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FEDERAL RESERVE BANK
of KANSAS CITY

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BANKING AND MONETARY DEVELOPMENTS IN DECEMBER 1963

Seasonally adjusted commercial bank credit increased \$2.3 billion in December, about one-fourth less than the unusually large rise in November. The increase reflected principally expansion in loans but holdings of non-Government securities also rose. The money supply and time deposits at commercial banks increased somewhat further but less rapidly than in the two previous months. U. S. Government deposits rose. Total and required reserves increased by more than the usual amounts. Free reserves were somewhat higher than in other recent months.

Bank credit. Total loans and investments at all commercial banks, seasonally adjusted, increased \$2.3 billion between November 27 and December 31. (All credit items have been estimated for December 31, the date to which the seasonal factors apply, rather than for December 25, the last Wednesday). The substantial December growth followed an unusually large expansion in November, but growth over the August-October period had been moderate. Total loans rose \$1.8 billion in December with most major loan categories showing substantial growth. Holdings of non-Government securities increased \$500 million after declining slightly in November. U. S. Government security holdings rose about the usual amount for this month. Commercial banks, which were permitted to make 50 per cent of payment in tax and loan accounts, were allotted practically the entire \$1 billion new monthly Treasury bills on December 3. In addition, banks purchased other short-term issues over the month, although these acquisitions were offset in part by sales of longer Governments.

Over 1963, credit at all commercial banks increased \$18.6 billion, or about 8 per cent, a little below the 8.8 per cent rise in 1962, and a little above the 7.8 per cent growth of 1961. Loan expansion of almost 12 per cent was slightly faster than in 1962; loans accounted for about seven-eighths of the total credit growth in 1963 compared with three-fourths last year. Holdings of non-Government securities rose 20 per cent, a little below the 22 per cent rate of 1962; the average rate of increase in these holdings slackened in the latter part of 1963. In adding substantially to loans and to State and local Government securities, banks reduced their holdings of U. S. Government securities by over 5 per cent in 1963 compared with less than 1 per cent in 1962.

Business loans at all commercial banks, seasonally adjusted, increased \$900 million in December (estimated through December 31) continuing the accelerated growth of the three previous months. Over 1963, these loans increased at a rate of 9.4 per cent, a little faster than the 8.6 rate of 1962. Growth was at about the same pace early in the two years and while expansion quickened in the latter part of both years it was sharper in 1963.

Business borrowing over the mid-December tax and dividend payment period was more than twice as large as in the comparable weeks of 1962. There were no maturing tax bills in either year but tax payments were somewhat larger this year. Borrowing, however, was generally similar to that of the two previous years. Over December, loans to public utilities increased substantially as is usual in this month. Holdings of bankers' acceptances, included in "all other businesses" also rose appreciably. Loans to metals concerns, petroleum manufacturers, and "other manufacturing and mining," increased moderately over most of December and then sharply at the year end. Borrowing by food processors appeared to be about the usual volume; repayments by commodity dealers were similar to those last year while those by trade concerns were smaller than usual.

Real estate loans at all commercial banks, seasonally adjusted, increased further in December. Over 1963 the growth rate was 15.5 per cent, higher than at any time in recent years except for the early postwar period. Consumer loans rose moderately in December. The annual increase of about 13 per cent was higher than in 1962 and 1961, but well below the rates of 1955 and 1959. Loans to nonbank financial institutions increased more than usual in December, mainly reflecting heavy tax period and year-end borrowing by finance companies. Over the entire year 1963, these loans increased \$1.7 billion, half again as much as in 1962.

Security loans at all commercial banks rose less than usual in December and on a seasonally adjusted basis declined \$700 million, about offsetting the November increase. Most of the month's rise was in loans for purchasing or carrying non-Government securities. Loans to Government security dealers rose somewhat but reductions early and late in the month offset in part the smaller-than-usual tax and dividend period rise.

Deposits and turnover. The daily average money supply, seasonally adjusted, increased only \$200 million in December, following rapid growth in October and November. The slower expansion in December was presumably associated in part with a contra-seasonal increase in U. S. Government deposits at commercial banks. Over the year, the privately-held money supply increased 3.7 per cent, or more than in any other year in the past decade except 1958.

Seasonally adjusted time and savings deposits at all commercial banks increased \$1 billion in December, also somewhat less rapidly than in the two previous months. Over the year, these deposits rose at a rate of 14.6 per cent, faster than in any other postwar year except 1962. At weekly reporting banks in leading cities growth in time deposits (mainly negotiable time certificates) accounted for over 60 per cent of the total increase in time and savings deposits compared with less than half in 1962.

The seasonally adjusted annual rate of turnover of demand deposits at banks in 343 centers outside New York increased slightly to 33.9 in December from 33.6 in November. Turnover fluctuated over the fourth quarter but on the average exceeded the fourth quarter of 1962 by 6.2 per cent. This was below the 7.7 per cent increase which had occurred between the fourth quarter of 1961 and the fourth quarter of 1962.

Bank reserves. Free reserves of member banks averaged \$178 million in December; in the three previous months free reserves had been below \$100 million. Excess reserves at \$505 million were somewhat higher than in other recent months while borrowings at \$327 million were about in line with those in most previous months since midyear. The effective rate on Federal funds was 3-1/2 per cent over most of the month; it dropped below, however, for a few days early in December and again at the monthend. Total and required reserves rose more than usual. Reserves were supplied principally through Federal Reserve purchases of U. S. Government securities and an increase in Federal Reserve float and absorbed through currency outflow.

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

January 16, 1964.

LOANS AND INVESTMENTS AT ALL COMMERCIAL BANKS

Last Wednesday of month, seasonally adjusted

Billions of dollars

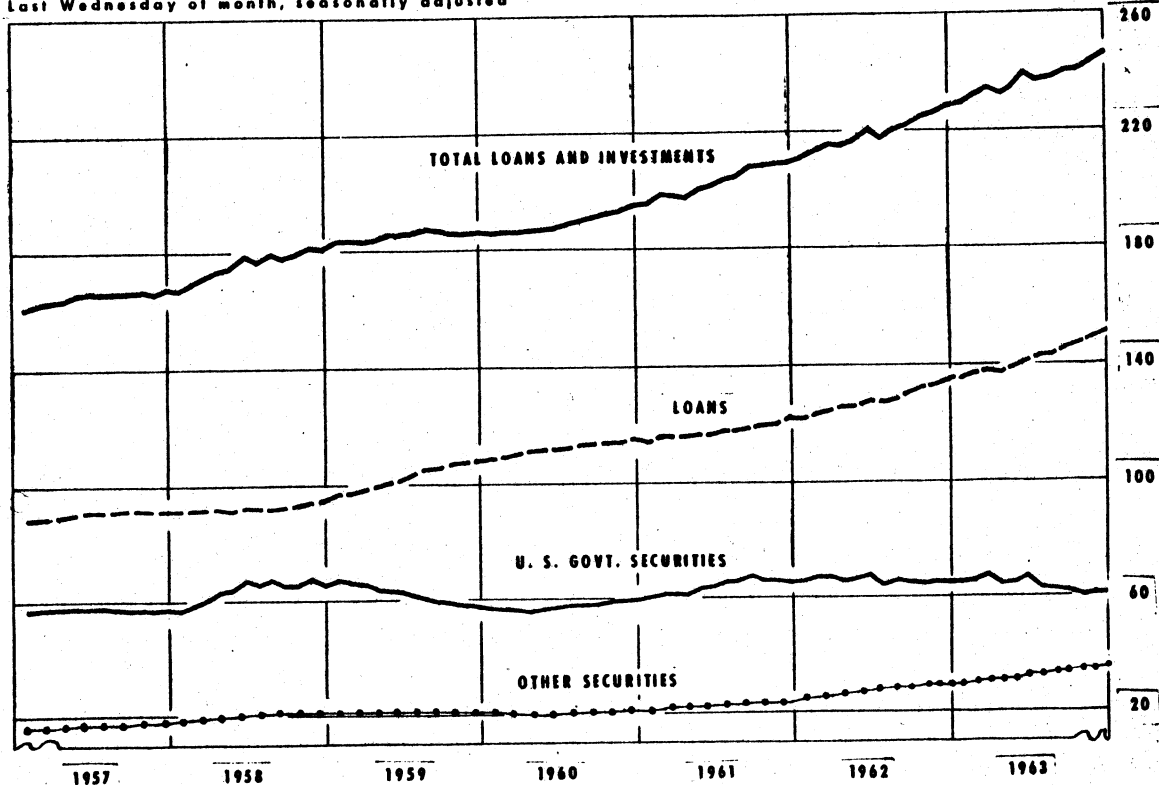


Exhibit A - Part II

Date	Total 1/	Loans 1/	U. S. Gov't. securities	Other securities
	(In billions of dollars)			
1960--Dec. 31	194.5	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
2/ Dec. 31 p	246.3	150.6	60.8	34.9

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

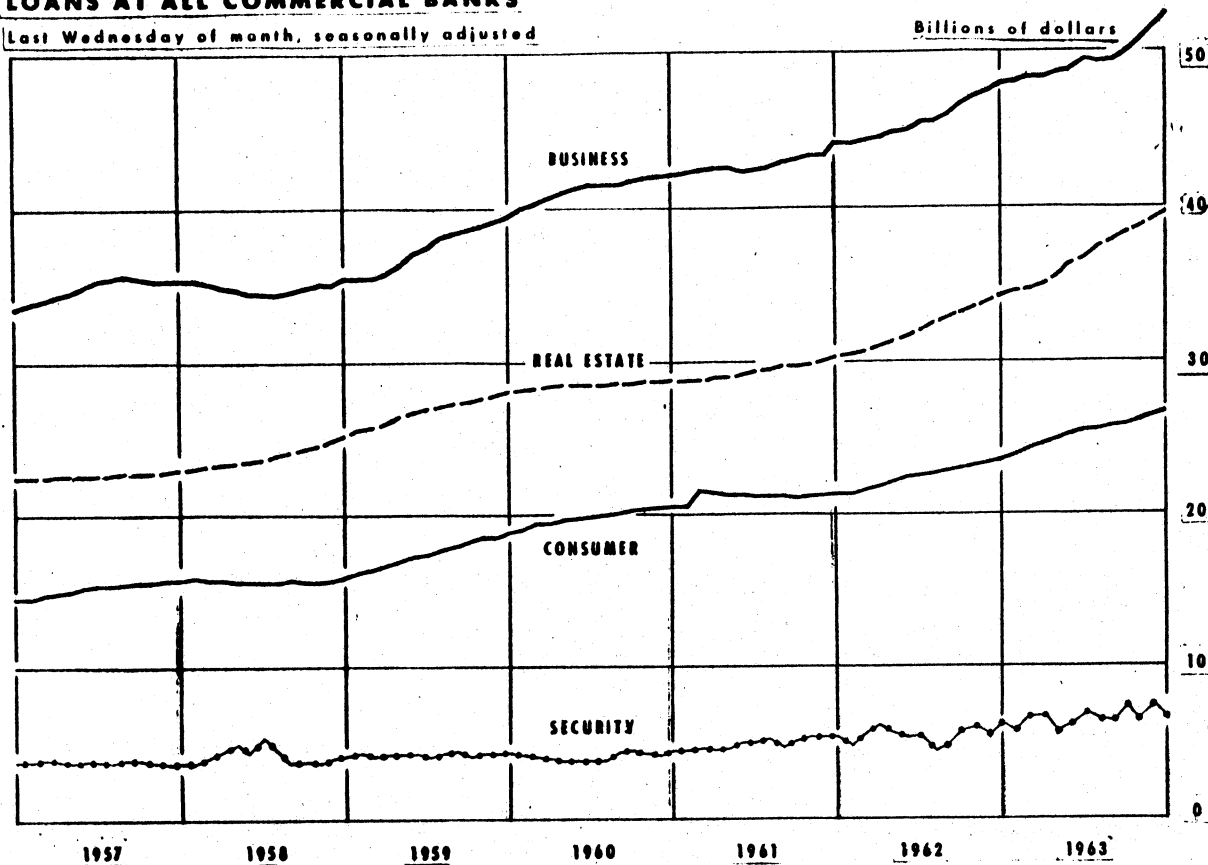


Exhibit B - Part II

Date	Business	Real estate	Consumer	Security
(In billions of dollars)				
1960--Dec. 31	42.1	28.7	20.5	4.3
1961--Dec. 31	44.1	30.3	21.3	5.2
1962--Sept. 26	46.7	33.1	23.0	5.7
Oct. 31	47.2	33.5	23.2	5.9
Nov. 28	47.4	33.9	23.4	5.5
1/ Dec. 31	47.9	34.2	23.6	6.1
1963--Jan. 30	48.1	34.5	23.9	5.7
Feb. 27	48.3	34.7	24.3	6.6
Mar. 27	48.3	35.0	24.6	6.7
Apr. 24	48.7	35.5	24.9	5.7
May 29	48.8	36.1	25.2	6.1
June 29	49.5	36.7	25.4	6.9
July 31 p	49.3	37.3	25.5	6.4
Aug. 28 p	49.5	37.8	25.7	6.3
Sept. 25 p	50.0	38.2	25.8	7.2
Oct. 30 p	50.7	38.6	26.1	6.5
Nov. 27 p	51.5	39.1	26.4	7.3
1/Dec. 31 p	52.4	39.5	26.6	6.6

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

Item	1 9 6 2		1 9 6 3											
	Nov.	Dec. <u>4</u> /	Jan.	Feb.	Mar.	Apr.	May	June	July p	Aug. p	Sept. p	Oct. p	Nov. p	Dec. p <u>4</u> /
Loans and Investments <u>2</u> /	<u>+1.5</u>	<u>+2.2</u>	<u>+0.8</u>	<u>+3.4</u>	<u>+2.7</u>	<u>-2.5</u>	<u>+2.3</u>	<u>+5.5</u>	<u>-2.5</u>	<u>+0.7</u>	<u>+2.2</u>	<u>+0.3</u>	<u>+3.0</u>	<u>+2.3</u>
U. S. Gov't. securities	+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	<u>1</u> /
Other securities	+0.5	<u>1</u> /	+0.5	+0.5	+0.4	+0.7	+0.5	+0.8	+0.5	+0.9	+0.1	+0.5	-0.1	+0.5
Loans <u>2</u> /	+0.6	+2.5	<u>1</u> /	+2.1	+1.0	-0.4	+1.5	+2.9	+0.6	+0.1	+2.5	+1.3	+2.5	+1.8
Business	+0.2	+0.5	+0.2	+0.2	<u>1</u> /	+0.4	+0.1	+0.7	-0.2	+0.2	+0.5	+0.7	r+0.8	+0.9
Real estate	+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	+0.4
Consumer	+0.2	+0.2	+0.3	+0.4	+0.3	+0.3	+0.3	+0.2	+0.1	+0.2	+0.1	+0.3	r+0.3	+0.2
Security	-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	-0.7
Nonbank financial	<u>1</u> /	+0.1	+0.2	+0.1	+0.3	-0.5	+0.2	+0.4	+0.6	-0.3	+0.2	+0.2	-0.1	+0.3
Agriculture	+0.7	<u>1</u> /	+0.3	<u>1</u> /	+0.1	<u>1</u> /	<u>1</u> /	-0.1	-0.5	-0.1	+0.2	+0.2	+0.3	-0.2
All other	-0.5	+0.2	-0.1	<u>1</u> /	+0.1	<u>1</u> /	+0.2	+0.3	+0.3	-0.2	<u>1</u> /	+0.2	--	+0.2
Total loans excluding security <u>3</u> /	+1.0	+1.3	+1.2	+0.9	+1.1	+0.7	+1.4	+2.1	+0.9	+0.3	+1.4	+2.0	+1.8	+1.8
Total loans excluding security and non-bank financial <u>3</u> /	+1.0	+1.2	+1.0	+0.8	+0.8	+1.2	+1.2	+1.7	+0.3	+0.6	+1.2	+1.8	+1.9	+1.5

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/ Estimated as of December 31, 1962 and December 31, 1963.

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 November to end of December						
	1963 <u>3/</u>	1962 <u>3/</u>	1961	1960	1959	1958	1957
<u>All commercial banks</u>							
Total loans	+5.3	+5.6	+4.4	+3.3	+2.7	+2.8	+1.7
U. S. Gov't. securities	+0.9	+0.8	+0.4	+0.8	+0.4	-1.3	+1.3
Other securities	+1.0	+0.5	+0.5	+0.6	+0.2	+0.3	+0.5
Total	+7.2	+6.8	+5.3	+4.6	+3.4	+1.7	+3.4
<u>Weekly reporting banks</u>							
Total loans	+4.3	+4.5	+3.7	+2.5	+2.4	+2.0	+1.3
U. S. Gov't. securities	+1.1	+1.2	+0.3	+0.9	+0.4	-0.6	+1.4
Other securities	+0.6	+0.3	+0.4	+0.5	+0.1	+0.1	+0.2
Total	+6.0	+6.0	+4.4	+3.9	+2.9	+1.5	+2.9
<u>Other banks</u>							
Total loans	+1.0	+1.1	+0.7	+0.8	+0.3	+0.8	+0.4
U. S. Gov't. securities	-0.2	-0.4	+0.1	-0.1	1/	-0.7	-0.1
Other securities	+0.4	+0.2	+0.1	+0.1	+0.1	+0.2	+0.3
Total	+1.2	+0.8	+0.9	+0.7	+0.5	+0.2	+0.5
Item	Year ended December						
	1963 <u>3/</u>	1962 <u>3/</u>	1961	1960	1959	1958	1957
<u>All commercial banks</u>							
Total loans	+16.3	+14.0	+7.2	+6.7	2/+12.5	+4.3	+3.5
U. S. Gov't. securities	-3.5	-0.2	+5.6	+2.1	2/- 7.4	+8.1	-0.3
Other securities	+5.8	+5.4	+3.1	+0.4	2/- 0.1	+2.6	+1.7
Total	+18.6	+19.2	+15.9	+9.1	2/+ 5.0	+15.1	+4.9
<u>Weekly reporting banks</u>							
Total loans	+9.3	+7.9	+3.5	+2.7	+ 7.7	+0.7	+0.9
U. S. Gov't. securities	-3.3	-1.9	+3.6	+2.5	- 7.0	+5.5	-0.2
Other securities	+3.6	+3.7	+2.0	+0.2	- 0.4	+1.4	+0.4
Total	+9.6	+9.7	+9.1	+5.5	+ 0.3	+7.6	+1.1
<u>Other banks</u>							
Total loans	+7.0	+6.1	+3.7	+4.0	2/+ 4.8	+3.6	+2.6
U. S. Gov't. securities	-0.2	+1.7	+2.0	-0.4	2/- 0.4	+2.6	-0.1
Other securities	+2.2	+1.7	+1.1	+0.2	2/+ 0.3	+1.2	+1.3
Total	+9.0	+9.5	+6.8	+3.6	2/+ 4.7	+7.5	+3.8

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 November to end of December 3/					End of December to end of December				
	1963	1962	1961	1960	1959	1963 4/	1962	1961	1960	1959
Food processors	+ 82	+129	+ 92	+ 57	+148	+ 59	+ 34	+ 55	+ 21	+179
Commodity dealers	- 73	- 58	+120	+ 49	+125	+311	- 20	+135	-171	+375
Trade concerns	- 33	- 97	-185	-267	-309	+395	+373	+ 8	+346	+435
Total	- 24	- 26	+ 27	-161	- 36	+765	+387	+198	+197	+989
Sales finance	1/	1/	1/	1/	1/	1/	1/	1/	1/	2/+455
Metals and products	+ 58	+ 89	+123	+ 9	+139	- 77	+ 80	-419	+397	+717
Textiles, apparel, etc.	- 30	- 64	- 19	- 42	+ 9	+149	+111	- 64	+ 58	+160
Petroleum, coal, etc.	+ 18	+ 7	+ 51	+ 97	+ 57	+ 8	- 76	- 44	+ 7	+ 86
Other manufacturing and mining	+ 5	- 55	+133	+ 15	+ 6	+484	+423	+468	+325	+214
Public utilities	+188	+197	+207	+118	+119	+158	+145	- 50	+ 13	+339
Construction	- 54	- 27	- 6	+ 14	+ 26	+147	+164	+106	+131	+116
All other types of business	+282	+209	+199	+ 69	+ 94	+525	+496	+833	+464	+114
Classified	+443	+329	+713	+120	+413	+2,157	+1,729	-1,028	+1,592	+3,188
Unclassified	+161	+157	+ 98	+ 64	+ 45	+535	+518	-264	-101	+ 16
Total change	+604	+486	+811	+184	+458	+2,692	+2,246	+764	+1,491	+3,204
Total change excluding sales finance	+604	+486	+811	+184	+458	+2,692	+2,246	+764	+1,491	+2,749

1/ Not included in business loans on revised basis.

2/ Through July 1.

3/ Four weeks used throughout. December 1963 is December 25.

4/ December 25, 1963 used to maintain better comparability with other recent years.

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	51.9	39.2	7.0	7.4	26.5	8.6	11.3
Dec. 31 p(est.)	252.2	62.9	35.1	154.2	53.7	39.6	7.9	7.3	26.7	10.2	11.7

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		L O A N S						U. S. Government securities maturing within one year	
		All commercial banks	Member banks				Country	All commercial banks	
			Total	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	<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--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		7.3
Dec.	25p	58.9	60.0	67.4	62.1	63.3	54.0		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 April 1963, data revised on basis of June 29, 1963, call.

p - Preliminary.

DEPOSITS AND CURRENCY AND TURNOVER OF DEMAND DEPOSITSSeasonally adjusted; deposits, semi-monthly averages of daily figures;
turnover, monthly at annual rate

Billions of dollars

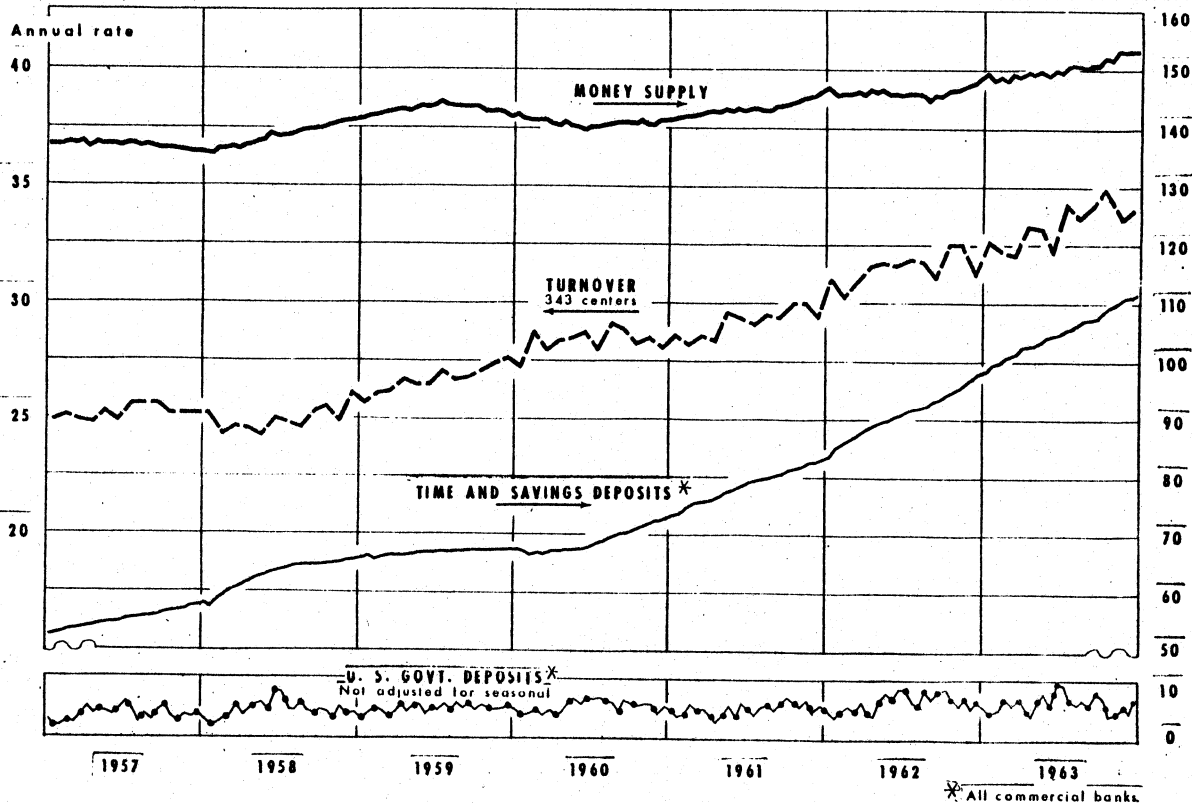


Exhibit H - Part II

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		5.2
(2)	150.9	119.1	31.8	107.7	34.3	7.8
Oct. (1)	152.1	120.2	31.9	108.5		6.9
(2)	151.9	119.9	32.0	109.4	34.9	3.8
Nov. (1)	153.2	121.0	32.2	110.1		4.0
(2)	153.1	120.7	32.4	111.3	33.6	5.1
Dec. (1)	153.2	120.7	32.5	111.5		4.2
(2)p	153.4	121.1	32.3	111.9	p 33.9	6.3

TIME AND SAVINGS DEPOSITS AT MEMBER BANKS IN LEADING CITIES

Wednesday figures

Billions of dollars

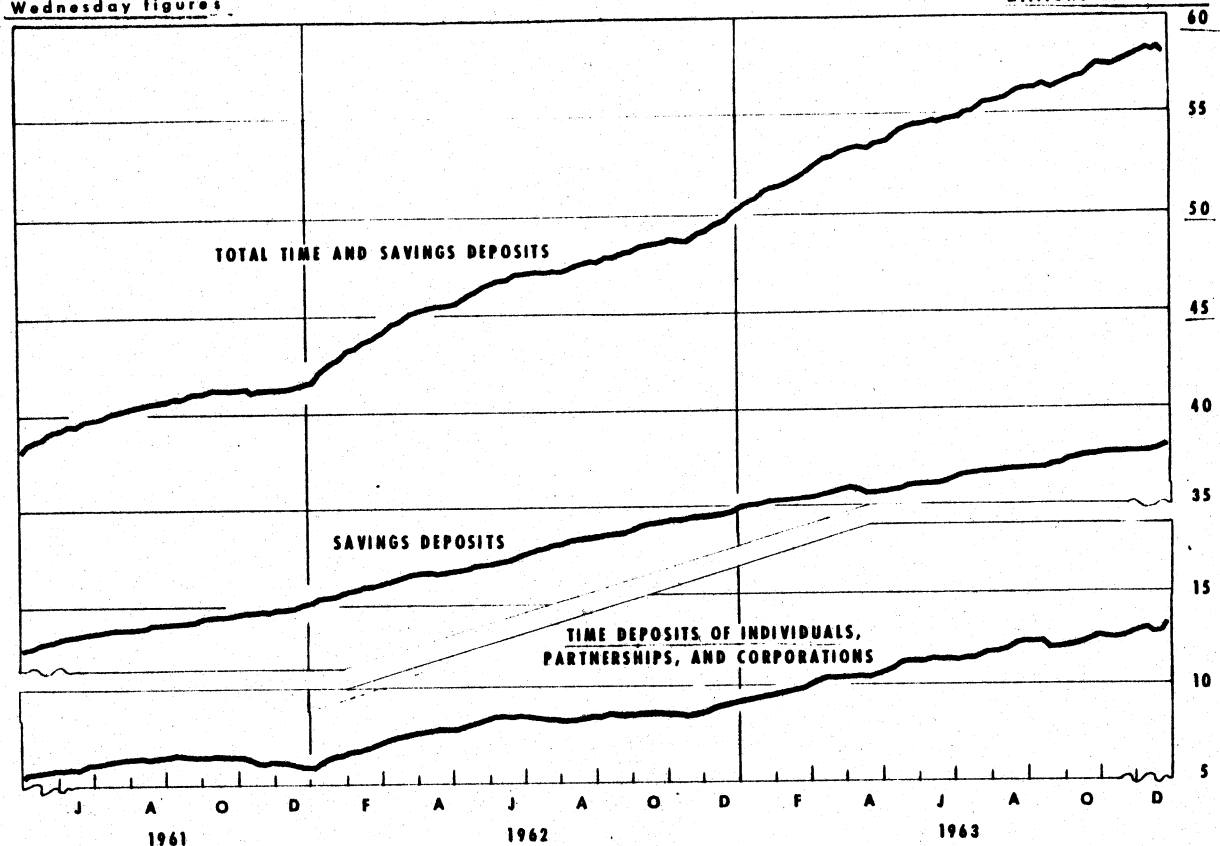


Exhibit I - Part II

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--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. 27	57,951	37,699	12,796	7,456
Dec. 4	58,127	37,729	12,883	7,515
11	58,308	37,740	13,028	7,540
18	58,217	37,765	12,794	7,658
25	58,380	37,787	12,834	7,759
31	59,138	38,043	13,293	7,802

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

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 Federal Reserve Bank of St. Louis

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	17,201
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--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	95	- 99	- 11	- 94	299	408	313	19,905
November	39	- 74	- 37	-137	287	415	376	19,999
December p	178	18	- 20	-131	311	505	327	20,253

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 <u>2</u> /	Time deposits		Postal Savings System	Savings and loan shares <u>4</u> /	U. S. Gov't. savings bonds <u>5</u> /	U. S. Government securities maturing within one year <u>6</u> /	Ratios:		
			Commer- cial banks <u>3</u> /	Mutual savings banks					Liquid assets to gross national product <u>7</u> /	Demand de- posits and currency to gross national product <u>7</u> /	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	85.9	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											
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	492.9	149.4	111.8	44.6	0.4	90.0	49.6	48.1			53.0
Dec. p	494.0	149.0	112.4	44.5	0.5	90.8	48.9	48.0	81.7	24.8	52.9

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).