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L.4.3.

Not for publication

BANKING AND MONETARY DEVELOPMENTS IN NOVEMBER 1963

Seasonally adjusted commercial bank credit increased substantially in November following comparatively slow growth over the three previous months. Loan expansion was large with business and security loans especially strong. Holdings of U. S. Government securities increased following reductions in other recent months. Holdings of non-Government securities declined slightly following a reduced rate of growth over the two previous months. The money supply and time and savings deposits at commercial banks rose substantially further. Total and required reserves rose by more than the usual amounts. Free reserves declined.

Bank credit. Total loans and investments at all commercial banks, seasonally adjusted, increased $3 billion in November compared with an average $1.1 billion rise over the previous three months and $1.3 billion over the first 10 months of 1963. The November increase brought the annual rate of growth so far this year to about 7-1/2 per cent compared with almost 9 per cent for the year 1962.

Total loans rose $2.5 billion in November considerably more than the average $1.1 billion rise over the earlier months of 1963. Most major loan categories showed substantial growth. Holdings of U. S. Government securities increased $600 million in November reducing the net decline for the year to date to $3.5 billion. Commercial banks were allotted about $400 million of the $1 billion Treasury bills delivered on November 4 and $1.9 billion of the 3-7/8 per cent 18-month Treasury notes of November 15 (compared with holdings of about $1.2 billion of issues maturing on that date). Holdings of non-Government securities declined slightly in November. Growth in the two previous months had been slow following rapid expansion earlier in the year. Reductions in these holdings in November occurred at weekly reporting banks in New York and outside; they were unchanged at nonweekly reporting banks. This was the first decline in these holdings since May 1960.

Business loans at all commercial banks, seasonally adjusted, increased $700 million further in November in line with the accelerated growth of the two previous months. The November increase was substantial even after allowance for one large loan to finance acquisition of an oil company early in the month. Through November, business loans increased at an annual rate of 8 per cent compared with 8-1/2 per cent in the year 1962. Since July, however, growth has been at an annual rate of about 13 per cent, the same as in the corresponding months last year when expansion also quickened.

Borrowing by food processors, commodity dealers, and trade concerns continued larger than usual in November at weekly reporting banks in leading cities. Loans to metals concerns and public utilities also exceeded those of other recent years. Borrowing by "other manufacturing and mining" concerns increased substantially in contrast with declines in the two past years. Holdings of bankers' acceptances, loans to the service industries, and unclassified loans (that is, small loans at banks reporting data on loans by industry and total business loans at all other weekly reporting banks) also showed much more strength than usual.

Seasonally adjusted real estate loans at all commercial banks continued to expand substantially in November. Since late spring, these loans have grown more rapidly than last year. Consumer loans are also estimated to have shown strong growth in November as they had in October following a slowdown over the summer. Consumer loans have recently been revised in accordance with the revision in the Consumer Credit Series. This has resulted in a faster rate of growth so far in 1963 than the older series had indicated, 13.4 per cent compared with 11.1 per cent. Over the year 1962, on the basis of the revised data, consumer loans increased 10.8 per cent, little different from the original 10.5 per cent.

Security loans at all commercial banks increased $800 million on a seasonally adjusted basis in November. At city banks, practically all the rise was in loans for purchasing and carrying non-Government securities. Loans to U. S. Government security dealers, which normally decline, increased slightly. Loans to nonbank financial institutions declined somewhat in November following increases in the two previous months.

Deposits and turnover. The daily average money supply, seasonally adjusted, increased $1.1 billion in November following a similar rise in October. So far this year, the annual rate of growth has been about 3-3/4 per cent. In October, growth in the money supply was associated in part with an unusually sharp decline in U. S. Government deposits. In November, however, the reduction in these deposits was generally comparable with that of most other recent years.

Time and savings deposits at all commercial banks, seasonally adjusted, increased $1.8 billion in November, the largest monthly rise since early 1962. Expansion was moderate early in November but picked up sharply in the second half. This brought the annual rate of growth so far this year to 14.8 per cent following less rapid expansion over the summer months.

At weekly reporting banks in leading cities expansion in savings deposits slackened as is usual in November. Other time deposits of individuals, partnerships, and corporations also declined seasonally in the first two weeks of November when Christmas savings funds are paid out. Subsequently, however, negotiable time certificates of deposit increased sharply and more than offset the early-month decline in other time deposits IPC. Over the month, IPC deposits increased $150 million compared with reductions on $100-$200 million in November of the two previous years.

The seasonally adjusted annual rate of turnover of demand deposits at banks in 343 centers outside New York declined to 33.9 (preliminary) in November from the recent record high, 34.9 in October. Turnover has fluctuated somewhat since midyear but on the average has exceeded the corresponding months of 1962 by 7 per cent.

Bank reserves. Free reserves of member banks averaged $42 million in November, down from $95 million in October. Member bank borrowings at $376 million were somewhat above the October average and excess reserves at $418 million were slightly above. The effective rate on Federal funds, as in October, was below 3-1/2 per cent on only one day. Total and required reserves increased by more than the usual amounts. Reserves were supplied principally by an increase in float and by Federal Reserve purchases of U. S. Government securities and were absorbed by a $575 million currency outflow.

Banking Section,
Division of Research and Statistics,
Board of Governors of the Federal Reserve System.

December 17, 1963.

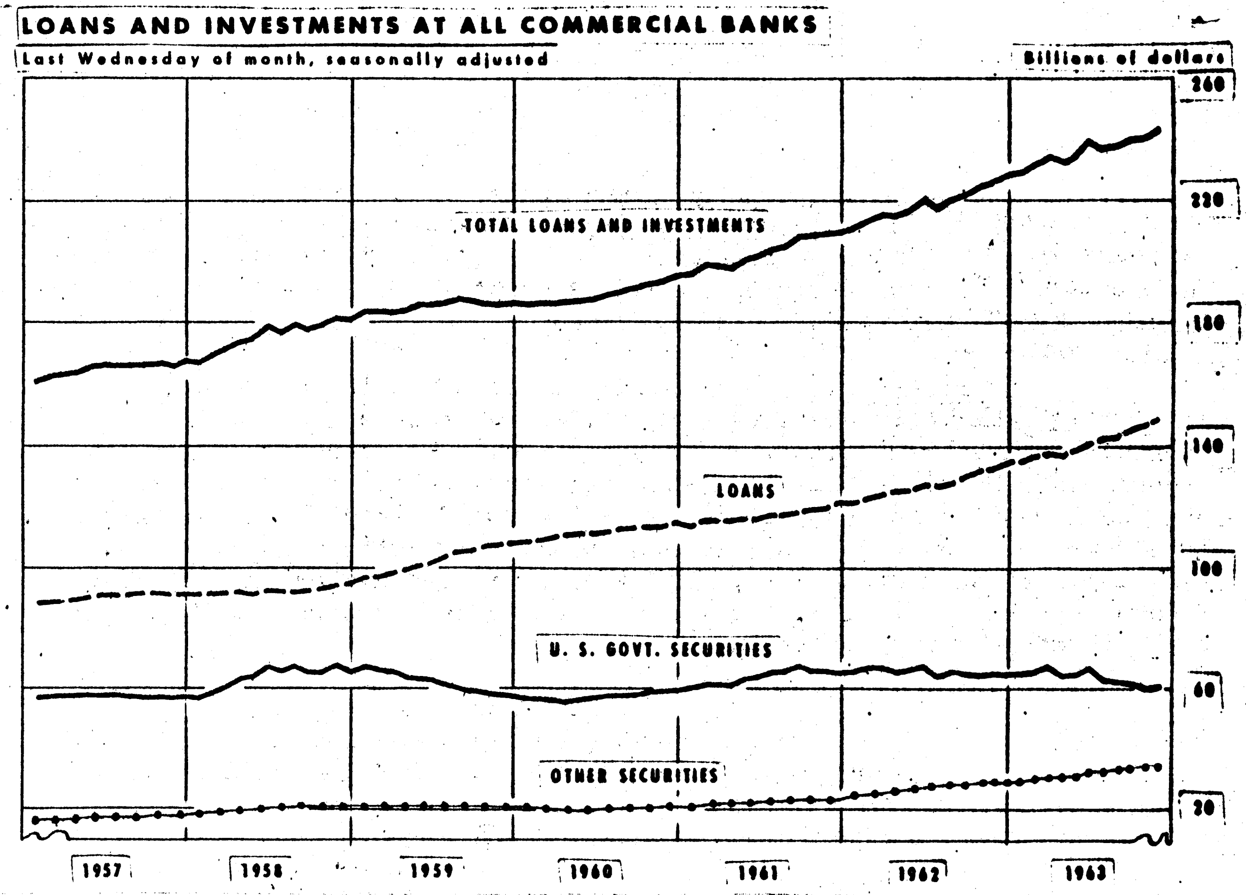


Exhibit A - Part II

| Date | Total 1/ | Loans 1/ | U. S. Gov't. securities | Other securities |
|---|---|---|---|---|
| | (In billions of dollars) | | | |
| 1960--Dec. 31 | 194.5 | 114.2 | 59.6 | 20.7 |
| 1961--Dec. 31 | 209.6 | 121.1 | 64.7 | 23.8 |
| 1962--Sept. 26 | 222.0 | 129.7 | 64.3 | 28.0 |
| Oct. 31 | 224.4 | 131.6 | 64.2 | 28.6 |
| Nov. 28 | 225.9 | 132.2 | 64.6 | 29.1 |
| 2/ Dec. 31 | 228.1 | 134.7 | 64.3 | 29.1 |
| 1963--Jan. 30 | 228.9 | 134.7 | 64.6 | 29.6 |
| Feb. 27 | 232.3 | 136.8 | 65.4 | 30.1 |
| Mar. 27 | 235.0 | 137.8 | 66.7 | 30.5 |
| Apr. 24 | 232.5 | 137.4 | 63.9 | 31.2 |
| May 29 | 234.8 | 138.9 | 64.2 | 31.7 |
| June 29 | 240.3 | 141.8 | 66.0 | 32.5 |
| July 31 p | 237.8 | 142.4 | 62.4 | 33.0 |
| Aug. 28 p | 238.5 | 142.5 | 62.1 | 33.9 |
| Sept. 25 p | 240.7 | 145.0 | 61.7 | 34.0 |
| Oct. 30 p | 241.0 | 146.3 | 60.2 | 34.5 |
| Nov. 27 p | 244.0 | 148.8 | 60.8 | 34.4 |

1/ Adjusted to exclude interbank loans.
2/ Estimated as of December 31.

## LOANS AT ALL COMMERCIAL BANKS

Last Wednesday of month, seasonally adjusted

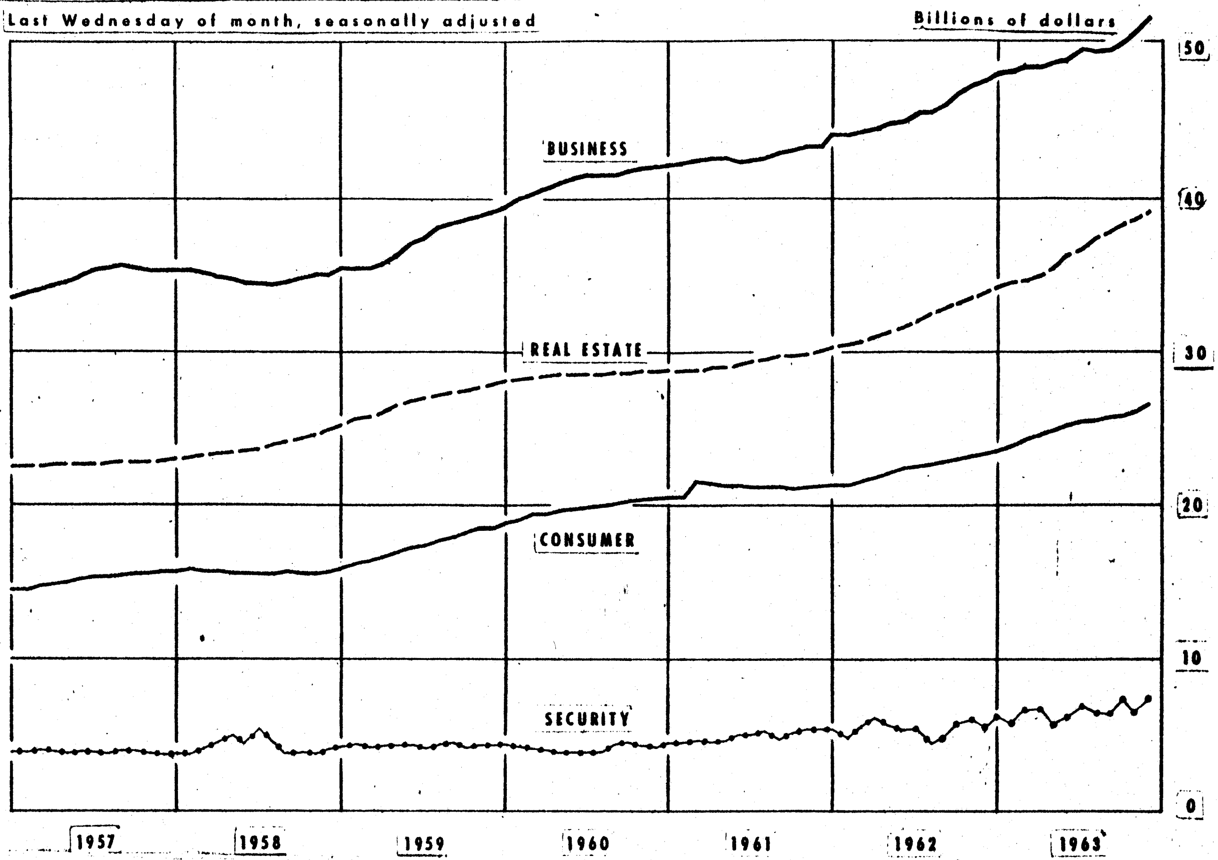


Exhibit B - Part II

| Date | Business | Real estate | Consumer | Security |
|---|---|---|---|---|
| | (In billions of dollars) | | | |
| 1960--Dec. 31 | 42.1 | 28.7 | 20.5 | 4.3 |
| 1961--Dec. 31 | 44.1 | 30.3 | 21.3 | 5.2 |
| 1962--Sept. 26 | 46.7 | 33.1 | r 23.0 | 5.7 |
| Oct. 31 | 47.2 | 33.5 | r 23.2 | 5.9 |
| Nov. 28 | 47.4 | 33.9 | r 23.4 | 5.5 |
| 1/ Dec. 31 | 47.9 | 34.2 | r 23.6 | 6.1 |
| 1963--Jan. 30 | 48.1 | 34.5 | r 23.9 | 5.7 |
| Feb. 27 | 48.3 | 34.7 | r 24.3 | 6.6 |
| Mar. 27 | 48.3 | 35.0 | r 24.6 | 6.7 |
| Apr. 24 | 48.7 | 35.5 | r 24.9 | 5.7 |
| May 29 | 48.8 | 36.1 | r 25.2 | 6.1 |
| June 29 | 49.5 | 36.7 | r 25.4 | 6.9 |
| July 31 p | 49.3 | 37.3 | r 25.5 | 6.4 |
| Aug. 28 p | 49.5 | 37.8 | r 25.7 | 6.3 |
| Sept. 25 p | 50.0 | 38.2 | r 25.8 | 7.2 |
| Oct. 30 p | 50.7 | 38.6 | r 26.1 | 6.5 |
| Nov. 27 p | 51.4 | 39.1 | 26.5 | 7.3 |

1/ Estimated as of December 31.

Note: Consumer credit series revised beginning September 1962.

Exhibit C
Changes in Loans and Investments at All Commercial Banks, Seasonally Adjusted
(In billions of dollars)

| Item | 1962 Oct. | 1962 Nov. | 1962 Dec. 4/ | 1963 Jan. | 1963 Feb. | 1963 Mar. | 1963 Apr. | 1963 May | 1963 June | 1963 July p | 1963 Aug. p | 1963 Sept. p | 1963 Oct. p | 1963 Nov. p |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Loans and Investments 2/ | +2.4 | +1.5 | +2.2 | +0.8 | +3.4 | +2.7 | -2.5 | +2.3 | +5.5 | -2.5 | +0.7 | +2.2 | +0.3 | +3.0 |
| U. S. Gov't. securities | -0.1 | +0.4 | -0.3 | +0.3 | +0.8 | +1.3 | -2.8 | +0.3 | +1.8 | -3.6 | -0.3 | -0.4 | -1.5 | +0.6 |
| Other securities | +0.6 | +0.5 | 1/ | +0.5 | +0.5 | +0.4 | +0.7 | +0.5 | +0.8 | +0.5 | +0.9 | +0.1 | +0.5 | -0.1 |
| Loans 2/ | +1.9 | +0.6 | +2.5 | 1/ | +2.1 | +1.0 | -0.4 | +1.5 | +2.9 | +0.6 | +0.1 | +2.5 | +1.3 | +2.5 |
| Business | +0.5 | +0.2 | +0.5 | +0.2 | +0.2 | 1/ | +0.4 | +0.1 | +0.7 | -0.2 | +0.2 | +0.5 | +0.7 | +0.7 |
| Real estate | +0.4 | +0.4 | +0.3 | +0.3 | +0.2 | +0.3 | +0.5 | +0.6 | +0.6 | +0.6 | +0.5 | +0.4 | +0.4 | +0.5 |
| Consumer 5/ | +0.2 | +0.2 | +0.2 | +0.3 | +0.4 | +0.3 | +0.3 | +0.3 | +0.2 | +0.1 | +0.2 | +0.1 | +0.3 | +0.4 |
| Security | +0.2 | -0.4 | +0.6 | -0.4 | +0.9 | +0.1 | -1.0 | +0.4 | +0.8 | -0.5 | -0.1 | +0.9 | -0.7 | +0.8 |
| Nonbank financial | +0.3 | 1/ | +0.1 | +0.2 | +0.1 | +0.3 | -0.5 | +0.2 | +0.4 | +0.6 | -0.3 | +0.2 | +0.2 | -0.1 |
| Agriculture | +0.2 | +0.7 | 1/ | +0.3 | 1/ | +0.1 | 1/ | 1/ | -0.1 | -0.5 | -0.1 | +0.2 | +0.2 | +0.3 |
| All other 5/ | 1/ | -0.5 | +0.2 | -0.1 | 1/ | +0.1 | 1/ | +0.2 | +0.3 | +0.3 | -0.2 | 1/ | +0.2 | -- |
| Total loans excluding security 3/ | +1.6 | +1.0 | +1.3 | +1.2 | +0.9 | +1.2 | +0.7 | +1.4 | +2.1 | +0.9 | +0.3 | +1.4 | +2.0 | +1.8 |
| Total loans excluding security and non-bank financial 3/ | +1.3 | +1.0 | +1.2 | +1.0 | +0.8 | +0.9 | +1.2 | +1.2 | +1.7 | +0.3 | +0.6 | +1.2 | +1.8 | +1.9 |

NOTE--Individual loan items may not add to change in total loans because: (1) loan items are gross of valuation reserves while total loans are net and (2) loan items and total loans are independently seasonally adjusted. Seasonally adjusted loans, by category, are experimental and are subject to revision.

1/ Less than $50 million.
2/ Adjusted to exclude interbank loans.
3/ Derived by addition of items and not be subtraction from total loans.
4/ Estimated as of December 31, 1962.
5/ Revised beginning September 1962.

Exhibit D

Changes in Loans and Investments at All Commercial Banks, at Weekly Reporting Banks, and at Other Banks, Not Adjusted for Seasonal

(In billions of dollars)

| Item | Last Wednesday of October to last Wednesday of November | | | | | | |
|---|---|---|---|---|---|---|---|
| | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 |
| **All commercial banks** | | | | | | | |
| Total loans | +2.7 | +0.8 | +1.0 | +0.4 | +0.8 | +1.3 | -0.1 |
| U. S. Gov't. securities | +0.2 | 1/ | -0.4 | -0.2 | -1.1 | +1.5 | -0.4 |
| Other securities | -0.4 | +0.2 | +0.2 | -0.1 | -0.3 | -0.2 | -0.2 |
| Total | +2.6 | +1.1 | +0.8 | +0.1 | -0.6 | +2.6 | -0.6 |
| **Weekly reporting banks** | | | | | | | |
| Total loans | +1.9 | +0.1 | +0.5 | +0.4 | +0.6 | +0.8 | -0.3 |
| U. S. Gov't. securities | -0.1 | -0.3 | -0.4 | -0.3 | -1.0 | +0.9 | -0.2 |
| Other securities | -0.4 | +0.2 | +0.1 | -0.2 | -0.2 | -0.3 | -0.2 |
| Total | +1.5 | 1/ | +0.2 | -0.1 | -0.5 | +1.4 | -0.7 |
| **Other banks** | | | | | | | |
| Total loans | +0.8 | +0.7 | +0.5 | 1/ | +0.2 | +0.5 | +0.2 |
| U. S. Gov't. securities | +0.3 | +0.3 | 1/ | +0.1 | -0.1 | +0.6 | -0.2 |
| Other securities | 1/ | 1/ | +0.1 | +0.1 | -0.1 | +0.1 | 1/ |
| Total | +1.1 | +1.1 | +0.6 | +0.2 | -0.1 | +1.2 | +0.1 |

| Item | End of December to last Wednesday of November | | | | | | |
|---|---|---|---|---|---|---|---|
| | 1963 | 1962 | 1961 | 1960 | 1959 | 1958 | 1957 |
| **All commercial banks** | | | | | | | |
| Total loans | +11.0 | +8.4 | +2.8 | +3.4 | 2/+9.8 | +1.5 | +1.9 |
| U. S. Gov't. securities | -4.4 | -1.0 | +5.2 | +1.3 | 2/-7.9 | +9.5 | -1.7 |
| Other securities | +4.8 | +4.9 | +2.5 | -0.2 | 2/-0.3 | +2.4 | +1.1 |
| Total | +11.4 | +12.4 | +10.6 | +4.4 | 2/+1.7 | +13.4 | +1.4 |
| **Weekly reporting banks** | | | | | | | |
| Total loans | +5.0 | +3.5 | -0.2 | +0.2 | +5.3 | -1.1 | -0.4 |
| U. S. Gov't. securities | -4.4 | -3.1 | +3.3 | +1.6 | -7.3 | +6.1 | -1.6 |
| Other securities | +3.0 | +3.3 | +1.6 | -0.2 | -0.5 | +1.4 | +0.2 |
| Total | +3.6 | +3.7 | +4.7 | +1.6 | -2.5 | +6.2 | -1.9 |
| **Other banks** | | | | | | | |
| Total loans | +6.0 | +4.9 | +3.0 | +3.2 | 2/+4.5 | +2.6 | +2.3 |
| U. S. Gov't. securities | 1/ | +2.1 | +1.9 | -0.3 | 2/-0.6 | +3.4 | -0.1 |
| Other securities | +1.8 | +1.6 | +0.9 | 1/ | 2/+0.2 | +1.0 | +0.9 |
| Total | +7.8 | +8.7 | +5.9 | +2.8 | 2/+4.2 | +7.2 | +3.3 |

NOTE--Data exclude all interbank loans; call report data for weekly reporting banks used when available.

1/ Less than $50 million.

2/ As a result of bank structure changes, total credit increased about $1 billion; $600 million in loans; $300 million in U. S. Government securities; and $100 million in other securities.

Exhibit E

Changes in Commercial and Industrial Loans at Weekly Reporting Banks

(In millions of dollars)

| Business of Borrower | End of October to end of November 3/ | | | | | End of December to end of November | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1963 | 1962 | 1961 | 1960 | 1959 | 1963 | 1962 | 1961 | 1960 | 1959 |
| Food processors | +160 | + 71 | +103 | +106 | + 63 | - 16 | - 95 | - 38 | - 36 | - 44 |
| Commodity dealers | +121 | + 65 | + 99 | +123 | +181 | +380 | + 38 | + 16 | -220 | +212 |
| Trade concerns | +226 | +108 | + 81 | + 43 | +173 | +408 | +470 | +193 | +613 | +742 |
| Total | +507 | +244 | +283 | +272 | +417 | +772 | +413 | +171 | +357 | +910 |
| Sales finance | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 1/ | 2/+455 |
| Metals and products | + 72 | + 44 | - 17 | - 70 | + 53 | -142 | - 9 | -542 | +388 | +620 |
| Textiles, apparel, etc. | - 67 | - 58 | - 84 | - 91 | - 71 | +178 | +175 | - 45 | +100 | +169 |
| Petroleum, coal, etc. | + 8 | + 53 | - 21 | + 15 | + 61 | - 10 | - 83 | - 95 | - 91 | + 17 |
| Other manufacturing and mining | + 67 | - 43 | - 6 | - 50 | - 33 | +478 | +478 | +335 | +310 | +208 |
| Public utilities | + 75 | + 61 | - 16 | + 2 | + 15 | - 35 | - 52 | -257 | -105 | +177 |
| Construction | + 18 | - 13 | + 2 | + 12 | - 16 | +204 | +191 | +113 | +117 | + 89 |
| All other types of business | +151 | + 87 | + 27 | + 43 | + 40 | +239 | +287 | +635 | +395 | + 12 |
| Classified | +832 | +375 | +166 | +134 | +464 | +1,683 | +1,400 | +315 | +1,472 | +2,657 |
| Unclassified | +126 | + 15 | -142 | - 22 | - 78 | +405 | +361 | -359 | -177 | - 23 |
| Total change | +958 | +390 | + 24 | +112 | +386 | +2,088 | +1,760 | - 44 | +1,295 | +2,634 |
| Total change excluding sales finance | +958 | +390 | + 24 | +112 | +386 | +2,088 | +1,760 | - 44 | +1,295 | +2,179 |

1/ Not included in business loans on revised basis.
2/ Through July 1.
3/ Four weeks used throughout.

Exhibit F

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

| Date | Loans and invest-ments | U. S. Govt. | Other secur-ities | Total loans | Busi-ness | Real estate | Security | Farm | Con-sumer 2/ | Nonbank financial institu-tions | All other 2/ |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1957--Dec. 31 | 169.3 | 58.2 | 17.9 | 93.2 | 40.5 | 23.1 | 4.2 | 4.1 | 15.8 | -- | 7.2 |
| 1958--Dec. 31 | 184.4 | 66.4 | 20.6 | 97.5 | 40.4 | 25.3 | 4.7 | 5.0 | 15.9 | -- | 8.2 |
| 1959--June 24 (old) | 184.2 | 60.9 | 20.6 | 102.8 | 42.5 | 26.9 | 4.1 | 5.0 | 17.5 | -- | 8.8 |
| June 24 (new) | 184.2 | 60.9 | 20.6 | 102.8 | 37.8 | 26.9 | 4.1 | 5.0 | 17.5 | 5.9 | 7.6 |
| Dec. 31 1/ | 189.5 | 58.9 | 20.5 | 110.0 | 40.2 | 28.1 | 4.9 | 5.0 | 18.8 | 7.1 | 8.1 |
| 1960--Dec. 31 | 198.5 | 61.0 | 20.9 | 116.7 | 43.1 | 28.7 | 5.1 | 5.7 | 20.6 | 7.1 | 8.7 |
| 1961--Dec. 30 | 214.4 | 66.6 | 23.9 | 123.9 | 45.2 | 30.3 | 6.2 | 6.2 | 21.4 | 7.3 | 9.8 |
| | | | | | | | | | | | |
| 1962--June 30 | 219.2 | 64.4 | 27.0 | 127.7 | 45.9 | 32.0 | 5.3 | 6.8 | 22.7 | 7.2 | 10.5 |
| July 25 | 217.8 | 64.2 | 27.5 | 126.1 | 45.2 | 32.4 | 4.4 | 6.8 | 22.9 | 6.9 | 10.3 |
| Aug. 29 | 219.0 | 63.9 | 27.9 | 127.3 | 45.8 | 32.8 | 4.6 | 6.2 | 23.1 | 7.2 | 10.4 |
| Sept. 26 | 223.1 | 64.3 | 28.2 | 130.6 | 46.7 | 33.2 | 5.8 | 6.2 | 23.2 | 7.4 | 10.7 |
| Oct. 31 | 225.7 | 65.6 | 28.6 | 131.5 | 47.1 | 33.6 | 5.9 | 6.4 | 23.3 | 7.2 | 10.6 |
| Nov. 28 | 226.8 | 65.6 | 28.8 | 132.3 | 47.7 | 34.0 | 5.3 | 7.0 | 23.5 | 7.2 | 10.3 |
| Dec. 31 (est.) | 233.6 | 66.4 | 29.3 | 137.9 | 49.1 | 34.3 | 7.3 | 7.1 | 23.7 | 8.5 | 10.7 |
| | | | | | | | | | | | |
| 1963--Jan. 30 | 229.1 | 66.2 | 29.5 | 133.4 | 47.3 | 34.5 | 5.6 | 7.3 | 23.8 | 7.5 | 10.2 |
| Feb. 27 | 230.4 | 65.3 | 29.9 | 135.2 | 47.7 | 34.7 | 6.5 | 7.4 | 24.0 | 7.7 | 10.0 |
| Mar. 27 | 231.9 | 64.8 | 30.7 | 136.4 | 48.6 | 34.9 | 6.0 | 7.5 | 24.2 | 8.0 | 9.9 |
| Apr. 24 | 232.3 | 64.0 | 31.4 | 136.9 | 48.6 | 35.4 | 5.8 | 7.5 | 24.7 | 7.6 | 10.1 |
| May 29 | 233.6 | 63.0 | 31.7 | 138.9 | 48.8 | 36.0 | 6.0 | 7.5 | 25.1 | 7.8 | 10.6 |
| June 29 | 239.1 | 63.5 | 32.4 | 143.1 | 49.9 | 36.7 | 6.9 | 7.5 | 25.5 | 8.6 | 11.0 |
| July 31 p | 237.8 | 62.5 | 32.9 | 142.4 | 49.0 | 37.3 | 6.4 | 7.0 | 25.7 | 8.9 | 11.0 |
| Aug. 28 p | 237.1 | 60.8 | 33.7 | 142.5 | 49.2 | 37.8 | 6.1 | 6.8 | 26.0 | 8.7 | 10.8 |
| Sept. 25 p | 241.9 | 61.8 | 34.2 | 146.0 | 50.1 | 38.3 | 7.4 | 7.0 | 26.1 | 9.1 | 11.0 |
| Oct. 30 p | 242.4 | 61.8 | 34.5 | 146.2 | 50.6 | 38.8 | 6.5 | 7.2 | 26.3 | 8.6 | 11.1 |
| Nov. 27 p | 245.0 | 62.0 | 34.1 | 148.9 | 51.8 | 39.2 | 7.0 | 7.4 | 26.6 | 8.6 | 11.3 |

p - Preliminary.

1/ Structure changes in 1959, on balance through August, added almost $1 billion 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 loans $100 million; consumer loans $100 million; and other loans $100 million.

2/ Revised beginning September 1962.

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 call dates. Beginning June 24, 1959, "business loans" and "all other loans" have been revised to exclude loans to nonbank financial institutions.

Exhibit G

Ratios to Total Deposits 1/

| Date | | LOANS | | | | | | U.S. Gov't securities maturing within one year |
|---|---|---|---|---|---|---|---|---|
| | | All commercial banks | Member banks | | | | | All commercial banks |
| | | | Total | Reserve city banks | | | Country | |
| | | | | New York City | City of Chicago | Other | | |
| 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 | 41.1 | 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: | Dec. 31 | 54.0 | 55.6 | 67.3 | 58.2 | 58.2 | 48.2 | 7.4 |
| 1960: | Dec. 31 | 55.1 | 56.5 | 65.9 | 60.8 | 59.0 | 50.3 | 8.7 |
| 1961: | Dec. 30 | 54.5 | 55.7 | 65.0 | 58.0 | 57.7 | 50.2 | 11.2 |
| 1962: | Sept. 26 | 56.4 | 57.6 | 68.8 | 58.6 | 59.9 | 51.5 | 9.9 |
| | Oct. 31 | 56.1 | 57.2 | 67.4 | 57.6 | 60.0 | 51.1 | 10.4 |
| | Nov. 28 | 56.3 | 57.4 | 66.6 | 57.3 | 60.7 | 51.5 | 9.3 |
| | Dec. 28 | 56.5 | 57.7 | 67.9 | 61.4 | 60.1 | 51.7 | 9.5 |
| 1963: | Jan. 30 | 56.2 | 57.3 | 64.7 | 57.7 | 60.5 | 51.9 | 9.5 |
| | Feb. 27 | 56.7 | 57.9 | 66.2 | 59.4 | 60.8 | 52.3 | 9.5 |
| | Mar. 27 | 57.0 | 58.1 | 65.1 | 61.1 | 60.9 | 52.7 | 7.5 |
| | Apr. 24 | 57.1 | 58.2 | 64.9 | 59.8 | 61.4 | 52.9 | 7.6 |
| | May 29 | 57.9 | 58.9 | 66.4 | 58.7 | 61.8 | 53.6 | 7.8 |
| | June 29 | 57.7 | 58.7 | 66.4 | 58.8 | 61.3 | 53.6 | 7.4 |
| | July 31p | 57.8 | 58.7 | 65.6 | 58.5 | 61.7 | 53.7 | 7.2 |
| | Aug. 28p | 58.4 | 59.4 | 67.3 | 60.4 | 62.6 | 53.8 | 7.4 |
| | Sept. 25p | 58.6 | 59.6 | 67.5 | 62.0 | 62.7 | 53.8 | 7.2 |
| | Oct. 30p | 58.5 | 59.6 | 66.6 | 61.7 | 63.0 | 53.9 | 7.4 |
| | Nov. 27p | 59.2 | 60.3 | 69.3 | 61.2 | 63.5 | 54.2 | 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.

NOTE: Comparability of figures affected by changes in Federal Reserve membership, mergers, etc.; by changes in the reserve classification of cities or individual banks, and by changes in items. Beginning August 1962, figures for both New York and the City of Chicago include banks formerly classified as central reserve city and three banks whose classification as reserve city is continued. Beginning Apr. 1963, data revised on basis of June 29, 1963, call.

p - Preliminary.

L.4.3. - EXHIBIT H, Part I

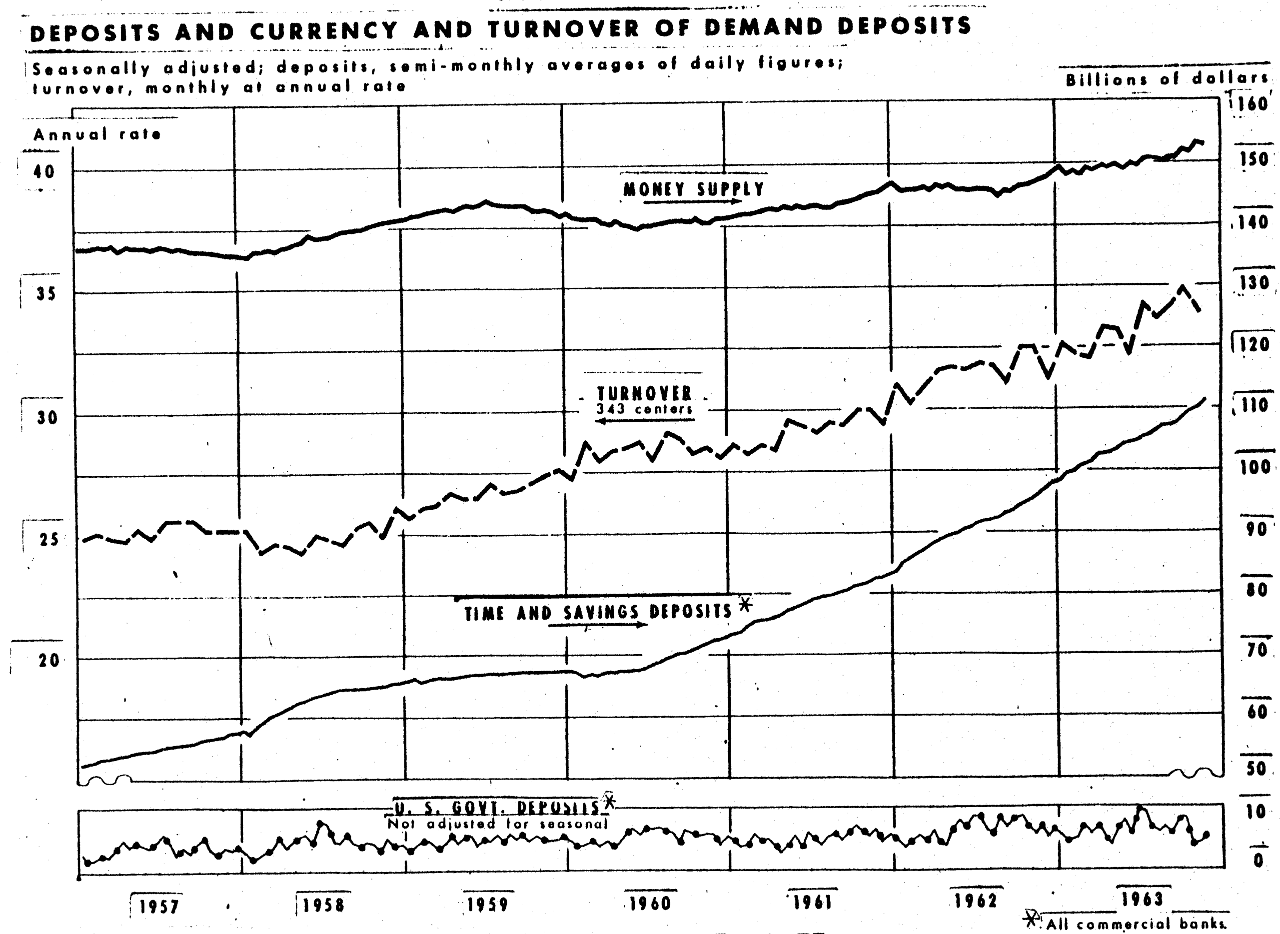


Exhibit H - Part II

| Period | Seasonally Adjusted Data | | | | | U. S. Gov't. deposits |
|---|---|---|---|---|---|---|
| | Money Supply | | | Time and savings deposits | Turnover 343 centers outside NY | |
| | Total | Demand deposits | Currency | | | |
| 1959--Dec. (2) | 141.8 | 113.0 | 28.8 | 67.4 | 27.6 | 5.2 |
| 1960--Dec. (2) | 141.2 | 112.2 | 28.9 | 73.0 | 28.1 | 5.3 |
| 1961--Dec. (2) | 146.0 | 116.4 | 29.6 | 82.7 | 29.4 | 5.5 |
| 1962--Dec. (2) | 148.3 | 117.8 | 30.5 | 97.9 | 31.3 | 6.1 |
| 1963--Aug. (1) | 150.7 | 119.0 | 31.7 | 106.4 | 33.6 | 5.8 |
| (2) | 150.3 | 118.5 | 31.8 | 107.1 | | 6.6 |
| Sept. (1) | 150.9 | 119.1 | 31.8 | 107.4 | 34.3 | 5.2 |
| (2) | 150.9 | 119.1 | 31.8 | 107.7 | | 7.8 |
| Oct. (1) | 152.1 | 120.2 | 31.9 | 108.5 | 34.9 | 6.9 |
| (2) | 151.9 | 119.9 | 32.0 | 109.4 | | 3.8 |
| Nov. (1) | 153.1 | 120.9 | 32.2 | 110.0 | p 33.9 | 4.0 |
| (2)p | 152.9 | 120.5 | 32.4 | 111.3 | | 5.0 |

L.4.3 – EXHIBIT I, Part I

TIME AND SAVINGS DEPOSITS AT MEMBER BANKS IN LEADING CITIES

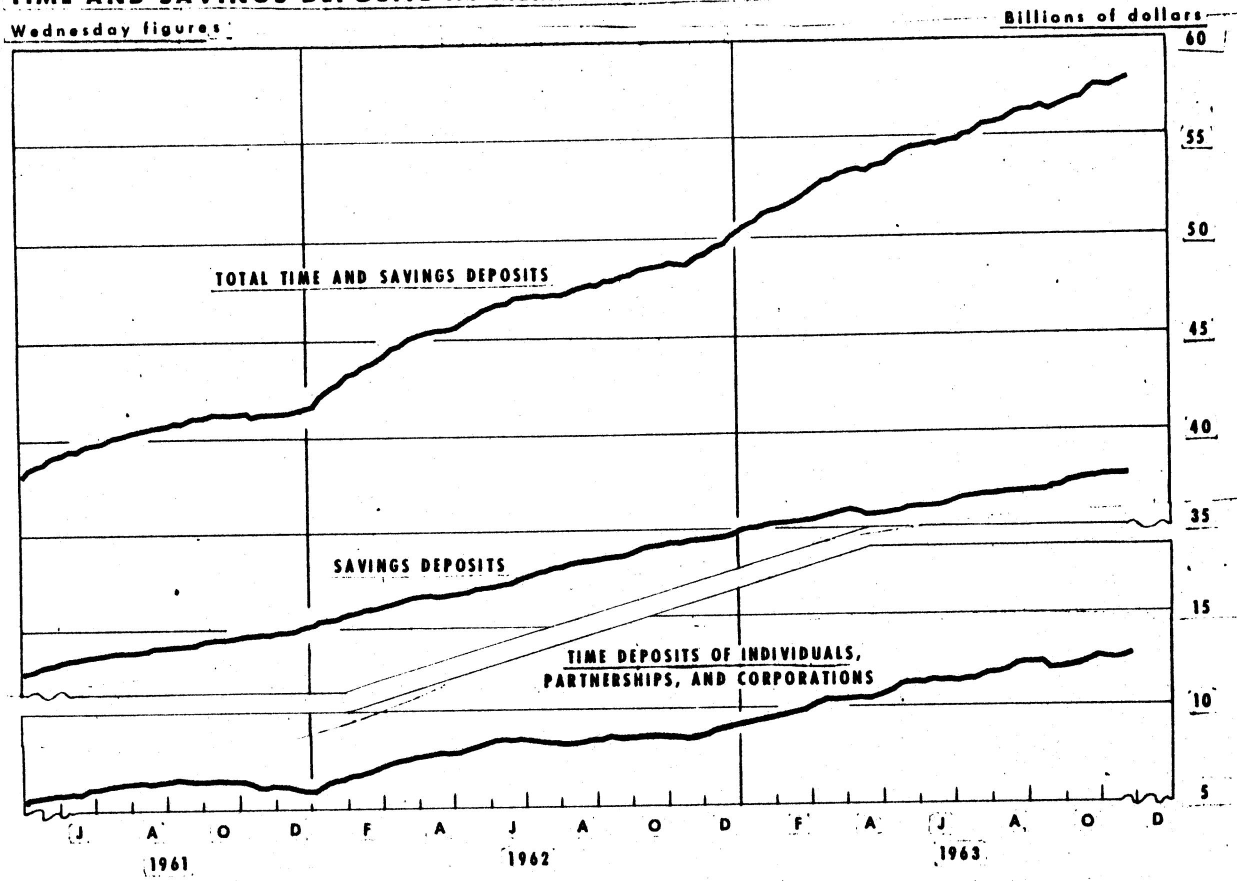


Exhibit I - Part II

| Period | Time and Savings Deposits | | | |
|---|---|---|---|---|
| | Total | Savings | Individuals, partnerships, and corporations | Other time deposits 1/ |
| | (In millions of dollars) | | | |
| 1961--Apr. 26 | 38,175 | 27,819 | 5,480 | 4,876 |
| Dec. 27 | 41,472 | 30,082 | 5,969 | 5,421 |
| 1962--Dec. 26 | 50,011 | 34,712 | 9,080 | 6,219 |
| 1963--June 26 | 54,856 | 36,355 | 11,269 | 7,232 |
| July 31 | 55,581 | 36,741 | 11,691 | 7,149 |
| Aug. 28 | 56,326 | 36,896 | 12,181 | 7,249 |
| Sept. 25 | 56,466 | 37,147 | 11,951 | 7,368 |
| Oct. 30 | 57,553 | 37,534 | 12,639 | 7,380 |
| Nov. 6 | 57,528 | 37,606 | 12,544 | 7,378 |
| 13 | 57,507 | 37,630 | 12,491 | 7,386 |
| 20 | 57,781 | 37,689 | 12,640 | 7,452 |
| 27 | 57,951 | 37,705 | 12,789 | 7,457 |

1/ Includes States and political subdivisions, U. S. Government, foreign governments and official institutions, and interbank.

Exhibit J

Member Bank Reserves

(Based on averages of daily figures; in millions of dollars)

| Date | | Free reserves (excess reserves minus borrowings) | | | | | Excess reserves | Borrowings | Total reserves held seasonally adjusted |
|---|---|---|---|---|---|---|---|---|---|
| | | All member | Reserve City Banks: New York City | Reserve City Banks: City of Chicago | Reserve City Banks: Other | Country | All member | All member | All member |
| Monthly averages: | | | | | | | | | |
| 1956: | December | - 36 | - 91 | - 86 | -203 | 344 | 652 | 688 | 17,201 |
| 1957: | December | -133 | -105 | - 77 | -228 | 277 | 577 | 710 | 17,077 |
| 1958: | December | - 41 | - 80 | - 32 | -197 | 268 | 516 | 557 | 17,942 |
| 1959: | December | -424 | -109 | -104 | -449 | 237 | 482 | 906 | 17,978 |
| 1960: | December | 669 | 10 | - 4 | 80 | 583 | 756 | 87 | 18,283 |
| 1961: | December | 419 | - 50 | - 22 | 20 | 471 | 568 | 149 | 18,977 |
| 1962: | September | 375 | - 19 | - 10 | - 3 | 408 | 455 | 80 | 19,305 |
| | October | 419 | 34 | - 1 | 5 | 382 | 484 | 65 | 19,427 |
| | November | 473 | 13 | - 7 | - 16 | 483 | 592 | 119 | 19,484 |
| | December | 268 | - 62 | - 11 | - 52 | 394 | 572 | 304 | 19,606 |
| 1963: | January | 384 | 13 | - 6 | - 50 | 426 | 483 | 99 | 19,681 |
| | February | 300 | - 25 | - 11 | - 55 | 390 | 472 | 172 | 19,698 |
| | March | 271 | - 8 | - 37 | - 30 | 346 | 426 | 155 | 19,753 |
| | April | 313 | - 1 | - 9 | - 25 | 347 | 434 | 121 | 19,732 |
| | May | 248 | -- | - 8 | - 66 | 322 | 457 | 209 | 19,855 |
| | June | 141 | - 59 | - 6 | -109 | 315 | 377 | 236 | 19,874 |
| | July | 158 | 15 | - 13 | -150 | 305 | 480 | 322 | 20,077 |
| | August | 137 | - 79 | - 27 | - 75 | 318 | 467 | 330 | 19,800 |
| | September | 91 | - 55 | - 41 | -106 | 293 | 412 | 321 | 19,985 |
| | October p | 95 | - 99 | - 11 | - 94 | 299 | 408 | 313 | 19,905 |
| | November p | 42 | - 74 | - 37 | -137 | 290 | 418 | 376 | 20,001 |

NOTE: Beginning July 26, 1962, figures for both New York and the City of Chicago include banks formerly classified as central reserve city and three banks whose classification as reserve city is continued.

p - Preliminary.

Exhibit K

Liquid Assets Held by the Public - Seasonally Adjusted Series 1/

(Amounts in billions of dollars; ratios expressed as percentages)

| End of year or month | Total | Demand deposits and currency 2/ | Time deposits | | Postal Savings System | Savings and loan shares 4/ | U. S. Govt. savings bonds 5/ | U.S. Govt securities maturing within one year 6/ | Ratios: | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Commercial banks 3/ | Mutual savings banks | | | | | Liquid assets to gross national product 7/ | Demand deposits and currency to gross national product 7/ | Commercial bank deposits & currency to liquid assets (2 + 3 ÷ 1) |
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 1954 | 320.3 | 130.2 | 48.2 | 26.3 | 2.1 | 27.2 | 55.6 | 30.6 | 85.9 | 35.0 | 55.7 |
| 1955 | 332.5 | 133.3 | 49.7 | 28.1 | 1.9 | 32.0 | 55.9 | 31.6 | 81.3 | 32.6 | 55.0 |
| 1956 | 343.2 | 134.6 | 52.0 | 30.0 | 1.6 | 37.0 | 54.8 | 33.2 | 79.6 | 31.2 | 54.4 |
| 1957 | 356.0 | 133.5 | 57.5 | 31.6 | 1.3 | 41.7 | 51.6 | 38.8 | 80.3 | 30.3 | 53.6 |
| 1958 | 373.1 | 138.8 | 65.4 | 33.9 | 1.1 | 47.7 | 50.5 | 35.6 | 80.2 | 29.9 | 54.8 |
| 1959 | 393.9 | 139.7 | 67.4 | 34.9 | 0.9 | 54.3 | 47.9 | 48.8 | 80.5 | 28.7 | 52.6 |
| 1960 | 399.2 | 138.4 | 73.1 | 36.2 | 0.8 | 61.8 | 47.0 | 41.9 | 79.2 | 27.6 | 53.0 |
| 1961 | 424.6 | 142.6 | 82.5 | 38.3 | 0.6 | 70.5 | 47.4 | 42.6 | 78.4 | 26.4 | 53.0 |
| 1962 | | | | | | | | | | | |
| Sept. | 449.1 | 142.5 | 93.9 | 40.6 | 0.6 | 77.4 | 47.5 | 46.6 | 80.1 | 25.5 | 52.6 |
| Oct. | 453.4 | 143.8 | 95.2 | 40.9 | 0.5 | 78.3 | 47.5 | 47.2 | | | 52.7 |
| Nov. | 456.9 | 143.4 | 96.9 | 41.2 | 0.5 | 79.2 | 47.5 | 48.2 | | | 52.6 |
| Dec. | 459.2 | 144.8 | 98.1 | 41.4 | 0.5 | 80.0 | 47.6 | 46.8 | 80.4 | 25.4 | 52.9 |
| 1963 | | | | | | | | | | | |
| Jan. | 462.8 | 144.4 | 100.1 | 41.7 | 0.5 | 81.1 | 47.8 | 47.1 | | | 52.8 |
| Feb. | 464.6 | 144.5 | 101.2 | 41.9 | 0.5 | 82.2 | 47.9 | 46.5 | | | 52.9 |
| Mar. | 466.7 | 145.0 | 102.2 | 42.2 | 0.5 | 83.4 | 47.9 | 45.5 | 81.0 | 25.3 | 53.0 |
| Apr. | 469.9 | 145.3 | 102.9 | 42.5 | 0.5 | 84.1 | 48.0 | 46.5 | | | 52.8 |
| May | 473.1 | 145.2 | 104.0 | 42.8 | 0.5 | 84.9 | 48.1 | 47.6 | | | 52.7 |
| June | 476.3 | 146.5 | 105.1 | 43.1 | 0.5 | 85.8 | 48.2 | 47.2 | 81.3 | 25.1 | 52.8 |
| July p | 478.3 | 146.9 | 106.2 | 43.3 | 0.5 | 86.4 | 48.3 | 46.7 | | | 52.9 |
| Aug. p | 482.7 | 146.2 | 107.1 | 43.5 | 0.5 | 87.4 | 48.4 | 49.5 | | | 52.5 |
| Sept. p | 484.2 | 147.1 | 107.9 | 43.7 | 0.5 | 88.5 | 48.5 | 48.0 | 81.6 | 24.9 | 52.7 |
| Oct. p | 489.1 | 148.7 | 110.0 | 44.2 | 0.5 | 89.1 | 48.5 | 48.0 | | | 52.9 |
| Nov. p | 493.0 | 149.4 | 111.8 | 44.6 | 0.4 | 90.1 | 48.6 | 48.0 | | | 53.0 |

For footnotes see next page.

NOTE: This is a new series first shown in "Banking and Monetary Developments" for November 1962, and differs from the one previously shown in concept and coverage. Back figures available from Banking Section, Division of Research and Statistics.

1. Excludes holdings of the United States Government, Government agencies and trust funds, domestic commercial banks, and Federal Reserve Banks. Adjusted to avoid double counting whenever possible. All series adjusted for seasonal variation by the X-9 variant of Method II developed by the Bureau of the Census.

2. Data are for demand deposits adjusted and currency outside banks and are as of the last Wednesday of the month. In concept the figures agree with the daily average money supply described in detail in the Federal Reserve Bulletin for August 1962, p. 941, except that demand deposits held by mutual savings banks and by savings and loan associations have been deducted to avoid double counting. Demand deposits of commercial banks in Alaska and Hawaii are included beginning January 1959 and August 1959, respectively, except that one national bank in Alaska and one national bank in Hawaii were included in April 1954 and April 1959, respectively. Demand deposits due to banks in United States possessions are included throughout.

3. Total time deposits at commercial banks except interbank, U. S. Treasurer's open account, and postal savings redeposited in commercial banks. Data are as of the last Wednesday of month except June 30 and December 31 when call data for these dates were used when available. Time deposits of commercial banks in Alaska and Hawaii and time deposits due to banks in U. S. possessions are included as indicated for demand deposits in footnote 2 above.

4. Figures compiled by the Federal Savings and Loan Insurance Corporation except that prior to 1955 data are Board estimates based on monthly figures of inflow of new savings and withdrawal of savings capital compiled by the Federal Home Loan Bank Board.

5. Includes all types of savings bonds held by investors other than commercial and mutual savings banks and U. S. Government agencies and trust funds. Holdings of savings and loan associations are also excluded beginning in February 1960, the earliest date for which separate figures for these institutions are available. Figures are from data compiled by the U. S. Treasury Department.

6. Beginning December 1950 figures include Treasury marketable securities and Federal agency securities maturing within one year, except holdings of domestic commercial, mutual savings, and Federal Reserve Banks, Government agencies and trust funds, and beginning February 1960, savings and loan associations. Figures have been adjusted to include partially tax-exempt securities 12 months prior to first call date, and prior to 1956, nonmarketable Treasury savings notes with maturities up to 36 months. Prior to December 1950 figures for marketable issues include securities callable within one year. Figures represent par value and are from the U. S. Treasury Department's Survey of Ownership of U. S. Government Securities.

7. Gross national product figures are available quarterly and annually only. Data for total liquid assets used in computing these ratios are quarterly averages calculated for four dates (each month of the current quarter and the last month of the preceding quarter).