | 179 |
| 1959: | May | -318 | -51 | -47 | -360 | 133 |
|  | June | -513 | -15 | -63 | -535 | 101 |
|  | July | -557 | -154 | -47 | -482 | 124 |
|  | August | -535 | -225 | -35 | -420 | 145 |
|  | September | -493 | -227 | -44 | -391 | 169 |
|  | October | -459 | -210 | -82 | -338 | 171 |
|  | November | -435 | -184 | -62 | -369 | 180 |
|  | December | -425 | -109 | -104 | -449 | 237 |
| 1960: | January | -360 | -88 | -90 | -439 | 257 |
|  | February | -361 | -50 | -126 | -381 | 197 |
|  | March | -219 | 1 | -152 | -252 | 182 |
|  | April | -195 | -31 | -100 | -254 | 190 |
|  | May | -33 | 45 | -49 | -173 | 144 |
|  | June | 37 | 16 | -60 | -122 | 203 |
|  | May 25 | 50 | 3 | -3 | -158 | 208 |
|  | June 1 | 1 | 52 | 8 | -53 | -5 |
|  | 8 | 62 | 4 | -14 | -170 | 242 |
|  | 15 | 54 | 6 | -48 | -88 | 180 |
|  | 22 | 9 | -60 | -152 | -158 | 376 |
|  | 29 | 77 | 73 | --18 | -49 | $73$ |
|  | July 6 | 3 | 3 | -40 | -167 | 207 |

Note: Data for second half of June and July are preliminary.

## Table 6

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

| Item | June |  | January - June |  | Year ending June |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 1960 | 1959 | 1960 | 1959 |
| Member bank reserves |  |  |  |  |  |  |
| Required reserves 1/ | + 56 | - 88 | - 624 | - 338 | - 218 | + 70 |
| Effect of change in requirements |  | --- | -- | - | --. |  |
| Effect of deposit change | + 56 | - 88 | - 624 | - 338 | - 218 | + 70 |
| Excess reserve 1/ | - 7 | - 41 | - 20 | - 110 | + 55 | - 219 |
| Total reserves held l/ | $\begin{array}{r} \\ +\quad 50 \\ \hline\end{array}$ | - 129 | - 643 | - 448 | - 162 | - 144 |
| Cash allowed as reserves 1/ | $\pm 11$ | --- | - 16 | --- | +288 |  |
| Reserve balances | + 39 | - 129 | - 627 | - 4.48 | $-4.50$ | $-149$ |
| Total reserves held, seasonally adjusted | - 5 | - 203 | - 400 | - 169 | - 162 | - 130 |
| Principal factors | (signs indicate effect on reserves) |  |  |  |  |  |
| Currency in circulation | - 201 | - 326 | $+848$ | $+554$ | - 110 | - 777 |
| Gold stock and foreign accounts | - 40 | - 190 | $+1$ | - 548 | - 631 | -1,456 |
| Treasury operations | + 43 | +130 | + 53 | a $+\quad 87$ | + 288 | 1,45 $+\quad 95$ |
| Federal Reserve float | + 130 | +74 + | - 253 | - 487 | + 164 | +93 |
| Other factors | -121 | - 12 | $\begin{array}{r}+154 \\ \hline\end{array}$ | $\begin{array}{r}1 \\ -\quad 67 \\ \hline\end{array}$ | $\begin{array}{r}+189 \\ \hline\end{array}$ | $\begin{array}{r}\text { - } 96 \\ \hline\end{array}$ |
| Effect of above factors on reserves | - 189 | - 324 | + 803 | - 461 | - 100 | -2,141 |
| Federal Reserve loans and investments: |  |  |  |  |  |  |
| Total | +228 | + 195 | -1,430 | $\begin{array}{r}\text { + } \\ +12 \\ \hline\end{array}$ | - 350 | +1,992 |
| U. S. Govt. securities | + 306 | $+\quad 43$ | - 912 | - 349 | +161 | +1,213 |
| Outright | +421 | $+67$ | -875 | - 267 | + 169 | +1,251 |
| Repurchase agreements | - 115 | - 24 | - $\quad 37$ | - 82 | - 8 | - 38 |
| Acceptances | - | - 2 | - 32 | - 13 | + 2 | - 17 |
| Discounts and advances: |  |  |  |  |  |  |
| To member banks | - 77 | $+154$ | - 481 | $+364$ | - 496 | + 779 |
| To others | --- | . --- | - 5 | + 10 | - 17 | + 17 |

1/ Preliminary for June 1960.

Unadjusted Data
(daily average figures, in millions of dollars)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1947 | 13936 | 13596 | 13609 | 13540 | 13575 | 13724 | 13887 | 13998 | 14341 | 14516 | 14422 | 14678 |
| 1948 | 14802 | 14243 | 14097 | 13948 | 13941 | 14077 | 14042 | 14176 | 14308 | 14263 | 14265 | 14383 |
| 1949 | 14396 | 14057 | 13943 | 13780 | 13798 | 13827 | 14113 | 14277 | 14405 | 14434 | 14438 | 14585 |
| 1950 | 14807 | 14460 | 14411 | 14242 | 14282 | 14508 | 14562 | 14567 | 14867 | 14993 | 14993 | 15593 |
| 1951 | 15443 | 15115 | 15361 | 15477 | 15092 | 15467 | 15395 | 15347 | 15523 | 15936 | 15844 | 16269 |
| 1952 | 16419 | 15992 | 16198 | 15815 | 15800 | 16109 | 16397 | 16235 | 16429 | 16482 | 16593 | 16949 |
| 1953 | 16776 | 16416 | 16321 | 15991 | 15915 | 16261 | 16529 | 16585 | 16619 | 16610 | 16756 | 16929 |
| 1954 | 17186 | 16612 | 16633 | 16491 | 16600 | 16907 | 16901 | 17083 | 17011 | 17452 | 17747 | 17803 |
| 1955 | 17653 | 17380 | 17208 | 17359 | 17310 | 17282 | 17387 | 17297 | 17281 | 17423 | 17453 | 17765 |
| 1956 | 17670 | 17278 | 17478 | 17404 | 17297 | 17488 | 17404 | 17352 | 17575 | 17494 | 17709 | 18047 |
| 1957 | 17821 | 17385 | 17449 | 17636 | 17397 | 17541 | 17681 | 17414 | 17525 | 17599 | 17529 | 17955 |
| 1958 | 17846 | 17601 | 17909 | 18083 | 18223 | 18600 | 18609 | 18581 | 18425 | 18476 | 18540 | 18899 |
| 1959 | 18893 | 18577 | 18429 | 18664 | 18580 | 18451 | 18671 | 18613 | 18593 | 18610 | 18621 | 18956 |
| 1960 | 18878 | 18213 | 18027 | 18104 | 18239 | 18289 |  |  |  |  |  |  |

## Seasonally Ad,justed Data

(daily average figures, in millions of dollars)

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1947 | 13570 | 13651 | 13746 | 13831 | 13880 | 13933 | 14027 | 14040 | 14185 | 14302 | 14265 | 14334 |
| 1948 | 14399 | 14286 | 14240 | 14247 | 14255 | 14291 | 14184 | 14219 | 14166 | 14094 | 14124 | 14073 |
| 1949 | 14017 | 14085 | 14056 | 14061 | 14109 | 14023 | 14227 | 14320 | 14291 | 14277 | 14323 | 14271 |
| 1950 | 14418 | 14489 | 14469 | 14518 | 14618 | 14669 | 14650 | 14655 | 14807 | 14859 | 14889 | 15227 |
| 1951 | 15066 | 15160 | 15376 | 15777 | 15463 | 15607 | 15441 | 15455 | 15492 | 15825 | 15734 | 15872 |
| 1952 | 16034 | 16040 | 16198 | 16138 | 16189 | 16239 | 16414 | 16333 | 16412 | 16400 | 16461 | 16535 |
| 1953 | 16415 | 16466 | 16370 | 16284 | 16256 | 16392 | 16545 | 16635 | 16619 | 16544 | 16623 | 16548 |
| 1954 | 16849 | 16678 | 16716 | 16742 | 16887 | 17009 | 16935 | 17134 | 17028 | 17400 | 17606 | 17420 |
| 1955 | 17375 | 17467 | 17329 | 17517 | 17538 | 17351 | 17422 | 17366 | 17316 | 17388 | 17349 | 17383 |
| 1956 | 17426 | 17435 | 17583 | 17474 | 17471 | 17505 | 17404 | 17457 | 17610 | 17494 | 17656 | 17675 |
| 1957 | 17627 | 17561 | 17572 | 17654 | 17538 | 17524 | 17628 | 17484 | 17560 | 17634 | 17546 | 17638 |
| 1958 | 17670 | 17797 | 18036 | 18083 | 18315 | 18563 | 18516 | 18599 | 18480 | 1853 ? | 18577 | 18602 |
| 1959 | 18706 | 18746 | 18615 | 18664 | 18636 | 18433 | 18559 | 18595 | 18649 | 18666 | 18677 | 18671 |
| 1960 | 18691 | 18360 | 18228 | 18104 | 18276 | 18271 |  |  |  |  |  |  |

TOTAL MEMBER BANK RESTRRVES 1/
Seasonal Adjustment Factors 2/

| Year | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sep. | Oct. | Nov. | Dec. |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1947 | 102.7 | 99.6 | 99.0 | 97.9 | 97.8 | 98.5 | 99.0 | 99.7 | 101.1 | 101.5 | 101.1 | 102.4 |
| 1948 | 102.8 | 99.7 | 99.0 | 97.9 | 97.8 | 98.5 | 99.0 | 99.7 | 101.0 | 101.2 | 101.0 | 102.2 |
| 1949 | 102.7 | 99.8 | 99.2 | 98.0 | 97.8 | 98.6 | 99.2 | 99.7 | 100.8 | 101.1 | 100.8 | 102.2 |
| 1950 | 102.7 | 99.8 | 99.6 | 98.1 | 97.7 | 98.9 | 99.4 | 99.4 | 100.4 | 100.9 | 100.7 | 102.4 |
| 1951 | 102.5 | 99.7 | 99.9 | 98.1 | 97.6 | 99.1 | 99.7 | 99.3 | 100.2 | 100.7 | 100.7 | 102.5 |
| 1952 | 102.4 | 99.7 | 100.0 | 98.0 | 97.6 | 99.2 | 99.9 | 99.4 | 100.1 | 100.5 | 100.8 | 102.5 |
| 1953 | 102.2 | 99.7 | 99.7 | 98.2 | 97.9 | 99.2 | 99.9 | 99.7 | 100.0 | 100.4 | 100.8 | 102.3 |
| 1954 | 102.0 | 99.6 | 99.5 | 98.5 | 98.3 | 99.4 | 99.8 | 99.7 | 99.9 | 100.3 | 100.8 |  |
| 1955 | 101.6 | 99.5 | 99.3 | 99.1 | 98.7 | 99.6 | 99.8 | 99.6 | 99.8 | 100.2 | 100.6 |  |
| 1956 | 101.4 | 99.1 | 99.4 | 99.6 | 99.0 | 99.9 | 100.0 | 99.4 | 99.8 | 100.0 | 100.3 | 102.2 |
| 1957 | 101.1 | 99.0 | 99.3 | 99.9 | 99.2 | 100.1 | 100.3 | 99.6 | 99.8 | 99.8 | 99.9 | 101.8 |
| 1958 | 101.0 | 98.9 | 99.3 | 100.0 | 99.5 | 100.2 | 100.5 | 99.9 | 99.7 | 99.7 | 99.8 | 101.6 |
| 1959 | 101.0 | 99.1 | 99.0 | 100.0 | 99.7 | 100.1 | 100.6 | 100.1 | 99.7 | 99.7 | 99.7 | 101.4 |
| 1960 | 101.0 | 99.2 | 98.9 | 100.0 | 99.8 | 100.1 | 100.7 | 100.2 | 99.7 | 99.7 | 99.7 | 101.3 |
|  |  |  |  |  |  |  |  |  |  |  |  |  |

1/ Figures are actual for the period beginning with May 1958, when the latest change in reserve requirements became effective. In order to eliminate the effects of differences in reserve requirements in earlier months, figures for those months were synthesized by taking the sum of actual excess reserves and an artificial figure for required reserves constructed by applying present reserve requirements against demand and time deposits by class of bank.

2/ Based on figures for the period January 1947 - December 1959.
(amounts in billions of dollars; ratios expressed as percentages)

| End of month or year | Total liquid assets ( $2+3+8$ ) | $\|$Demand <br> deposits <br> adjusted <br> and <br> currency <br> outside <br> banks 1/ | $\begin{gathered} \text { Total } \\ \text { personal- } \\ \text { type } \\ \text { savings } \\ (4+5+6+7) \end{gathered}$ | Personal-type savings |  |  |  | U. S. Govt securities maturing within one year 5/ | Commercial bank demand and time deposits adj. and currency $(2+4)$ | $\qquad$ <br> Co bank deposits currency to total liquid assets $(9+1)$ | Ratio: <br> Total <br> liquid assets to gross national product 6/ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Time deposits adjusted 1/ |  | Savingsandloanshares$3 /$ | J.S. <br> Govt. <br> savings <br> bonds <br> $4 /$ |  |  |  |  |
|  |  |  |  | $\begin{aligned} & \text { Commer- } \\ & \text { cial } \\ & \text { banks } \end{aligned}$ | Mutual savings banks 2/ |  |  |  |  |  |  |
|  | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 1950 | 271.8 | 114.6 | 129.0 | 36.3 | 23.0 | 14.0 | 55.7 | 28.2 | 150.9 | 55.5 | 89.1 |
| 1951 | 284.0 | 120.2 | 132.7 | 37.8 | 23.6 | 16.1 | 55.2 | 31.1 | 158.0 | 55.6 | 83.3 |
| 1952 | 296.2 | 124.1 | 140.6 | 40.6 | 25.2 | 19.2 | 55.6 | 31.5 | 164.7 | 55.6 | 82.2 |
| 1953 | 308.3 | 126.6 | 148.6 | 43.6 | 26.7 | 22.8 | 55.5 | 33.1 | 170.2 | 55.2 | 85.1 |
| 1954 | 318.0 | 130.0 | 158.1 | 46.8 | 28.5 | 27.2 | 55.6 | 29.9 | 176.8 | 55.6 | 85.3 |
| 1955 | 330.3 | 133.5 | 166.4 | 48.5 | 30.0 | 32.0 | 55.9 | 30.4 | 182.0 | 55.1 | 80.7 |
| 1956 | 339.9 | 134.5 | 174.1 | 50.7 | 31.6 | 37.0 | 54.8 | 31.3 | 185.2 | 54.5 | 78.8 |
| 1957 | 351.7 | 133.6 | 182.8 | 56.4 | 33.0 | 41.7 | 51.7 | 35.3 | 190.0 | 54.0 | 79.3 |
| 1958 | 369.7 | 138.8 | 196.7 | 63.4 | 35.1 | 47.7 | 50.5 | 34.2 | 202.2 | 54.7 | 80.0 |
| 1959: |  |  |  |  |  |  |  |  |  |  |  |
| April | 377.9 | 140.4 | 199.4 | 64.3 | 35.4 | 49.8 | 49.9 | 38.1 | 204.7 | 54.2 |  |
| May | 380.4 | 140.6 | 200.3 | 64.6 | 35.5 | 50.4 | 49.8 | 39.5 | 205.2 | 53.9 |  |
| June | 383.8 | 140.9 | 200.9 | 64.8 | 35.6 | 51.0 | 49.5 | 42.0 | 205.7 | 53.6 | 78.2 |
| July | 385.8 | 141.2 | 201.3 | 64.9 | 35.6 | 51.5 | 49.3 | 43.3 | 206.1 | 53.4 |  |
| August | 387.0 | 140.9 | 202.1 | 65.2 | 35.7 | 52.1 | 49.1 | 44.0 | 206.1 | 53.3 |  |
| September | 387.8 | 140.8 | 202.8 | 65.6 | 35.8 | 52.6 | 48.8 | 44.2 | 206.4 | 53.2 | 80.7 |
| October | 387.8 | 140.4 | 202.9 | 65.5 | 35.7 | 53.2 | 48.5 | 44.5 | 205.9 | 53.1 |  |
| November | 388.2 | 140.1 | 203.7 | 65.9 | 35.8 | 53.7 | 48.3 | 44.4 | 206.0 | 53.1 |  |
| December | 388.4 | 140.2 | 204.1 | 65.9 | 35.9 | 54.3 | 48.0 | 44.1 | 206.1 | 53.1 | 80.3 |
| 1960: |  |  |  |  |  |  |  |  |  |  |  |
| January | 389.2 | 140.0 | 204.1 | 65.7 | 35.8 | 54.9 | 47.7 | 45.1 | 205.7 | 52.9 |  |
| February | 389.1 | 139.1 | 204.5 | 65.7 | 35.8 | 55.4 | 47.6 | 45.5 | 204.8 | 52.6 |  |
| March p | 390.3 | 139.5 | 205.2 | 65.9 | 36.0 | 55.9 | 47.4 | 45.6 | 205.4 | 52.6 | 77.8 |
| April p | 390.4 | 139.4 | 205.7 | 66.0 | 36.1 | 56.4 | 47.2 | 45.3 | 205.4 | 52.6 |  |
| May p | 386.8 | 137.6 | 206.5 | 66.1 | 36.1 | 57.1 | 47.2 | 42.7 | 203.7 | 52.7 |  |

p Preliminary. 1/Data for demand and time deposits adjusted and currency outside banks are as of the last Wednesday of month. 2/ Includes savings deposits in the Postal Savings System. 3/Prior to 1955 data are Board estimates based on monthly figures of inflow of new savings and withdrawals of savings capital compiled by the Federal Home Loan Bank Board. 4/ Includes all types of savings bonds held by investors other than banks and U. S. Government agencies and trust funds.
5. Includes all marketable securities maturing within one year (adjusted to include partially tax exempt securities twelve months prior to first call date) and, prior to 1956, nonmarketable Treasury savings notes with maturities up to 24 months; figures include holdings of insurance companies, brokers and dealers, State and local Governments, nonbank corporations, Digiticerpporate pension funds, nonprofit institutions, foreign accounts, and individuals. 6/See reverse side of sheet.

6/Gross national product estimates are available quarterly and annually only。 For 1950 - 1958 ratios are for last quarter of year; for 1959 and 1960, for each quarter of year. Data for total liquid assets used in computing these ratios are quarterly averages for four dates: each month of the current quarter and the last month of the preceding quarter.

Ratios to Total Deposits 1/

| Date |  | LOANS |  |  |  |  |  | U.S. Govt. secur- <br> ities maturing <br> within one year <br> All <br> commercial <br> banks |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{array}{\|c\|} \hline \text { All com- } \\ \text { mercial } \\ \text { banks } \\ \hline \end{array}$ | Member banks |  |  |  |  |  |
|  |  | Total | Central r | erve city |  | Country |  |
|  |  | Total | New York | Chicago | city | Country |  |
| 1946: | Dec. 31 |  | 23.3 | 23.7 | 27.7 | 27.3 | 26.0 | 18.9 | 2/ 14.3 |
| 1947: | Dec. 31 |  | 27.7 | 28.2 | 31.0 | 30.3 | 31.1 | 23.4 | 2/ 14.0 |
| 1948: | Dec. 31 | 31.2 | 31.3 | 35.9 | 30.4 | 33.4 | 27.1 | 2/ 14.2 |
| 1949: | Dec. 31 | 31.1 | 30.9 | 34.9 | 25.6 | 32.4 | 28.5 | 2/ 19.2 |
| 1950: | Dec. 31 | 35.8 | 36.1 | 42.5 | 32.3 | 38.1 | 31.5 | 2/ 15.2 |
| 1951: | Dec. 31 | 37.2 | 37.6 | 46.3 | 36.2 | 39.4 | 32.1 | - 9.8 |
| 1952: | Dec. 31 | 39.3 | 39.9 | 50.6 | 38.9 | 47.1 | 33.9 | 11.7 |
| 1953: | Dec. 31 | 40.5 | 41.1 | 50.6 | 39.1 | 42.2 | 36.1 | 16.9 |
| 1954: | Dec. 31 | 40.3 | 40.7 | 46.8 | 38.3 | 41.9 | 37.1 | 10.0 |
| 1955: | Dec. 31 | 45.8 | 46.7 | 56.7 | 46.3 | 48.5 | 40.7 | 5.1 |
| 1956: | Dec. 31 | 48.8 | 50.1 | 61.7 | 52.7 | 52.7 | 42.6 | 7.5 |
| 1957: | Dec. 31 | 49.7 | 51.0 | 61.9 | 55.2 | 53.3 | 44.1 | 8.4 |
| 1958: | Dec. 31 | 48.4 | 49.4 | 57.7 | 49.4 | 51.3 | 44.4 | 8.3 |
| 1959: | Jan. 28 | 48.6 | 49.5 | 57.7 | 48.3 | 51.5 | 44.5 | 7.9 |
|  | Feb. 25 | 49.3 | 50.3 | 58.2 | 48.7 | 52.7 | 45.2 | 6.8 |
|  | Mar. 25 | 50.3 | 51.3 | 58.7 | 51.9 | 53.8 | 46.0 | 5.5 |
|  | Apr. 29 | 50.5 | 51.5 | 59.0 | 50.5 | 53.8 | 46.4 | 5.7 |
|  | May 27 | 51.4 | 52.4 | 60.0 | 51.8 | 55.1 | 47.0 | 6.7 |
|  | June 24 | 52.5 | 53.6 | 62.2 | 54.4 | 56.1 | 47.9 | 6.0 |
|  | July 29 | 52.6 | 53.7 | 62.6 | 54.0 | 56.5 | 47.7 | 6.5 |
|  | Aug. 26 | 53.3 | 54.5 | 65.5 | 55.6 | 57.1 | 47.9 | 5.9 |
|  | Sept. 30 | 53.4 | 54.7 | 65.3 | 57.2 | 57.6 | 47.9 | 5.7 |
|  | Oct. 28 | 53.6 | 54.9 | 66.6 | 56.6 | 57.5 | 48.0 | 5.9 |
|  | Nov. 25 | 54.4 | 55.8 | 69.5 | 56.2 | 58.4 | 48.4 | 6.1 |
|  | Dec. 31 | 54.0 | 55.6 | 67.3 | 58.2 | 58.2 | 48.2 | 6.7 |
| 1960: | Jan. 27 | 54.4 | 55.9 | 67.4 | 58.2 | 58.7 | 48.8 | 6.6 |
|  | Feb. 24 | 55.6 | 57.1 | 69.4 | 62.7 | 60.4 | 49.4 | 5.5 |
|  | Mar. 30 | 56.4 | 58.0 | 69.4 | 64.5 | 61.4 | 50.3 | 4.6 |
|  | Apr. 27 p/ | 56.2 | 57.7 | 67.6 | 62.0 | 61.1 | 50.6 | 4.9 |
|  | May 25 p , | 56.9 | 58.3 r | 68.0 | 63.8 | 61.7 r | 51.4 | 4.4 |
|  | June $29 \mathrm{p} /$ | 57.1 | 58.5 | 67.4 | 63.2 | 61.9 | 51.7 | n.a. |

1/ Total loans (adjusted to exclude loans to banks); U. S. Government securities maturing within one year estimated on basis of Treasury survey of ownership; and total deposits (adjusted to exclude cash items in process of collection).

2/ Prior to 1951, data are on call basis and beginning in 1951, they are on maturity basis. On a call basis, data for 1951 and 1952 are 21.5 and 19.1 respectively.
$r$ Revised.
Not for publication

p Preliminary
1/ Seasonally adjusted series begins in 1946 and is available only for last Wednesday of the month. 2/ At commercial, savings, and Federal Reserve Banks. 3/ As a result of inclusion of a national bank in Hawaii, demand deposits adjusted , increased about $\$ 100$ million and time deposits at commercial banks about $\$ 100$ million. 4/ As a result of inclusion of all banks in Hawaii, demand deposits adjusted increased about $\$ 200$ million and time deposits at commercial banks about $\$ 200$ million. On balance in 1959, as a result of structure changes, demand deposits adjusted increased $\$ 400$ million,

- time deposits at commercial banks increased $\$ 700$ million, and time deposits at mutual savings banks declined $\$ 300$
million $5 /$ Demand deposits were reduced about $\$ 400$ million as a result of a technical change under Regulation $D$
asenting $\qquad$
(In billions of dollars)

| Date | ```Loans and invest- ments``` | $\begin{aligned} & \text { Uo So } \\ & \text { Gov }{ }^{8} t \\ & \text { secur- } \\ & \text { ities } \\ & \hline \end{aligned}$ | Other <br> secur- <br> ities | Total loans | Business | Real estate | Security | Farm | $\begin{gathered} \text { Con- } \\ \text { sumer } \end{gathered}$ | Nonbank financial institutions | All <br> other |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1953: Dec. 31 | 145.5 | 63.4 | 14.7 | 67.4 | 27.2 | 16.7 | 3.6 | 5.0 | 10.9 | - tions | 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: Dec. 31 | 160.3 | 61.6 | 16.7 | 82.0 | 33.2 | 20.8 | 5.0 | 4.5 | 13.2 | - | 6.5 |
| 1956: Dec. 31 | 164.5 | 58.6 | 16.3 | 89.7 | 38.7 | 22.5 | 4.3 | 4.2 | 14.6 | - | 6.9 |
| 1957: Dec. 31 | 169.3 | 58.2 | 17.9 | 93.2 | 40.5 | 23.1 | 4.2 | 4.1 | 1.5 .8 | -- | 7.2 |
| 1958: Nov. 26 | 182.7 | 67.7 | 20.3 | 94.7 | 39.3 | 25.0 | 3.9 | 4.9 | 15.7 | $\cdots$ | 7.9 |
| Dec. 31 | 184.4 | 66.4 | 20.6 | 97.5 | 40.4 | 25.3 | 4.7 | 5.0 | 15.9 | $\infty$ | 8.2 |
| 1959: I/ Jan. 28 | 183.8 | 67.5 | 20.4 | 95.9 | 39.2 | 25.6 | 4.2 | 5.0 | 16.0 | $\bigcirc$ | 8.0 |
| Feb。 25 | 181.9 | 65.5 | 20.4 | 96.0 | 39.2 | 25.7 | 4.0 | 5.0 | 16.1 | --- | 8.1 |
| Mar. 25 | 181.1 | 63.2 | 20.6 | 97.4 | 40.2 | 25.9 | 3.9 | 4.8 | 16.3 | --- | 8.2 |
| 2/ Apr. 29 | 183.8 | 63.6 | 20.9 | 99.3 | 40.6 | 26.3 | 4.3 | 4.9 | 16.7 | -00 | 8.4 |
| May 27 | 183.9 | 62.6 | 20.8 | 100.5 | 41.4 | 26.6 | 4.1 | 4.9 | 17.0 | -- | 8.6 |
| (old) June 24 | 184.2 | 60.9 | 20.6 | 102.8 | 42.5 | 26.9 | 4.1 | 5.0 | 17.4 | --> | 8.9 |
| (new) June 24 | 184.2 | 60.9 | 20.6 | 102.8 | 37.8 | 26.9 | 4.1 | 5.0 | 17.4 | 5.9 | 7.7 |
| July 29 | 185.7 | 61.1 | 20.6 | 103.9 | 37.8 | 27.1 | 4.2 | 5.1 | 17.6 | 6.2 | 7.8 |
| $3 /$ Aug. 26 | 186.1 | 60.3 | 20.5 | 105.3 | 38.2 | 27.3 | 4.2 | 5.1 | 17.9 | 6.6 | 8.0 |
| Sept. 30 | 186.3 | 59.2 | 20.7 | 106.3 | 38.7 | 27.5 | 4.1 | 5.1 | 18.1 | 6.5 | 8.3 |
| Oct. 28 | 186.7 | 59.6 | 20.6 | 106.5 | 38.8 | 27.7 | 4.1 | 5.0 | 18.3 | 6.0 | 8.5 |
| Nov. 25 | 186.1 | 58.5 | 20.3 | 107.3 | 39.4 | 27.9 | 4.1 | 4.9 | 18.3 | 6.2 | 8.5 |
| Dec. 31 | 189.5 | 58.9 | 20.5 | 110.0 | 40.2 | 28.1 | 4.9 | 5.0 | 18.5 | 7.1 | 8.5 |
| 1960: Jan. 27 | 185.6 | 58.0 | 20.3 | 107.4 | 39.4 | 28.1 | 4.0 | 4.9 | 18.6 | 6.3 | 8.4 |
| Feb. 24 | 184.3 | 56.2 | 20.1 | 108.1 | 39.8 | 28.2 | 3.9 | 5.0 | 18.6 | 6.4 | 8.5 |
| Mar. 30 p | 183.4 | 54.2 | 20.1 | 109.1 | r 40.9 | 28.2 | 3.5 | 5.1 | 18.6 | 6.6 | r 8.4 |
| Apr. 27 p | 186.3 | 55.8 | 20.0 | 110.5 | r 41.1 | 28.3 | 3.9 | 5.2 | 19.0 | 6.8 | r 8.5 |
| May 25 p | r186.0 | 55.1 | 19.8 | 111.0 r | r 41.4 | 28.4 | 3.7 | 5.3 | r19.2 | 6.7 | r 8.5 |
| June 29 p | 186.7 | 54.1 | 19.9 | 112.7 | 42.1 | 28.5 | 3.8 | 5.3 | 19.5 | 7.1 | 8.6 |

[^0] 2/ Total credit increased about $\$ 200$ million as a result of bank structure changes. 3/Total credit increased bout $\$ 300$ million as a result of bank structure changes. Structure changes in 1959, on balance through Lugust, added almost $\$ 1$ billion to total credit; $\$ 600$ million in loans: $\$ 300$ million in U. S. Government securities; and $\$ 100$ million in other securities. Real estate loans increased about $\$ 300$ million; business
loens $\$ 100$ million; consumer loans, $\$ 100$ million; and other loans, $\$ 100$ million. Note: Data exclude interbank poans. 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 call dates. Beginning June 24, 1959, "business loans" and "all other loans" have been revised to exclude


[^0]:    $r$ Revised. $1 /$ Total credit increased almost $\$ 500$ million in January as a result of bank structure changes

