

BANKING AND MONETARY DEVELOPMENTS IN NOVEMBER 1964*- Research Library -*

Seasonally adjusted commercial bank credit increased sharply in November following a sizable reduction in October. Nearly half of the rise was accounted for by increases in holdings of U. S. Government securities and in loans to Government security dealers associated in part with large Treasury financing operations. Other major loan categories and holdings of municipal and agency issues increased further. The seasonally adjusted money supply increased at a slightly slower rate than the average for the three previous months. Time deposits at commercial banks rose more rapidly than in other recent months, however, and U. S. Government deposits increased contraseasonally. Seasonally adjusted total and required reserves rose somewhat. Excess reserves averaged somewhat below member bank borrowings.

Bank credit. Seasonally adjusted loans and investments at all commercial banks increased \$4.1 billion in November following a \$900 million reduction in October. Expansion was substantial, especially in the second half of the month, at both weekly reporting banks and at outside banks. This was associated in part with the large volume and late-month timing of Treasury financing. Over the July-November period, total credit growth was at an annual rate of 8.1 per cent, the same as over the first half of the year and the full year 1963.

Holdings of U. S. Government securities increased \$1.4 billion in November. Banks were allotted about \$1.5 billion of the new 18-month Treasury notes, issued November 15, whereas they held only about \$1 billion of the maturing issues; they were allotted practically all of the \$1.5 billion June tax bills issued November 24 (the day before the last-Wednesday condition report) for which 50 per cent of the payment was permitted through credit to tax and loan accounts. At weekly reporting banks, these bill acquisitions slightly more than offset heavy sales early in the month. Banks continued to reduce their holdings of long-term U. S. Government bonds. Through November, holdings of U. S. Government securities at all commercial banks declined at an annual rate of about 1-1/2 per cent compared with 5 per cent over the year 1963.

Holdings of municipal and agency issues increased \$600 million in November, about the same pace as the accelerated August-September rise, but twice as much as in October. The 10-1/2 per cent growth rate through November, however, was only about half that in the year 1963.

Total loans increased \$2.1 billion in November, reflecting not only heavy borrowing by Government security dealers in connection with the Treasury financing but also relatively strong growth in most other major loan categories. Over the July-November period, total loans increased at an annual rate of 7.8 per cent or considerably below the first-half rate. Over the first 11 months of the year, however, the 11-1/2 per cent rate was the same as that for the full year 1963.

Business loans at all commercial banks, seasonally adjusted, increased \$500 million in November, following a \$200 million rise in October. Over the July-November period, the annual rate of growth was a little slower than earlier in the year and a little faster than over the full year 1963.

At city banks in November, loans to food processors and commodity dealers increased substantially further. This was in line with the accelerated pace that developed in late 1963 when these businesses relied more on direct bank financing instead of the customary partial use of acceptance financing. Also, in November, there was a much larger-than-usual rise in total business loans at the smaller banks in the weekly series which do not report an industrial breakdown, and bank holdings of acceptances rose substantially. On the other hand, expansion in loans to petroleum and chemicals companies, which had been rapid in September and October, slowed in November, and loans to metals companies showed only about the usual seasonal rise.

Seasonally adjusted security loans at all commercial banks increased \$600 million in November following a reduction of similar volume in October. Loans to nonbank financial institutions increased \$200 million in November following smaller than usual repayments in October. Real estate and consumer loans continued to show relatively substantial expansion.

Money supply, turnover, and time deposits. The seasonally adjusted money supply increased \$500 million in November, a little below the average monthly expansion of \$600 million in the three previous months. Substantial growth in the first half of the month was followed by a small decline in the second half when U. S. Government deposits rose more than usual. Over the August-November period following the June-July accelerated expansion, money supply increased at an annual rate of 4.6 per cent, a little faster than the 3.9 per cent annual rate over the first 7 months of 1964.

Turnover of demand deposits at 343 centers outside New York averaged 35.5 in November, the same as in October, and slightly below the April peak. Over the first 11 months of the year, turnover averaged 5.4 per cent above the corresponding months last year.

Seasonally adjusted time and savings deposits at all commercial banks increased \$2 billion in November, a record increase for this series. The annual rate of growth through November was 12.4 per cent compared with 14.7 per cent over the year 1963.

Savings deposits at banks in leading cities continued to rise faster in November than in the corresponding weeks a year ago. In addition, total time and savings deposits at banks outside leading cities, where savings deposits account for about 70 per cent of the total, increased in November in contrast with declines in this month of previous

years. Other time deposits at city banks, however, declined somewhat in November as redemption of Christmas Club funds and a decline in outstanding CD's at banks outside New York and Chicago were offset only in part by a moderate expansion in foreign time deposits and in CD's at banks in New York and Chicago.

Bank reserves. Seasonally adjusted total and required reserves increased in November following small reductions in October. Excess reserves averaged \$395 million, \$35 million below the \$430 million average for borrowings. In the two previous months, free reserves had averaged close to \$100 million. Excess reserves dropped slightly in November while borrowings rose substantially. Reserves were supplied principally through Federal Reserve purchases of U. S. Government securities and absorbed through currency outflow.

Increase in discount rate and rates paid on time and savings deposits. Effective November 24, the Board of Governors approved actions by 5 Reserve Banks raising the discount rate from 3-1/2 per cent to 4 per cent. By November 30, the rate increase had become effective at all Reserve Banks.

Also effective November 24, the Board of Governors set the maximum rate on savings deposits at 4 per cent regardless of the time the funds are on deposit and raised the maximum rates on time deposits and certificates of deposit to 4 per cent for maturities of less than 90 days from the previous 1 per cent and to 4-1/2 per cent for all longer maturities from the previous 4 per cent.

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

December 15, 1964.

LOANS AND INVESTMENTS AT ALL COMMERCIAL BANKS

Last Wednesday of month, seasonally adjusted

Billions of dollars

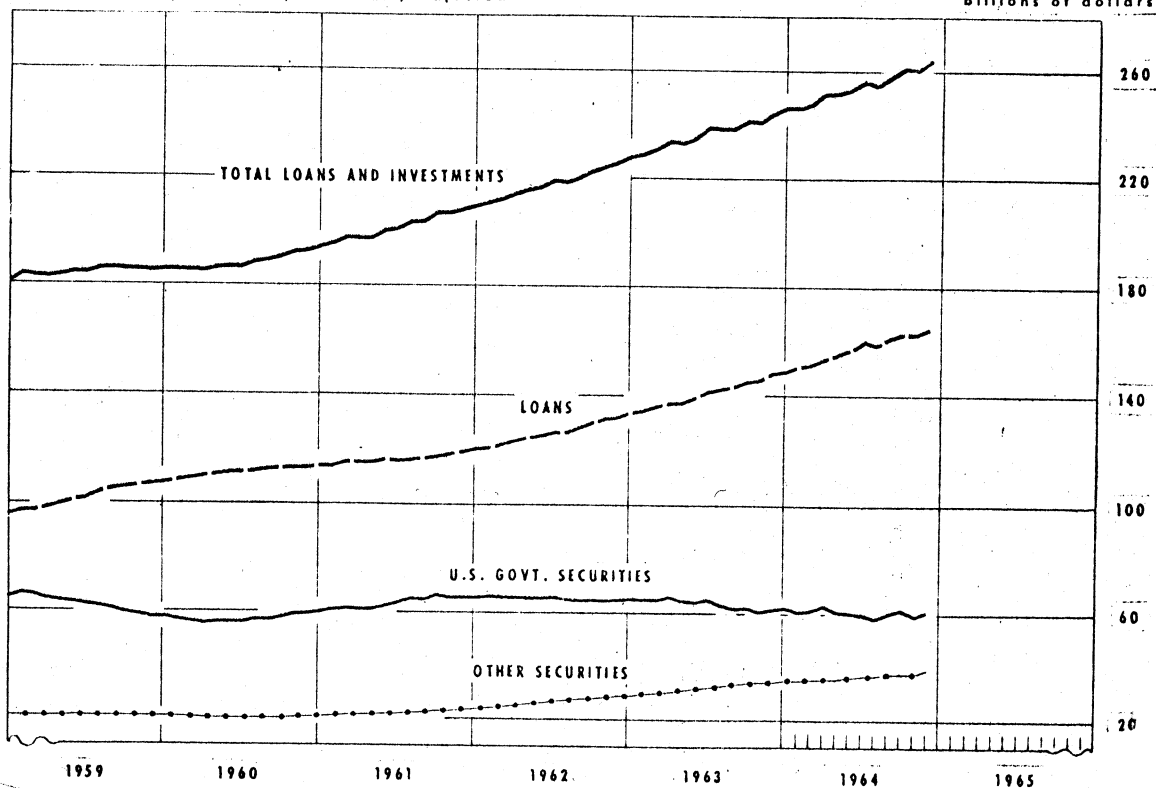


Exhibit A - Part II

Date	Total ^{1/}	Loans ^{1/}	U. S. Gov't. securities	Other securities
	(In billions of dollars)			
1960--Dec. 31	194.5	113.8	59.9	20.8
1961--Dec. 31	209.8	120.5	65.4	23.9
1962--Dec. 31 ^{2/}	228.3	133.9	65.2	29.2
1963--June 29	238.4	141.7	64.4	32.3
July 31	238.0	142.6	62.6	32.8
Aug. 28	239.2	143.6	62.0	33.6
Sept. 25	241.5	145.4	62.2	33.9
Oct. 30	241.2	146.1	60.8	34.3
Nov. 27	244.2	148.4	61.4	34.4
Dec. 31 ^{2/}	246.5	149.4	62.1	35.0
1964--Jan. 29	246.7	151.0	60.8	34.9
Feb. 26	248.4	151.8	61.2	35.4
Mar. 25	251.4	153.9	62.1	35.4
Apr. 29	251.8	155.4	60.8	35.6
May 27	253.5	157.3	60.3	35.9
June 30	256.3	160.0	60.0	36.3
July 29	254.5	159.7	58.4	36.4
Aug. 26	258.7	161.5	60.2	37.0
Sept. 30 p	261.7	163.0	61.2	37.5
Oct. 28 p	260.8	163.1	59.9	37.8
Nov. 25 p	264.9	165.2	61.3	38.4

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

LOANS AT ALL COMMERCIAL BANKS

Last Wednesday of month, seasonally adjusted

Billions of dollars

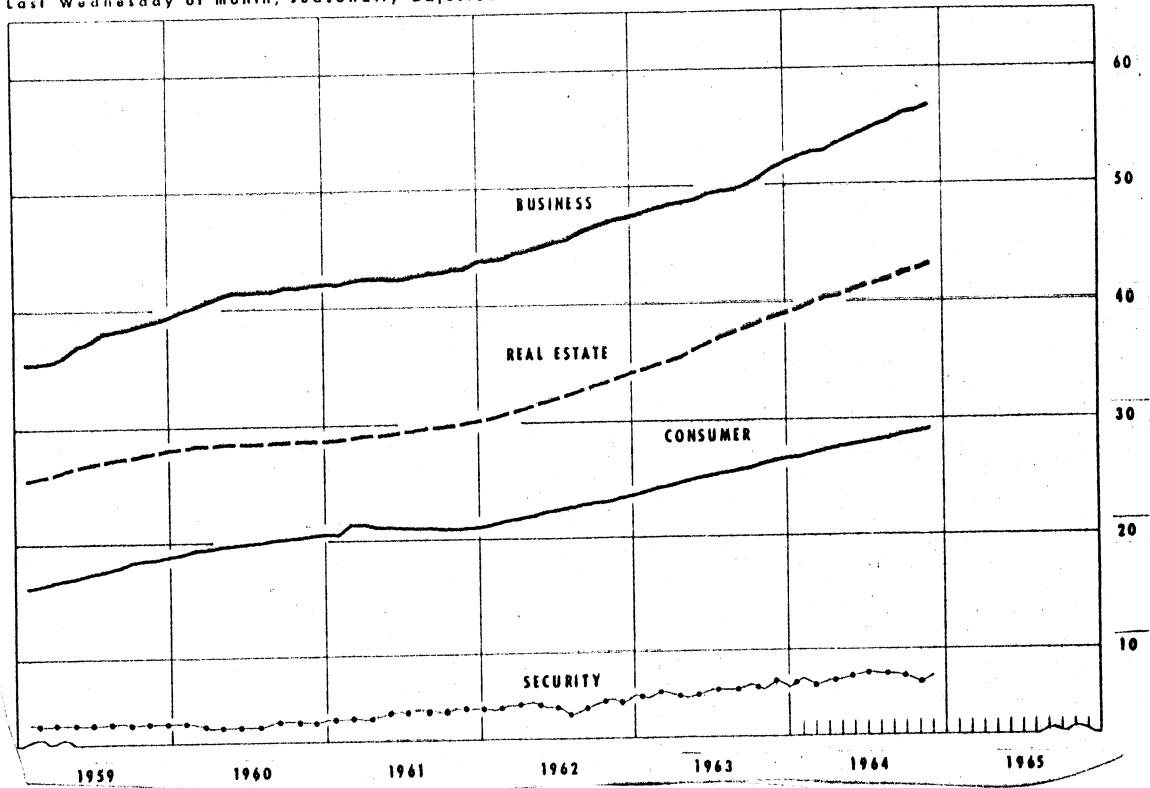


Exhibit B - Part II

Date	Business *	Real estate*	Consumer *	Security *
(In billions 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 <u>1/</u>	47.6	34.2	23.7	6.2
1963--June 29	49.4	36.7	25.3	6.6
July 31	49.6	37.2	25.5	6.6
Aug. 28	49.7	37.6	25.7	6.6
Sept. 25	50.1	38.0	25.9	7.0
Oct. 30	50.7	38.4	26.2	6.5
Nov. 27	51.5	38.8	26.5	7.3
Dec. 31 <u>1/</u>	52.0	39.1	26.7	6.7
1964--Jan. 29	52.5	39.5	26.8	7.5
Feb. 26	52.9	40.0	27.1	6.9
Mar. 25	53.0	40.4	27.4	7.3
Apr. 29	53.6	40.6	27.6	7.4
May 27	54.1	41.0	27.8	7.7
June 30	54.6	41.4	28.0	8.0
July 29	55.1	41.7	28.2	7.8
Aug. 26	55.5	42.0	28.4	7.8
Sept. 30 p	56.1	42.5	28.7	7.6
Oct. 28 p	56.3	42.8	28.9	7.1
Nov. 25 p	56.8	43.1	29.2	7.7

1/ Estimated as of December 31.

* Seasonal factors revised as of October 1964. Revised seasonally adjusted data beginning in 1952 available from Banking Section.

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

Item	1963			1964										
	Oct.	Nov.	Dec. ^{4/}	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. p	Oct. p	Nov.
<u>Loans and Investments</u> ^{2/}	-0.3	+3.0	+2.3	+0.2	+1.7	+3.0	+0.4	+1.7	+2.8	-1.8	+4.2	+3.0	-0.9	+4.1
U. S. Gov't. securities	-1.4	+0.6	+0.7	-1.3	+0.4	+0.9	-1.3	-0.5	-0.3	-1.6	+1.8	+1.0	-1.3	+1.4
Other securities	+0.4	+0.1	+0.6	-0.1	+0.5	<u>1/</u>	+0.2	+0.3	+0.4	+0.1	+0.6	+0.5	+0.3	+0.6
<u>Loans</u> ^{2/}	+0.7	+2.3	+1.0	+1.6	+0.8	+2.1	+1.5	+1.9	+2.7	-0.3	+1.8	+1.5	+0.1	+2.1
Business	+0.6	+0.8	+0.5	+0.5	+0.4	+0.1	+0.6	+0.5	+0.5	+0.5	+0.4	+0.6	+0.2	+0.5
Real estate	+0.4	+0.4	+0.3	+0.4	+0.5	+0.4	+0.2	+0.4	+0.4	+0.3	+0.3	+0.5	+0.3	+0.3
Consumer	+0.3	+0.3	+0.2	+0.1	+0.3	+0.3	+0.2	+0.2	+0.2	+0.2	+0.2	+0.3	+0.2	+0.3
Security	-0.5	+0.8	-0.6	+0.8	-0.6	+0.4	+0.1	+0.3	+0.3	-0.2	<u>1/</u>	-0.2	-0.5	+0.6
Nonbank financial	<u>1/</u>	<u>1/</u>	+0.2	-0.3	+0.2	+0.4	+0.1	+0.2	+0.5	-0.7	+0.1	+0.3	<u>1/</u>	+0.2
Agriculture	+0.1	<u>1/</u>	-0.1	<u>1/</u>	-0.2	+0.1	+0.1	+0.2	-0.1	r +0.1	+0.2	+0.1	r -0.1	+0.1
All other	+0.2	+0.1	+0.2	+0.2	+0.3	+0.3	+0.5	+0.2	+0.6	r -0.2	+0.1	+0.1	r +0.2	+0.2
Total loans excluding security ^{3/}	+1.6	+1.6	+1.3	+0.9	+1.5	+1.6	+1.7	+1.7	+2.1	+0.2	+1.3	+1.9	+0.8	+1.6
Total loans excluding security and non-bank financial ^{3/}	+1.6	+1.6	+1.1	+1.2	+1.3	+1.2	+1.6	+1.5	+1.6	+0.9	+1.2	+1.6	+0.8	+1.4

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.

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 October to last Wednesday of November						
	1964	1963	1962	1961	1960	1959	1958
All commercial banks							
Total loans	+2.4	+2.6	+0.8	+1.0	+0.4	+0.8	+1.3
U. S. Gov't. securities	+1.2	+0.3	1/	-0.4	-0.2	-1.1	+1.5
Other securities	1/	-0.4	+0.2	+0.2	-0.1	-0.3	-0.2
Total	+3.6	+2.6	+1.1	+0.8	+0.1	-0.6	+2.6
Weekly reporting banks							
Total loans	+1.4	+1.9	+0.1	+0.5	+0.4	+0.6	+0.8
U. S. Gov't. securities	+0.6	-0.1	-0.3	-0.4	-0.3	-1.0	+0.9
Other securities	-0.2	-0.4	+0.2	+0.1	-0.2	-0.2	-0.3
Total	+1.8	+1.5	1/	+0.2	-0.1	-0.5	+1.4
Other banks							
Total loans	+1.0	+0.7	+0.7	+0.5	1/	+0.2	+0.5
U. S. Gov't. securities	+0.6	+0.4	+0.3	1/	+0.1	-0.1	+0.6
Other securities	+0.2	1/	1/	+0.1	+0.1	-0.1	+0.1
Total	+1.8	+1.1	+1.1	+0.6	+0.2	-0.1	+1.2
Item	End of December to last Wednesday of November						
	1964 3/	1963 3/	1962	1961	1960	1959	1958
All commercial banks							
Total loans	+11.5	+10.7	+8.4	+2.8	+3.4	2/+9.8	+1.5
U. S. Gov't. securities	-1.1	-4.1	-1.0	+5.2	+1.3	2/-7.9	+9.5
Other securities	+2.9	+4.8	+4.9	+2.5	-0.2	2/-0.3	+2.4
Total	+13.3	+11.4	+12.4	+10.6	+4.4	2/+1.7	+13.4
Weekly reporting banks							
Total loans	+4.8	+5.0	+3.5	-0.2	+0.2	+5.3	-1.1
U. S. Gov't. securities	-1.5	-4.4	-3.1	+3.3	+1.6	-7.3	+6.1
Other securities	+1.3	+3.0	+3.3	+1.6	-0.2	-0.5	+1.4
Total	+4.6	+3.6	+3.7	+4.7	+1.6	-2.5	+6.2
Other banks							
Total loans	+6.7	+5.7	+4.9	+3.0	+3.2	2/+4.5	+2.6
U. S. Gov't. securities	+0.4	+0.3	+2.1	+1.9	-0.3	2/-0.6	+3.4
Other securities	+1.6	+1.8	+1.6	+0.9	1/	2/+0.2	+1.0
Total	+8.7	+7.8	+8.7	+5.9	+2.8	2/+4.2	+7.2

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, 1962, for all commercial banks and weekly reporting banks and for all commercial banks, December 31, 1963.

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 1/					End of December to end of November 2/				
	1964	1963	1962	1961	1960	1964	1963	1962	1961	1960
Food processors	+169	+153	+ 71	+119	+118	- 72	- 23	- 95	- 38	- 36
Commodity dealers	+217	+125	+ 65	+115	+131	+ 50	+384	+ 38	+ 16	-220
Trade concerns	+ 81	+246	+108	+123	+120	+346	+427	+470	+193	+613
Total	+467	+524	+244	+357	+369	+324	+788	+413	+171	+357
Metals and products	+ 43	+ 79	+ 44	- 32	- 21	+308	-135	- 9	-542	+388
Textiles, apparel, etc.	-103	- 66	- 58	- 83	- 74	- 11	+178	+175	- 45	+100
Petroleum, coal, etc.	+ 19	+ 8	+ 53	- 34	+ 19	+159	- 11	- 83	- 95	- 91
Other manufacturing and mining	- 15	+ 67	- 43	+ 1	- 61	+401	+479	+478	+335	+310
Public utilities	- 9	+ 80	+ 61	- 32	+ 28	- 93	- 31	- 52	-257	-105
Construction	+ 29	+ 16	- 13	+ 4	- 13	+432	+201	+191	+113	+117
All other types of business	+ 54	+155	+ 87	+ 60	+ 33	+453	+243	+287	+635	+395
Banker's acceptances	+ 48	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Other, mainly services	+ 54	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Classified	+485	+863	+375	+239	+279	+1,972	+1,714	+1,400	+315	+1,472
Unclassified	+181	+ 95	+ 15	- 93	+ 7	+718	+374	+361	-362	-165
Total change	+666	+958	+390	+147	+286	+2,690	+2,088	+1,760	- 47	+1,307

1/ Four most comparable weeks used throughout.

2/ Changes for 1964 are compiled from December 25, 1963, rather than from December 31, 1963; the December 25 date is more comparable with earlier years, e.g., December 26, 1962, and December 27, 1961. However, 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 <u>1/</u>	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--Jan. 30	229.1	66.2	29.5	133.4	47.3	34.5	5.6	7.4	23.8	7.5	10.1
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	7.4	24.7	7.6	10.2
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	237.8	62.5	32.9	142.4	49.0	37.3	6.4	7.2	25.7	8.9	10.8
Aug. 28	237.1	60.9	33.7	142.5	49.2	37.8	6.1	6.8	26.0	8.7	10.8
Sept. 25	241.9	61.8	34.2	146.0	50.1	38.2	7.4	7.0	26.1	9.1	11.0
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	161.1	55.1	41.4	8.2	7.7	28.2	10.5	13.8
July 29	254.3	58.3	36.5	159.4	54.4	41.8	7.6	r 7.6	28.5	9.5	r 13.3
Aug. 26	256.1	58.8	37.1	160.2	54.9	42.2	7.2	r 7.4	28.7	9.7	r 13.4
Sept. 30 p	262.2	60.6	37.8	163.7	56.1	42.7	8.0	r 7.5	28.9	10.2	r 13.6
Oct. 28 p	262.1	61.1	38.0	163.0	56.2	43.0	7.1	r 7.6	29.0	9.6	r 13.8
Nov. 25 p	265.7	62.3	38.0	165.4	57.2	43.4	7.4	7.8	29.2	9.7	14.0

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 revised to exclude loans to nonbank financial institutions.

r- Revised.

Exhibit G

Ratios to Total Deposits 1/

Date	L O A N S						U. S. Government securities maturing within one year
	All commercial banks	Total	Member banks			Country	All commercial banks
			Reserve city banks				
			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. 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--June 29	57.7	58.7	66.4	58.8	61.3	53.6	7.4
July 31	57.8	58.7	65.6	58.5	61.7	53.7	7.2
Aug. 28	58.4	59.4	67.3	60.4	62.6	53.8	7.4
Sept. 25	58.6	59.6	67.5	62.0	62.7	53.8	7.2
Oct. 30	58.4	59.5	66.6	61.7	63.0	53.6	7.4
Nov. 27	59.0	60.2	69.3	61.2	63.5	54.0	7.3
Dec. 25	58.6	59.9	67.4	62.1	63.3	53.8	3/ 7.5
1964--Jan. 29	58.8	60.0	67.3	62.1	63.9	53.9	7.2
Feb. 26	59.3	60.5	67.6	62.3	64.2	54.5	6.8
Mar. 25	59.3	60.5	67.5	62.5	64.1	54.7	6.5
Apr. 29	60.2	61.4	68.4	61.9	65.1	55.6	6.3
May 27	60.8	61.9	69.3	61.4	65.4	56.1	6.4
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 p	60.5	61.6	68.0	62.3	66.0	55.8	6.9
Oct. 28 p	60.5	61.6	67.8	62.0	65.5	55.8	7.2
Nov. 25 p	60.8	62.0	69.4	62.1	66.1	55.9	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, etc.; by changes in the reserve classification of cities or individual banks, and by changes in items.

DEPOSITS AND CURRENCY AND TURNOVER OF DEMAND DEPOSITS

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

Billions of dollars

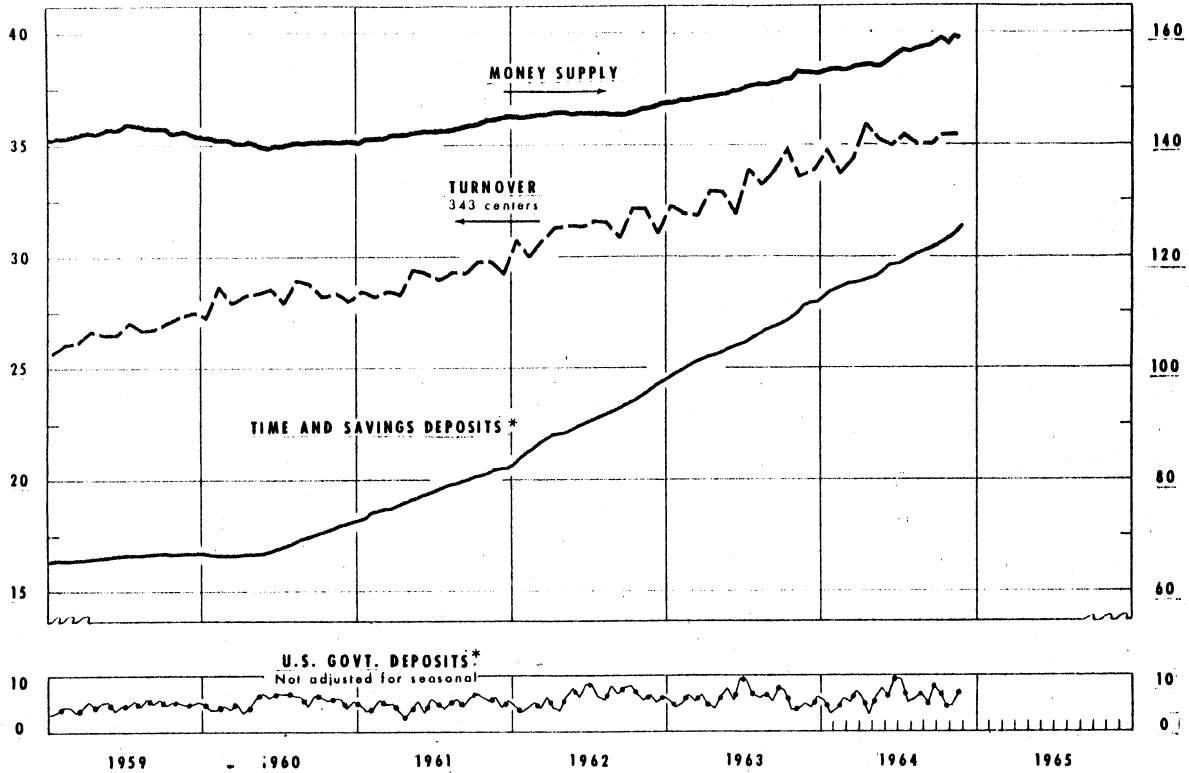


Exhibit H - Part II

Period	Seasonally Adjusted Data					U. S. * Govt. deposits
	Money Supply *			Time and savings deposits	Turnover 343 centers outside NY	
	Total	Demand deposits	Currency			
1962--Dec.	147.6	117.1	30.6	97.9	31.3	5.6
1963--Dec.	153.2	120.7	32.4	112.3	33.9	5.2
1964--June	155.6	122.1	33.4	118.5	35.0	7.8
July	156.7	123.3	33.5	119.4	35.6	7.0
Aug.	157.2	123.5	33.7	120.6	35.1	6.4
Sept.	158.0	124.2	33.8	121.7	35.1	6.6
Oct.	158.6	124.7	33.9	123.1	35.5	5.6
Nov. p	159.1	124.9	34.2	125.1	35.5	5.8
1964--Oct. (1)	158.9	125.0	33.9	122.7	n.a.	6.8
(2)	158.2	124.3	34.0	123.4	n.a.	4.5
Nov. (1)	159.3	125.1	34.2	124.4	n.a.	4.6
(2) p	158.9	124.7	34.2	125.8	n.a.	7.0

p - Preliminary

TIME AND SAVINGS DEPOSITS AT MEMBER BANKS IN LEADING CITIES

Wednesday figures

Billions of dollars

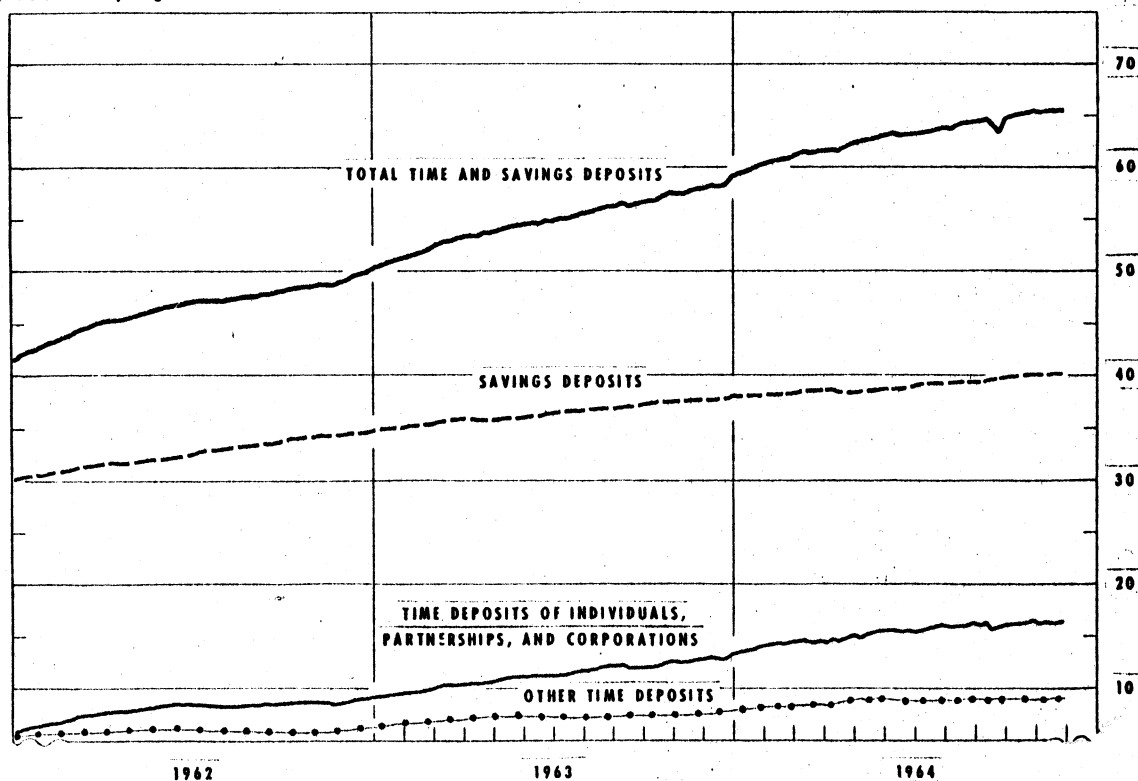


Exhibit I - Part II

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--Sept. 30	64,719	39,873	15,854	8,992
Oct. 28	65,478	40,061	16,464	8,953
Nov. 4	65,329	40,128	16,254	8,947
11	65,536	40,197	16,388	8,951
18	65,561	40,227	16,264	9,070
25	65,596	40,255	16,288	9,053

^{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)				Country	Excess reserves	Borrowings	Total reserves held seasonally adjusted 1/ All member
	All member	Reserve City Banks						
		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--June	138	- 59	- 7	-111	314	374	236	19,848
July	161	15	- 12	-149	308	483	322	20,020
August	133	- 80	- 27	- 75	315	463	330	19,898
September	91	- 55	- 41	-108	295	412	321	20,025
October	94	- 99	- 11	- 93	298	407	313	19,923
November	33	- 74	- 36	-138	281	409	376	19,994
December	209	19	- 21	-122	334	536	327	20,240
1964--January	171	- 23	- 22	-116	334	427	256	20,250
February	91	- 7	- 89	- 87	275	395	304	20,270
March	98	- 17	- 86	- 54	255	357	259	20,459
April	162	- 2	- 14	- 78	255	375	213	20,478
May	78	- 26	- 3	-112	218	333	255	20,403
June	118	- 1	- 14	-115	247	388	270	20,682
July	132	- 18	- 19	-103	272	397	265	20,663
August	79	- 22	- 8	-155	264	413	334	20,751
September	90	- 16	- 34	-139	279	421	331	21,011
October	103	- 34	- 26	-118	281	412	309	20,948
November p	- 34	- 86	- 17	-177	245	396	430	21,035

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 deposits 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	320.2	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	78.5	26.4	53.0	
1962	459.0	144.8	98.1	41.4	0.5	79.8	47.6	46.8	80.4	25.4	52.9	
1963												
Aug.	482.5	146.2	107.1	43.5	0.5	87.2	48.4	49.5			52.5	
Sept.	483.9	147.1	107.9	43.7	0.5	88.3	48.5	48.0	81.8	25.0	52.7	
Oct.	489.0	148.8	110.1	44.2	0.5	89.1	48.5	47.9			52.9	
Nov.	493.2	149.6	111.9	44.6	0.4	90.0	48.6	48.1			53.0	
Dec.	495.3	149.6	112.9	44.5	0.5	90.8	49.0	48.1	81.9	24.8	53.0	
1964												
Jan.	498.8	149.5	114.8	45.0	0.5	91.3	49.1	48.6			53.0	
Feb.	499.5	148.4	115.5	45.5	0.4	92.3	49.0	48.4			52.8	
Mar.	503.9	150.2	115.9	45.6	0.4	93.4	49.0	49.3	82.0	24.5	52.8	
Apr.	505.9	149.9	117.0	46.0	0.4	94.0	49.1	49.5			52.8	
May	507.5	149.6	117.9	46.3	0.4	94.8	49.1	49.4			52.7	
June	511.3	151.1	118.6	46.8	0.4	95.7	49.2	49.4	82.0	24.3	52.7	
July	511.7	151.8	119.8	47.1	0.4	96.5	49.3	46.7			53.1	
Aug.	514.7	152.1	120.6	47.5	0.4	97.7	49.3	47.1			53.0	
Sept. p	520.7	154.8	121.9	47.9	0.4	98.9	49.4	47.4	82.0	24.3	53.2	
Oct. p	523.1	154.6	123.7	48.3	0.4	99.7	49.4	46.8			53.2	
Nov. p	526.5	154.7	125.7	48.6	0.4	100.6	49.5	47.0			53.3	

For footnotes see next page.

Exhibit K (Continued)

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).