

November 16, 1965.

BANKING AND MONETARY DEVELOPMENTS IN OCTOBER 1965

Summary. Seasonally adjusted commercial bank credit increased substantially in October following little change in September. Expansion in both loans and investments was associated in part with Treasury financing operations. Growth in the money supply was large but somewhat below the September increase. Time deposit expansion accelerated, however. Seasonally adjusted total and required reserves increased somewhat. Both borrowings and excess reserves declined and net borrowed reserves showed little further change.

Changes in Commercial Bank Credit,
Money Supply and Time Deposits
 (Seasonally adjusted)

	Annual rate (per cent)						
	1965					1964	
	Oct.	3rd. Qtr.	2nd. Qtr.	1st. Qtr.	1st. 10 months	Nov. Dec.	Year
Total loans and investments	11.3	4.8	10.6	12.4	9.7	14.0	8.4
U.S. Gov't. securities	10.6	-8.3	-12.8	-11.7	-8.6	14.0	-1.1
Other securities	11.0	13.3	20.0	14.5	16.1	12.7	10.6
Total loans	11.6	7.0	16.4	20.8	15.0	14.3	11.8
Business loans	9.0	11.7	19.4	26.1	19.0	19.1	11.9
Money supply	9.5	6.2	3.7	1.5	4.4	3.4	4.3
Time deposits at all commercial banks	16.9	16.8	11.5	17.4	16.1	15.1	12.8

Note: Annual rates for bank credit based on data revised in accordance with the June 30, 1965 call.

Bank credit. Total loans and investments at all commercial banks, seasonally adjusted, increased \$2.7 billion in October, or at a somewhat faster rate than over the first nine months of the year. Increases in holdings of U.S. Government securities and in loans to Government security dealers, both associated with October Treasury financing operations, contributed substantially to the expansion. Through the first ten months of the year the 9.7 per cent annual rate of growth in credit was about one percentage point higher than that over the entire year 1964. Nearly all this year's \$22 billion credit rise has been in loans; investments increased less than

\$1 billion as purchases of municipal and Federal agency securities were offset for the most part by sales of U.S. Government issues.

Total loans rose \$1.8 billion in October, accounting for two-thirds of the total credit increase. The annual rate of growth--11.6 per cent--was about the same as that in the year 1964 but somewhat below the average of the earlier months in 1965. Most major loan categories showed relatively substantial increases--although in some cases, less than those in other recent months.

Business loans at all commercial banks increased \$500 million in October--an annual rate of 9 per cent and somewhat below the expansion of other recent months. So far this year, however, growth has been at an annual rate of 19 per cent, over half again as rapid as in the year 1964. At New York City banks, business borrowing declined less in October than in the corresponding weeks last year, while at other weekly reporting banks, expansion was similar in the two years. Loans to food processors, commodity dealers, and trade concerns, and repayments by metals manufacturers, textile firms, and miscellaneous manufacturing and mining groups were generally similar to those of other recent years.

Security loans increased \$600 million in October following a \$1.3 billion reduction in September. Borrowing by Government dealers around the early-October Treasury financing was heavy and was offset only in part by subsequent repayments. Loans to nonbank financial institutions increased only slightly in October; expansion in bank loans to finance companies--in spite of continuing heavy auto sales--was probably slowed, especially in New York, by interest rate increases at some banks effective early in the month.

Real estate and consumer loans continued to increase in October at rates slightly less than those of other recent months. So far this year, the annual rate of growth in real estate loans (12.4 per cent) has been slightly faster than over the year 1964, but that in consumer loans (15.5 per cent) has been half again as fast.

Holdings of U.S. Government securities increased \$500 million in October following a reduction of similar volume in September. These holdings have shown moderate increases in only three months of 1965 and have declined--generally substantially--in all other months. The October expansion was the result of bank acquisitions of virtually all of the new Treasury issues of March and June tax bills (delivered on October 11) totaling \$4 billion, all of which could be paid through tax and loan credit. At city banks, there was little change in bill holdings in the last two reporting weeks of October, but heavy sales occurred in the week ending November 3. At all commercial banks, the reduction in Governments over the January-October period was at an annual rate of over 8 per cent compared with only one per cent for the entire year 1964.

Holdings of municipal and Federal agency issues increased \$400 million further in October more than in September but much less than over the spring and summer months. The step-up in October may have been associated in part with recent heavy time deposit inflows. The annual rate of expansion of 11 per cent in October, was about the same as over the entire year 1964 but only about half the high second quarter 1965 rate.

Money supply and time deposits. The money supply showed a substantial further rise in October of \$1.3 billion, or an annual growth rate of 9.5 per cent. While below the high September rate, the increase was considerably larger than the average monthly expansion so far in 1965. Through October, growth has been at an annual rate of 4.4 per cent, practically the same as over the year 1964. Expansion in the money supply in October, in contrast with that in September, was not associated with an unusually large decline in U.S. Government deposits; in fact, these deposits declined only slightly on a seasonally adjusted basis.

Growth in commercial bank time and savings deposits accelerated in October. The \$2 billion seasonally adjusted increase was close to the high average January-February and July-August expansions. So far this year, growth has been at an annual rate of 16.1 per cent, considerably above the 12.8 per cent increase over all of 1964. Growth in savings deposits was strong in October, but expansion in holdings of CD's and other time deposits was also substantial.

Bank reserves. Seasonally adjusted total and required reserves increased somewhat in October; on balance, however, these reserves have shown little over-all change since June. Both borrowings and excess reserves declined and net borrowed reserves remained at about \$155 million, close to the average level of the August-September period. Reserves were supplied principally through System purchases of U.S. Government securities and absorbed through currency outflows. The effective rate on Federal funds remained generally at 4-1/8 per cent.

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

LOANS AND INVESTMENTS AT ALL COMMERCIAL BANKS

Last Wednesday of month, seasonally adjusted

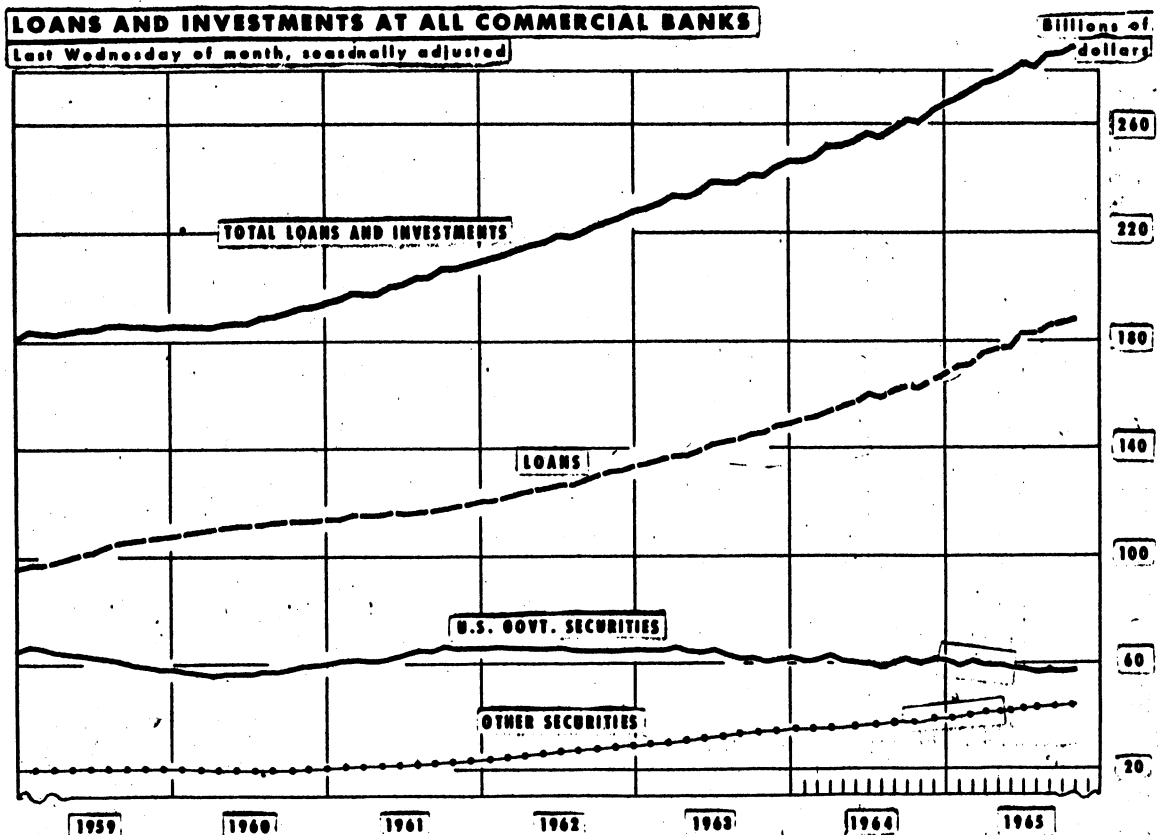


Exhibit A - Part II

Date	Total <u>1/</u>	Loans <u>1/</u>	U.S. Gov't. securities	Other securities
	(In billions of dollars)			
1960--Dec. 31	194.5	113.8	59.9	20.8
1961--Dec. 31	209.8	120.5	65.4	23.9
1962--Dec. 31 <u>2/</u>	228.3	133.9	65.2	29.2
1963--Dec. 31 <u>2/</u>	246.5	149.4	62.1	35.0
1964--Sept. 30	261.7	163.0	61.2	37.5
Oct. 28	261.1	163.2	60.0	37.9
Nov. 25	265.5	165.4	61.6	38.5
Dec. 31	267.2	167.1	61.4	38.7
1965--Jan. 27	269.6	170.2	59.9	39.5
Feb. 24	272.1	171.9	60.2	40.0
Mar. 31	275.5	175.8	59.6	40.1
Apr. 28	277.3	177.1	59.1	41.1
May 26	r 279.4	r 179.5	r 58.6	41.3
June 30	r 282.8	r 183.0	r 57.7	r 42.1
July 28	281.5	r 182.7	r 56.4	r 42.4
Aug. 25	r 286.1	185.8	r 57.0	r 43.3
Sept. 29	r 286.2	186.2	r 56.5	r 43.5
Oct. 27 p	288.9	188.0	57.0	43.9

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

p - Preliminary.

r - Data revised in accordance with June 30, 1965 call.

LOANS AT ALL COMMERCIAL BANKS

Last Wednesday of month, seasonally adjusted

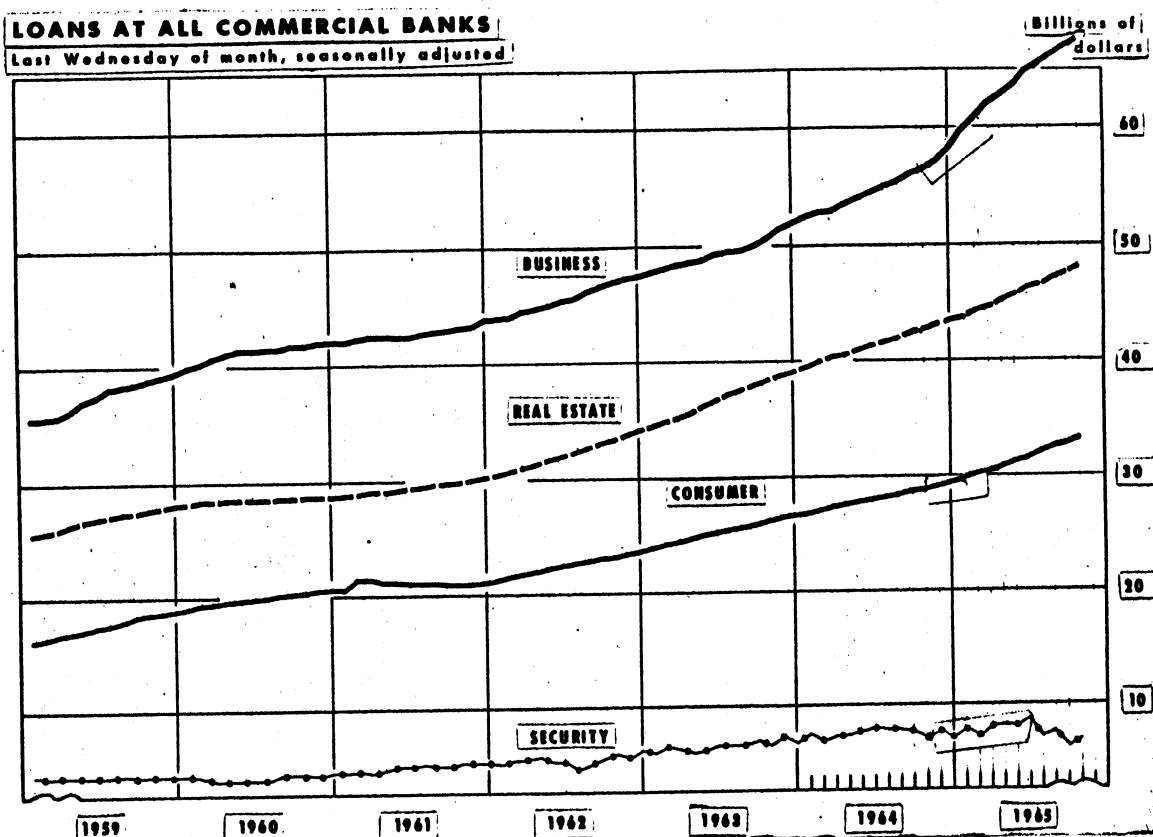


Exhibit B - Part II

Date	Business	Real estate	Consumer	Security
(In billion of dollars)				
1960--Dec. 31	42.1	28.6	20.6	4.4
1961--Dec. 31	43.9	30.2	21.1	5.2
1962--Dec. 31 ^{1/}	47.6	34.2	23.7	6.2
1963--Dec. 31 ^{1/}	52.0	39.1	26.7	6.7
1964--Sept. 30	56.1	42.5	28.7	7.7
Oct. 28	56.4	42.8	28.9	7.1
Nov. 25	57.0	43.1	29.1	7.7
Dec. 31	58.2	43.5	29.4	7.1
1965--Jan. 27	59.7	r 43.9	29.7	7.8
Feb. 24	60.8	r 44.4	30.1	r 7.1
Mar. 31	62.0	r 44.9	30.4	r 8.0
Apr. 28	62.7	r 45.3	30.9	r 8.1
May 26	63.6	r 45.7	31.2	8.1
June 30	r 65.0	r 46.2	31.6	8.7
July 28	65.6	r 46.6	32.0	r 7.2
Aug. 25	r 66.2	r 47.1	32.4	r 7.6
Sept. 29	r 66.9	r 47.6	32.8	r 6.3
Oct. 27 p	67.4	48.0	33.2	6.9

^{1/} Estimated as of December 31.

p - Preliminary.

r - Data revised in accordance with June 30, 1965 call.

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

Item	1964				1965 4/									
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct. p
<u>Loans and Investments 2/</u>	<u>+3.0</u>	<u>-0.6</u>	<u>+4.4</u>	<u>+1.7</u>	<u>+2.4</u>	<u>+2.5</u>	<u>+3.4</u>	<u>+1.8</u>	<u>+2.1</u>	<u>+3.4</u>	<u>-1.3</u>	<u>+4.6</u>	<u>+0.1</u>	<u>+2.7</u>
U. S. Gov't. securities	+1.0	-1.2	+1.6	-0.2	-1.5	+0.3	-0.6	-0.5	-0.5	-0.9	-1.3	+0.6	-0.5	+0.5
Other securities	+0.5	+0.4	+0.6	+0.2	+0.8	+0.5	+0.1	+1.0	+0.2	+0.8	+0.3	+0.9	+0.2	+0.4
<u>Loans 2/</u>	<u>+1.5</u>	<u>+0.2</u>	<u>+2.2</u>	<u>+1.7</u>	<u>+3.1</u>	<u>+1.7</u>	<u>+3.9</u>	<u>+1.3</u>	<u>+2.4</u>	<u>+3.5</u>	<u>-0.3</u>	<u>+3.1</u>	<u>+0.4</u>	<u>+1.8</u>
Business	+0.6	+0.3	+0.6	+1.2	+1.5	+1.1	+1.2	+0.7	+0.9	+1.4	+0.6	+0.6	+0.7	+0.5
Real estate	+0.5	+0.3	+0.3	+0.4	+0.4	+0.5	+0.5	+0.4	+0.4	+0.5	+0.4	+0.5	+0.5	+0.4
Consumer	+0.3	+0.2	+0.2	+0.3	+0.3	+0.4	+0.3	+0.5	+0.3	+0.4	+0.4	+0.4	+0.4	+0.4
Security	-0.1	-0.6	+0.6	-0.7	+0.7	-0.7	+0.9	+0.1	<u>1/</u>	+0.6	-1.5	+0.4	-1.3	+0.6
Nonbank financial	+0.2	<u>1/</u>	+0.1	-0.2	+0.3	+0.1	+0.5	<u>1/</u>	+0.2	+0.4	<u>1/</u>	+0.2	+0.3	+0.1
Agriculture	<u>1/</u>	-0.2	<u>1/</u>	-0.1	<u>1/</u>	<u>1/</u>	+0.1	+0.2	+0.1	-0.1	+0.3	+0.1	<u>1/</u>	-0.2
All other	+0.2	+0.3	+0.4	+0.8	<u>1/</u>	+0.3	+0.3	<u>1/</u>	<u>1/</u>	+0.3	+0.1	+0.2	+0.1	<u>1/</u>
Total loans excluding security 3/	+1.8	+0.9	+1.6	+2.4	+2.5	+2.4	+2.9	+1.8	+1.9	+2.9	+1.6	+2.0	+2.0	+1.2
Total loans excluding security and non-bank financial 3/	+1.6	+0.9	+1.5	+2.6	+2.2	+2.3	+2.4	+1.8	+1.7	+2.5	+1.6	+1.8	+1.7	+1.1

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 by subtraction from total loans.

4/ Data revised in accordance with June 30, 1965 call beginning in January for some items.

Exhibit D
Changes in Loans and Investments at All Commercial Banks, at Weekly
Reporting Banks, and at Other Banks, Not Seasonally Adjusted
(In billions of dollars)

Item	Last Wednesday of September to last Wednesday of October						
	1965	1964	1963	1962	1961	1960	1959
All commercial banks							
Total loans	+0.8	-0.7	<u>1/</u>	+0.9	+0.4	-0.5	+0.2
U. S. Gov't. securities	+2.6	+0.7	+0.2	+1.3	+0.5	+2.7	+0.4
Other securities	<u>+0.2</u>	<u>+0.2</u>	<u>+0.3</u>	<u>+0.4</u>	<u>-0.1</u>	<u>+0.2</u>	<u>-0.1</u>
Total	+3.5	+0.2	+0.5	+2.6	+0.8	+2.4	+0.4
Weekly reporting banks							
Total loans	<u>1/</u>	-1.2	-0.5	+0.6	+0.1	-0.6	-0.1
U. S. Gov't. securities	+1.6	-0.3	-0.1	+0.6	-0.1	+1.8	+0.1
Other securities	<u>-0.1</u>	<u>1/</u>	<u>1/</u>	<u>+0.2</u>	<u>-0.1</u>	<u>+0.1</u>	<u>-0.2</u>
Total	+1.5	-1.5	-0.5	+1.4	-0.1	+1.2	-0.2
Other banks							
Total loans	+0.8	+0.5	+0.5	+0.3	+0.3	+0.1	+0.3
U. S. Gov't. securities	+1.0	+1.0	+0.3	+0.7	+0.6	+0.9	+0.3
Other securities	<u>+0.3</u>	<u>+0.2</u>	<u>+0.3</u>	<u>+0.2</u>	<u>1/</u>	<u>+0.1</u>	<u>+0.1</u>
Total	+2.0	+1.7	+1.0	+1.2	+0.9	+1.2	+0.6
Item	End of December to last Wednesday of October						
	1965	1964 _{3/}	1963 _{3/}	1962	1961	1960	1959
All commercial banks							
Total loans	+15.7	+9.1	+8.1	+7.6	+1.8	+3.0	<u>2/</u> +9.0
U. S. Gov't. securities	-4.5	-2.0	-4.4	-1.0	+5.6	+1.5	<u>2/</u> -6.8
Other securities	<u>+5.3</u>	<u>+2.9</u>	<u>+5.2</u>	<u>+4.7</u>	<u>+2.3</u>	<u>-0.1</u>	<u>2/</u> <u>1/</u>
Total	+16.4	+10.0	+8.8	+11.3	+9.8	+4.3	<u>2/</u> +2.3
Weekly reporting banks							
Total loans	+8.7	+3.4	+3.1	+3.3	-0.7	-0.1	+4.7
U. S. Gov't. securities	-3.8	-2.1	-4.3	-2.8	+3.7	+1.9	-6.4
Other securities	<u>+2.9</u>	<u>+1.5</u>	<u>+3.4</u>	<u>+3.2</u>	<u>+1.5</u>	<u>-0.1</u>	<u>-0.2</u>
Total	+7.8	+2.8	+2.1	+3.7	+4.5	+1.7	-2.0
Other banks							
Total loans	+7.0	+5.7	+5.0	+4.3	+2.5	+3.1	<u>2/</u> +4.3
U. S. Gov't. securities	-0.7	+0.1	-0.1	+1.8	+1.9	-0.4	<u>2/</u> -0.4
Other securities	<u>+2.4</u>	<u>+1.4</u>	<u>+1.8</u>	<u>+1.5</u>	<u>+0.8</u>	<u>1/</u>	<u>2/</u> +0.2
Total	+8.6	+7.2	+6.7	+7.6	+5.3	+2.6	<u>2/</u> +4.3

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. Gov't. securities; and \$100 million in other securities.

3/ Estimated as of December 31, 1963 and 1962 for all commercial banks and for December 31, 1962 for weekly reporting banks.

Exhibit E
Changes in Commercial and Industrial Loans at Weekly Reporting Banks
(In millions of dollars)

Business of borrower	End of September to end of October 1/					Late December to end of October 2/				
	1965	1964	1963	1962	1961	1965	1964	1963	1962	1961
Food processors	+231	+212	+183	+169	+142	- 30	-241	-176	-168	-201
Commodity dealers	+170	+208	+249	+102	+106	-165	-167	+259	- 24	-116
Trade concerns	<u>+ 95</u>	<u>+ 29</u>	<u>+187</u>	<u>+143</u>	<u>+113</u>	<u>+922</u>	<u>+265</u>	<u>+182</u>	<u>+362</u>	<u>+ 61</u>
Total	<u>+496</u>	<u>+449</u>	<u>+619</u>	<u>+414</u>	<u>+361</u>	<u>+727</u>	<u>-143</u>	<u>+265</u>	<u>+170</u>	<u>-256</u>
Metals and products	-156	-116	-176	-169	-116	+1,315	+265	-214	- 53	-514
Textiles, apparel, etc.	-120	-179	-101	-118	-167	+473	+ 91	+245	+232	+ 58
Petroleum, coal, etc.	+ 39	+ 38	- 43	- 30	+ 7	+687	+140	- 18	-136	- 72
Other manufacturing and mining	- 87	-117	-130	- 47	+ 90	+985	+416	+411	+521	+345
Public utilities	+ 11	-105	+ 87	- 44	+ 24	+948	- 84	-110	-113	-260
Construction	+ 1	+ 8	- 16	- 16	+ 11	+282	+403	+185	+206	+108
All other types of business	<u>- 39</u>	<u>- 49</u>	<u>-114</u>	<u>- 50</u>	<u>+ 27</u>	<u>+399</u>	<u>+399</u>	<u>+ 88</u>	<u>+198</u>	<u>+563</u>
Banker's acceptances	- 68	- 55	n.a.	n.a.	n.a.	-449	n.a.	n.a.	n.a.	n.a.
Other, mainly services	+ 29	+ 6	n.a.	n.a.	n.a.	+848	n.a.	n.a.	n.a.	n.a.
Classified	+145	- 71	+126	- 60	+236	+5,816	+1,487	+851	+1,024	- 28
Unclassified	<u>- 42</u>	<u>--</u>	<u>+ 25</u>	<u>+ 6</u>	<u>-164</u>	<u>+736</u>	<u>+537</u>	<u>+279</u>	<u>+346</u>	<u>-251</u>
Total change	<u>+103</u>	<u>- 71</u>	<u>+151</u>	<u>- 54</u>	<u>+ 72</u>	<u>+6,552</u>	<u>+2,024</u>	<u>+1,130</u>	<u>+1,370</u>	<u>-279</u>

1/ Four most comparable weeks used throughout.

2/ Changes are compiled from December 23, 1964; December 25, 1963; December 26, 1962; December 27, 1961; and December 28, 1960. Dates other than last Wednesdays of 1963 and 1964 were selected in order to avoid turn-of-the-year dating differences. These data cannot be linked with all commercial bank data which are always for December 31.

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

Date	Loans and investments	U. S. Gov't.	Other securities	Total loans	Business	Real estate	Security	Farm	Consumer	Nonbank financial institutions	All other
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--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--Oct. 30	242.4	62.0	34.5	146.0	50.6	38.6	6.5	7.3	26.3	8.6	11.1
Nov. 27	245.0	62.3	34.1	148.6	51.9	39.0	7.0	7.4	26.5	8.6	11.3
Dec. 31 (est.)	252.4	63.4	35.1	153.9	53.7	39.2	7.9	7.4	26.7	10.2	11.8
1964--Jan. 29	246.2	62.1	34.6	149.5	51.8	39.5	7.1	7.5	26.6	8.6	11.5
Feb. 26	247.2	61.5	35.1	150.6	52.4	39.8	6.9	7.4	26.8	8.8	11.7
Mar. 25	249.9	61.5	35.6	152.8	53.2	40.0	7.1	7.5	27.0	9.3	11.8
Apr. 29	250.6	60.1	35.8	154.7	53.4	40.4	7.2	7.6	27.4	9.3	12.4
May 27	251.5	59.1	35.8	156.7	53.9	40.8	7.5	7.7	27.8	9.3	13.0
June 30	257.3	59.3	36.4	161.6	55.1	41.4	8.2	7.7	28.2	10.5	13.8
July 29	254.2	58.3	36.5	159.4	54.4	41.8	7.6	7.7	28.5	9.5	13.3
Aug. 26	256.1	58.8	37.1	160.2	54.9	42.2	7.2	7.5	28.7	9.7	13.4
Sept. 30	262.2	60.7	37.8	163.7	56.1	42.7	8.1	7.5	28.9	10.1	13.7
Oct. 28	262.4	61.4	38.0	163.0	56.3	43.0	7.1	7.5	29.0	9.5	14.0
Nov. 25	266.3	62.7	38.1	165.5	57.4	43.4	7.4	7.6	29.1	9.6	14.4
Dec. 31	273.9	63.0	38.8	172.1	60.2	43.7	8.4	7.5	29.4	10.9	15.5
1965--Jan. 27	269.1	61.5	39.1	168.5	58.9	r 43.9	7.4	7.7	29.5	9.8	15.0
Feb. 24	270.7	60.5	39.7	170.5	60.3	r 44.1	r 7.1	7.8	29.7	9.9	15.1
Mar. 31	273.9	59.0	40.3	174.5	62.2	r 44.5	r 7.8	7.9	30.0	10.5	r 15.2
Apr. 28	275.9	58.3	41.4	176.2	62.5	r 45.0	r 7.9	8.1	30.7	10.3	r 15.4
May 26	r 277.1	r 57.2	r 41.1	r 178.8	63.4	r 45.5	7.9	8.1	31.2	r 10.4	r 15.8
June 30	r 283.9	r 56.9	42.2	r 184.9	r 65.5	r 46.2	r 9.0	8.1	31.9	r 11.5	16.3
July 28	281.2	r 56.3	r 42.6	182.4	64.8	r 46.7	r 7.0	8.2	32.3	11.2	r 15.9
Aug. 25	r 283.2	r 55.5	r 43.4	184.3	r 65.5	r 47.3	r 7.0	7.9	32.7	11.5	r 16.1
Sept. 29	r 286.8	r 55.9	r 43.9	187.0	r 66.9	r 47.8	r 6.7	7.9	33.0	12.0	16.3
Oct. 27 p	290.3	58.5	44.1	187.8	67.3	48.2	6.9	7.9	33.3	11.4	16.3

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.

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.

r - Data revised in accordance with June 30, 1965 call.

Exhibit G

Ratios to Total Deposits 1/

Date	L O A N S						U.S. Government 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	<u>2/</u>	14.2
1949--Dec. 31	31.1	30.9	34.9	25.6	32.4	28.5	<u>2/</u>	19.2
1950--Dec. 31	35.8	36.1	42.5	32.3	38.1	31.5	<u>2/</u>	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. 31	54.5	55.7	65.0	58.0	57.7	50.2		11.2
1962--Dec. 28	56.5	57.7	67.9	61.4	60.1	51.7		9.5
1963--Dec. 25	58.6	59.9	67.4	62.1	63.3	53.8	<u>3/</u>	7.5
1964--June 30	60.7	61.9	69.1	62.6	64.9	56.2		6.6
July 29	61.1	62.2	68.7	61.3	66.0	56.4		5.7
Aug. 26	61.1	62.2	69.0	62.7	66.1	56.2		6.3
Sept. 30	60.4	61.6	68.0	62.3	66.0	55.8		6.9
Oct. 28	60.4	61.6	67.8	62.0	65.5	55.8		7.2
Nov. 25	60.7	62.0	69.4	62.1	66.1	55.9		8.0
Dec. 31	60.5	61.9	69.3	64.4	65.0	56.0		8.0
1965--Jan. 27	60.9	62.2	69.9	63.4	65.4	56.3		7.1
Feb. 24	61.6	63.0	71.8	65.0	66.4	56.4		7.0
Mar. 31	61.9	63.3	71.9	67.6	66.1	56.9		6.4
Apr. 28	62.4	63.7	71.2	64.9	67.1	57.6		6.3
May 26	63.3	64.6	72.7	65.3	68.1	58.3		6.2
June 30	r 63.6	64.9	r 74.3	r 67.0	67.8	58.3		6.0
July 28	63.7	65.0	72.2	67.1	68.9	58.6		5.7
Aug. 25	64.1	65.5	74.8	67.7	69.0	58.7		6.1
Sept. 29	63.9	65.3	73.4	69.3	69.1	58.4		6.4
Oct. 27 p	63.8	65.2	73.8	69.6	69.1	58.3		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.

3/ Estimated for December 31.

NOTE--Comparability of figures affected by changes in Federal Reserve membership, mergers, and by changes in the reserve classification of cities or individual banks.

p - Preliminary.

r - Revised.

DEPOSITS AND CURRENCY AND TURNOVER OF DEMAND DEPOSITS

Seasonally adjusted; deposits, monthly averages of daily figures;
turnover, monthly
Annual rate

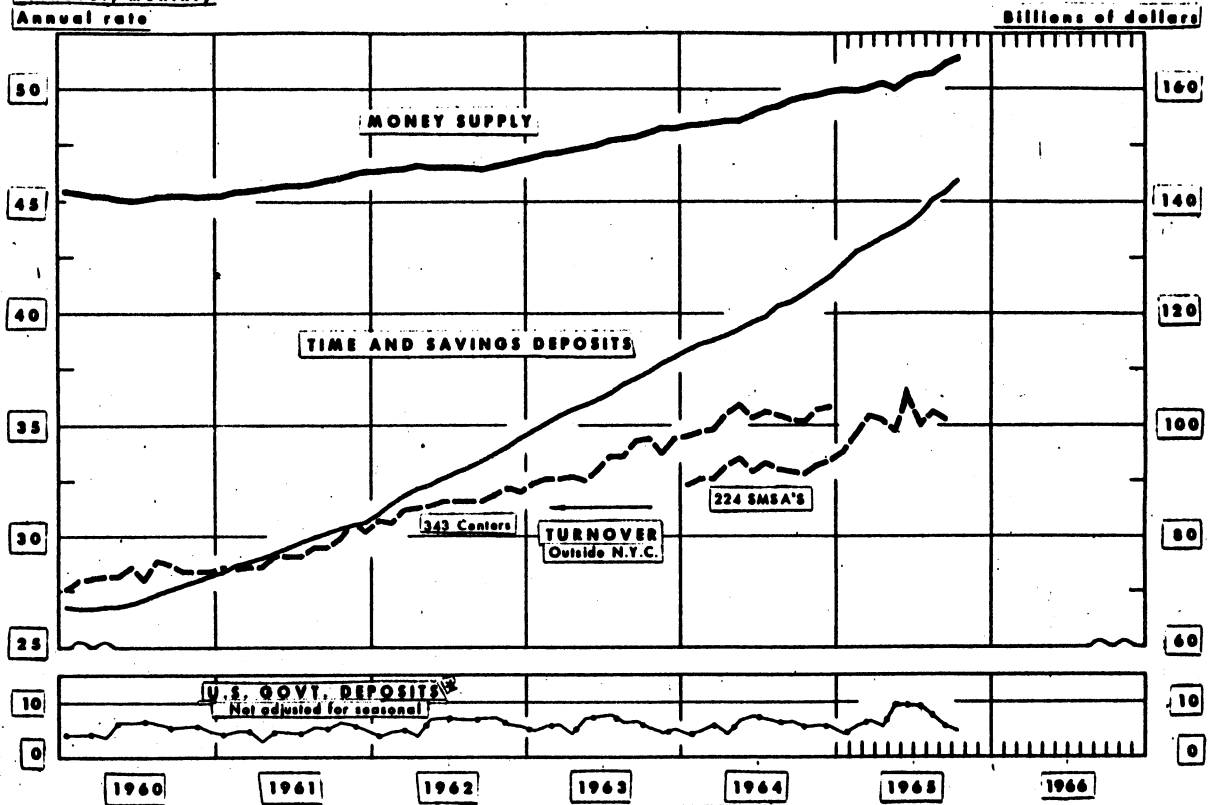


Exhibit H - Part II

All commercial banks

Period	Seasonally Adjusted Data					U.S. Gov't. deposits
	Money Supply			Time and savings deposits	Turnover outside N. Y. City*	
	Total	Demand deposits	Currency			
1963--December	153.1	120.6	32.5	112.2	33.9	5.1
1964--October	158.8	124.8	34.0	123.5	* 32.8	5.5
1964--December	159.7	125.4	34.2	126.6	* 33.4	5.5
1965--July	162.5	127.3	35.2	137.6	35.1	9.1
August	162.7	127.3	35.4	140.1	35.5	7.4
September	164.3	128.7	35.6	141.6	35.3	5.6
October p	165.6	129.7	35.9	143.6	n.a.	5.0
<u>Week ending:</u>						
Oct. 6	165.8	129.9	35.9	142.5	n.a.	6.3
13	165.5	129.6	35.9	143.5	n.a.	4.1
20	165.4	129.6	35.9	143.9	n.a.	5.7
27	165.5	129.5	36.0	144.1	n.a.	4.8

p - Preliminary.

* Beginning January 1964, data are for 224 metropolitan centers outside New York City.
Figure for December 1964 on old basis is 35.3.

TIME AND SAVINGS DEPOSITS AT MEMBER BANKS IN LEADING CITIES

Wednesday figures

Billions of dollars

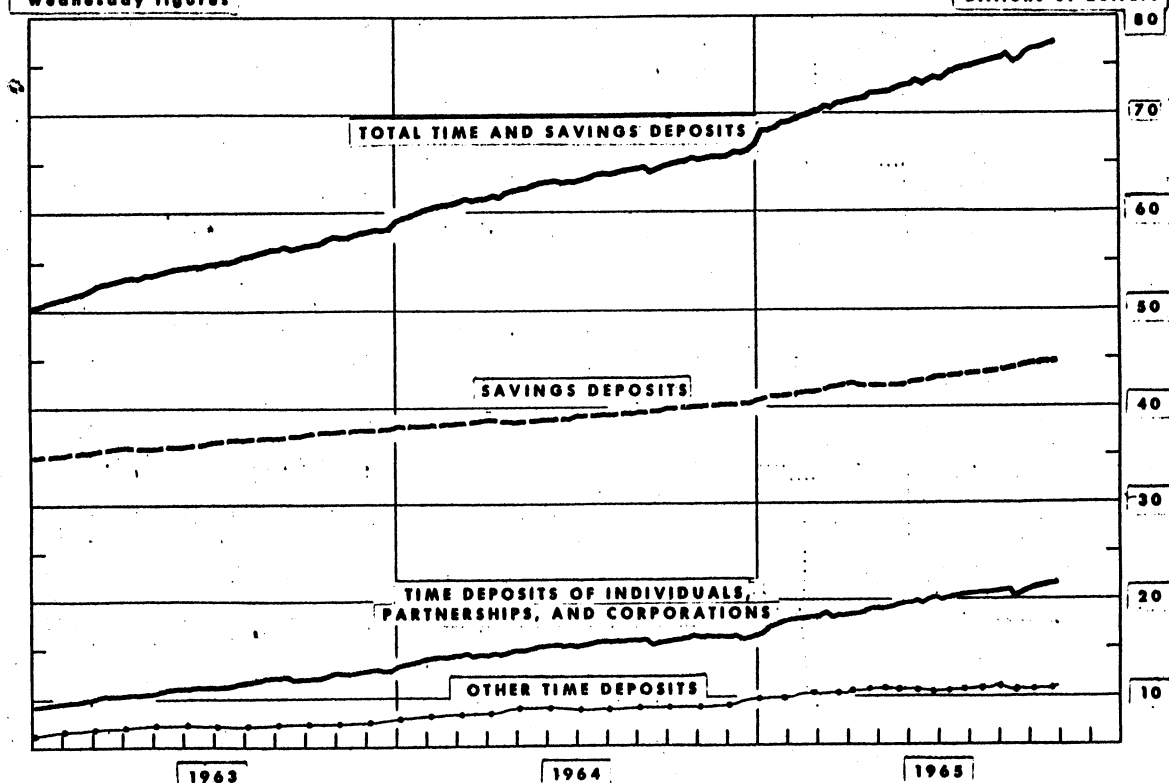


Exhibit I - Part II

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--Dec. 31	59,227	38,083	13,310	7,834
1964--Oct. 28	65,478	40,061	16,464	8,953
Dec. 30	66,881	40,698	16,407	9,776
1965--June 30	73,818	43,129	20,130	10,559
July 28	74,760	43,429	20,542	10,789
Aug. 25	75,703	43,779	20,923	11,001
Sept. 29	76,276	44,319	21,003	10,954
Oct. 6	76,738	44,506	21,299	10,933
13	76,954	44,589	21,426	10,939
20	77,135	44,660	21,561	10,914
27	77,464	44,719	21,739	11,006

^{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			Country	All member	All member	All member
		New York City	City of Chicago	Other				
<u>Monthly averages:</u>								
1956--December	- 36	- 91	- 86	-203	344	652	688	17,185
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--December	268	- 62	- 11	- 52	394	572	304	19,548
1963--December	209	19	- 21	-122	334	536	327	20,240
1964--April	167	- 1	- 14	- 77	259	380	213	20,482
May	82	- 25	- 2	-112	221	337	255	20,404
June	120	--	- 13	-114	248	390	270	20,682
July	135	- 17	- 19	-102	273	400	265	20,665
August	83	- 21	- 7	-154	265	417	334	20,753
September	89	- 16	- 33	-140	278	420	331	21,012
October	106	- 34	- 26	-116	282	415	309	20,949
November	- 34	- 86	- 16	-178	246	396	430	21,033
December	168	- 14	- 31	-103	315	411	243	21,082
1965--January	103	- 70	- 17	- 82	270	402	299	21,174
February	32	- 90	- 37	-144	302	437	405	21,355
March	- 76	- 97	- 45	-148	215	340	416	21,506
April	-112	- 50	- 40	-238	216	359	471	21,722
May	-178	- 13	- 4	-333	173	327	505	21,671
June	-185	-114	- 15	-274	220	344	528	21,840
July	-176	-135	- 25	-214	199	349	524	21,865
Aug.	-137	- 32	- 36	-228	160	427	564	21,816
Sept. p	-155	- 47	- 43	-246	181	373	528	21,816
Oct. p	-153	- 28	- 80	-206	160	337	490	21,869

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. Gov't. savings bonds 5/	U. S. Gov't. securities maturing within one year 6/	Ratios:		
			Commercial banks 3/	Mutual savings banks					Liquid assets to gross national product 7/	Demand de- posits and currency to gross national product 7/	Commercial bank deposits and 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	85.3	34.7	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	79.7	31.3	54.4
1957	356.0	133.5	57.5	31.6	1.3	41.7	51.6	38.8	80.5	30.4	53.6
1958	373.1	138.8	65.4	33.9	1.1	47.7	50.5	35.6	79.5	29.7	54.8
1959	393.9	139.7	67.4	34.9	0.9	54.3	47.9	48.8	80.2	28.6	52.6
1960	399.2	138.4	73.1	36.2	0.8	61.8	47.0	41.9	79.0	27.5	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	459.0	144.8	98.1	41.4	0.5	79.8	47.6	46.8	79.5	25.1	52.9
1963	495.4	149.6	112.9	44.5	0.5	90.9	49.0	48.1	81.3	24.7	53.0
1964											
Jan.	498.9	149.5	114.8	45.0	0.5	91.4	49.1	48.6			53.0
Feb.	499.6	148.4	115.5	45.4	0.4	92.4	49.0	48.4			52.8
Mar.	504.0	150.2	115.9	45.6	0.4	93.5	49.0	49.3	81.4	24.3	52.8
Apr.	506.1	149.9	117.0	46.0	0.4	94.1	49.1	49.5			52.7
May	507.7	149.7	117.9	46.3	0.4	94.9	49.1	49.4			52.7
June	511.4	151.2	118.6	46.8	0.4	95.8	49.2	49.4	81.3	24.1	52.7
July	511.8	151.8	119.8	47.1	0.4	96.6	49.3	46.7			53.1
Aug.	514.9	152.2	120.6	47.5	0.4	97.8	49.3	47.1			53.0
Sept.	521.0	155.0	121.9	47.9	0.4	99.1	49.4	47.4	81.1	24.0	53.2
Oct.	523.4	155.0	123.8	48.3	0.4	99.8	49.4	46.8			53.3
Nov.	526.9	155.0	125.9	48.6	0.4	100.8	49.5	46.7			53.3
Dec.	530.4	156.7	127.1	49.0	0.4	101.3	49.9	46.1	82.0	24.2	53.5
1965											
Jan.	534.9	156.1	130.6	49.4	0.4	101.7	50.0	46.8			53.6
Feb.	536.4	154.8	131.9	49.6	0.4	102.6	49.9	47.3			53.4
Mar.	542.8	158.6	133.0	49.8	0.4	103.6	49.9	47.6	81.7	23.8	53.7
Apr.	543.3	156.3	134.1	50.1	0.4	103.9	49.9	48.6			53.5
May	r 543.0	155.4	r 134.9	50.4	0.4	104.4	49.9	47.6			53.5
June	r 550.2	r 159.6	r 136.3	r 50.8	0.4	105.1	50.0	48.0	81.8	23.7	53.8
July	r 550.9	157.7	r 138.3	51.1	0.4	105.5	50.1	47.9			r 53.7
Aug.	r 555.6	r 157.8	r 139.8	51.3	0.3	106.5	50.1	49.8			r 53.6
Sept.	r 560.6	r 160.6	r 141.6	51.6	0.3	107.7	50.1	r 48.7	81.9	23.5	53.9
Oct. p	565.1	161.2	144.0	52.0	0.3	108.4	50.1	49.0			54.0

For footnotes see next page

p - Preliminary.

r - Revised.

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).