PEDERAL RESERVE BANK of KANSAS CITY

March 20, 1970.

MAR 26 1970

BANKING AND MONETARY DEVELOPMENTS IN THE BRUARY 1970

Summary. Commercial bank credit increased \$1.1 billion in February, following two previous months of decline. A substantial increase in loans was partially offset by a moderate reduction in bank holdings of investments, primarily U.S. Government securities. An increase in credit extended to brokers and dealers accounted for a major part of the loan expansion. Other major types of loans on bank balance sheets continued to show moderate growth. However, inclusion of \$600 million in loans sold by banks to their affiliates, most of which were business loans, would result in a fairly rapid rate of increase in business loans for the second month in a row.

The money supply declined in February, more than offsetting a large increase in January caused by temporary technical factors. Time and savings deposits declined slightly on average in February while U.S. Government deposits remained unchanged. At large banks outflows of consumer-type time and savings deposits were greatly reduced and outstanding negotiable CD's increased, resulting mainly from large inflows of funds from foreign official sources. Net borrowed reserves of member banks averaged well above the January average as both excess reserves and member bank borrowings increased.

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

			Annua	al rate	s (per	cent)		
	1968	1969	190	68	190	59	19	70
			First	Second	First	Second	Jan	
	Year	Year	Ha1f	Half	Half	Half	Feb.	Feb.
Total loans and	,	'						
investments	11.0	2.4	6.5	15.0	4.1	0.7	- 2.1	3.3
U.S. Gov't sec.	3.0	-15.9	2.3	3.6	-17.2	-16.0	-27.8	-12.0
Other securities	16.4	- 1.1	8.1	23.8	1.4	- 3.6	2.6	- 1.7
Loans	11.6	7.7	7.2	15.5	9.9	5.2	2.0	7.8
Business loans	11.1	9.4	7.6	14.1	13.3	5.1	- 2.3	4.6
Money supply	7.2	2.5	7.2	7.0	4.3	0.6	- 0.3	-10.1
Time and savings deposits at all								
commercial banks	11.5	- 5.3	5.3	17.3	- 4.0	- 6.7	- 6.5	- 0.6

NOTE: Beginning July 1969, bank credit data are revised to include all bank premises subsidiaries and other significant majority-owned domestic subsidiaries; earlier data for commercial banks only. Also total loans and investments are now reported gross of valuation reserves rather than net as previously reported. Individual loan items have always been reported gross.

Where necessary, in the computation of annual rates, data prior to July 1969

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Federal Reserve Bank of St. Louis

Bank credit. Total loans and investments increased \$1.1 billion in February following declines in December and January totaling \$3.6 billion. Liquidation of U.S. Government securities in February was greatly reduced from the accelerated pace in January when outflows of time and savings deposits were large. Holdings of other securities also declined slightly, after increasing \$400 million in January.

Total loans in February increased \$1.8 billion due largely to a \$1 billion increase in security loans--following sizable declines in these loans during the previous two months. The growth in security loans reflects dealer financing of increased inventories of securities, possibly in anticipation of future declines in interest rates. Business loans--adjusted to include business loans sold by banks to their affiliates--increased at a 10 per cent annual rate in February, following more than a 12 per cent annual rate of increase in adjusted business loans in January. These rates of growth were well above the 7 per cent annual rate of increase that took place in these loans during the second half of 1969. Most other loan categories registered continued moderate growth.

Money supply, time deposits, and nonbank sources of funds. The money supply in February fell to just below the December level after temporary technical factors caused a large increase in January. Demand deposits fell sharply in February, while currency in the hands of the public continued to expand at a fairly substantial pace.

Time and savings deposits declined only slightly in February due mainly to increases in time deposits held by foreign official institutions and a greatly reduced outflow of consumer-type deposits. Foreign official time deposits continued to grow in February-U.S. banks probably induced a shift of funds from foreign branches to their head offices in order to take advantage of the reserve requirement differential. The increase of nearly \$400 million in large negotiable CD's reflected for the most part the inflow of these funds from foreign official sources.

The total volume of nondeposit sources increased only \$100 million in February. Commercial paper increased \$600 million, while Euro-dollar borrowings declined.

<u>Bank reserves</u>. Net borrowed reserves of member banks averaged \$950 million for the four weeks ending February 25--about \$200 million above the January level. Excess reserves rose somewhat while member bank borrowing rose back to the December level.

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

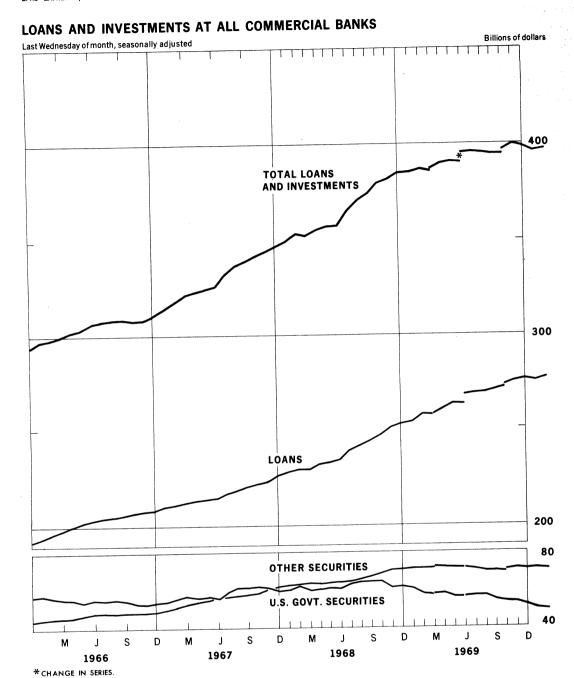


Exhibit A - Part II

Loans and Investments at All Commercial Banks
(Seasonally Adjusted)

Date	Total	Loans	U.S. Gov't. securities	Other securities
	(In	billions	of dollar	s)
19 62 Dec. 31 2/	227.9	134.0	64.6	29.2
1963Dec. 31 2/	246.2	149.6	61.7	35.0
1964Dec. 31	267.2	167.7	60.7	38.7
1965Dec. 31	294.4	192.6	57.1	44.8
1966Dec. 31	310.5 3/	208.2 3/	53.6	48.7
1967Dec. 30	346.5	225.4	59.7	61.4
1968Sept. 2 5	374.6	243.6	64.0	67.0
Oct. 30	379.4	246.7	64.2	68.5
Nov. 27	381.6	250.4	61.0	70.2
Dec. 31	384.6	251.6	61.5	71.5
1969Jan. 29	385.9	253.7	60.8	71.4
Feb. 26	387.9	258.4	58.1	71.5
Mar. 26	386.6	257.3	57.4	71.9
Apr. 30	390.7	261.0	57.7	72.1
May 28	392.2	264.1	56.1	72.0
June 30	39 2. 5	264.3	56.2	72.0
June 30 (new series 4/	397.3	269.2	56.3	71.8
July 30	397.7	269.9	56.8	71.0
Aug. 27	397.5	270.3	56.9	70.3
Sept. 24 p	396.5	271.3	54.7	70.5
Oct. 29 p	396.8	273.3	53.4	70.1
Nov. 26 p	399.7	275.5	53.2	71.0
Dec. 31 p	398.6	276.2	51.8	70.5
1970Jan. 28 p	396.1	275.3	49.9	70.9
Feb. 25 p	397.2	276.1	49.4	70.8
Feb. 25 p	397.2	270.1	77.7	

^{1/} Adjusted to exclude interbank loans

NOTE: Chart has not been completely revised for changes in data relating to December 1968 and June 1969 benchmark revisions. Overlapping data for March 1969 and October 1969 are shown.

p - Preliminary

 $[\]frac{1}{2}$ / Estimated as of December 31.

Beginning June 9, 1966, loan data exclude \$1.1 billion of balances accumulated for payment of personal loans. Beginning June 30, 1966 total loans exclude, and other securities include, about \$1 billion of participation certificates.

⁴/ See note on page 1.

EXHIBIT A - PART III LOANS SOLD OUTRIGHT BY COMMERCIAL BANKS AND BANK CREDIT ADJUSTED FOR SELECTED LOAN SALES

		ns sold ou	tright hi	commercia	l banks			Commer	cial bank cr	edit		
	Loa	ns sold ou nding in b	illions (of dollars.	N.J.A)		(seas	onally adjus	ted)	F	
	Coursea	nuling in b	Sold	l to	Sold	to						
Date				liates 1/	nonbank	public 2/	Total		Total	loans	Business	loans
Date		Business		Business		Business		estments	Original	Adjusted 3/	Original	Adjusted 4
	Total	Loans	Total	Loans	Total	Loans	Originial	Adjusted 3/	Original	Au Justeu 3/	0	
1969									17/0600	270.5	102.3	103.1
May 28	2.0	<u>5</u> / 1.1	1.5	5/ 0.8 5/ 1.3	0.5	5/ 0.3 5/ 0.4	<u>7</u> / 397.0	398.5	7/ 269.0 269.2	271.3	102.3	103.6
June 30	2.8	5/ 1.7	2.1	5/ 1.3			397.3	399.4	269.2	272.6	102.3	104.1
July 30	3.6	2.3	2.7	1.8	0.9	0.5	397.7	400.4	270.3	273.5	103.2	105.3
Aug. 27	4.1	2.6	3.2	2.1	0.9	0.5	397.5	400.7	270.3	275.0	103.6	106.0
Sept.24	4.6	2.9	3.7	2.4	0.9	0.5	396.5	400.2	271.3	278.0	103.8	107.0
Oct. 29	5.7	3.8	4.7	3.2	1.1	0.6	396.8	401.5	275.5	280.2	103.8	107.1
Nov. 26	6.0	4.0	4.7	3.3	1.3	0.7	399.7	404.4	276.2	280.0	104.9	107.3
Dec. 31	5.0	3.0	3.8	2.4	1.2	0.6	398.6	402.4	2/6.2	200.0	104.5	1
1970	1	1	1				İ		075 0	281.1	104.1	108.4
Jan. 28	7.3	5.0	5.8	4.3	1.5	0.7	396.1	401.9	275.3	283.5	104.5	109.3
Feb. 25	7.9	5.6	6.4	4.8	1.5	0.8	397.2	403.6	277.1	203.3	104,5	103.3
100.							1					
During			Net Ch	ange of dollars	 		(Annual rates in per cent)		in per cent)			
month	į	(1	, 11110ns) dollars	Ĭ			1	1		1	1
ending:				0.5	0.2	0.1	0.9	2.7	0.9	3.5		5.8
June 30	0.8	0.6	0.6	0.5	0.2	0.1	1.2	3.0	3.1	5.7		5.8
July 30	0.8	0.6	0.6	0.3		6/	-0.6	0.9	1.8	4.0	10.6	13.8
Aug. 27	0.5	0.3	0.5	1	6/ 6/	$\frac{6}{6}$	-3.0	-1.5	4.4	6.6	4.6	8.0
Sept.24	0.5	0.3	0.5	0.3	0.2	0.1	0.9	3.9	8.8	13.1	2.3	11.3
Oct. 29	1.1	0.9	1.0	0.8	0.2	0.1	8.8	8.7	9.6	9.5		1.1
Nov. 26	0.3	0.2	6/ -0.9	-0.9	-0.1	-0.1	-3.3	-5.9	3.0	-0.9	11.6	2.2
Dec. 31	-1.0	-1.0	1-0.9	-0.9	-0.1	-0.1	3.3				İ	1
1970	2.3	2.0	2.0	1.9	0.3	0.1	-7.5	-1.5	-3.9	4.7	-9.2	12.3
Jan. 28	0.6	0.6	0.6	0.5		0.1	3.3	5.1	7.9	10.2	4.6	10.0
Feb. 25	} 0.0	0.0	1 0.0	1	1	ĺ						1
				1	İ	j				1	ĺ	-
				1	}	1						
	1				1	1						l .

To bank holding companies, affiliates, subsidiaries, or foreign branches.

^{1/} To bank holding companies, affiliates, subsidiaries, or foreign branches.
2/ To other than banks and bank-related affiliates or subsidiaries.
3/ Includes all loans sold to bank holding companies, affiliates, subsidiaries, or foreign branches.
4/ Includes business loans sold to bank holding companies, affiliates, subsidiaries, or foreign brances.
5/ Partly estimated.
6/ Less than \$50 million.
7/ Adjusted to maintain comparability with subsequent data. Includes business loans sold to bank holding companies, affiliates, subsidiaries, or foreign branches.

EXHIBIT A - PART IV

NONDEPOSIT SOURCES OF FUNDS AND METHODS OF FINANCE (Outstandings in billions of dollars)

			I	Euro-dollars					sold under			
				branches out-	Through				hase agreemen	t 3/ To the	Customer	
Date			side	U.S. Territories	brokers and $1/$		Commercial		To bank	nonbank	I .	Ineligible
	Tota1	Total	Foreign	and possessions	dealers	Direct1/	Commercial paper 2/	Total	affiliates 4/	public ³	paper	acceptances
1969 May 28 June 25 July 30 Aug. 27 Sept. 24 Oct. 29 Nov. 26 Dec. 31 1970 Jan. 28 Feb. 25	12.6 16.7 19.4 19.6 19.1 19.4 21.2 19.7	10.9 14.3 15.6 15.9 15.5 14.8 16.2 14.7	9.9 13.3 14.4 14.7 14.4 13.6 14.9 13.0	0.6 0.4 0.4 0.3 0.3 0.4 0.4 0.8	0.2 <u>6/</u> 0.2 <u>6/</u> 0.3 0.5 0.4 0.5 0.6 0.6	$\begin{array}{c} 0.2\frac{6}{6}/\\ 0.4\frac{6}{6}/\\ 0.5\\ 0.4\\ 0.4\\ 0.3\\ 0.3\\ 0.3\\ 0.3\\ 0.3 \end{array}$	0.8 1.2 1.9 2.2 2.6 3.7 4.1 4.2	1.0 1.2 2.0 1.5 1.0 0.9 0.8 0.8	0.4 0.4 0.7 0.6 0.5 0.5 0.6 0.6	0.6 0.8 1.3 0.9 0.5 0.4 0.3 0.2	0.1 0.1 0.1 0.2 0.2 0.2 0.2 0.3	7/ 0.1 0.1 0.1 0.2 0.2 0.2 0.1
,												

^{1/} Includes an indeterminate amount of Federal funds purchases from U.S. Agencies of foreign banks.

These Data Are Not for Publication.

 $[\]overline{2}$ / Issued by a bank holding company or other bank affiliates.

 $[\]overline{\underline{3}}$ / Loans or participation in pools of loans sold under repurchase agreements...

^{4/} To bank holding companies, affiliates, or subsidiaries.

 $[\]overline{5}$ / To other than banks and bank-related affiliates or subsidiaries.

 $[\]overline{6}$ / Partly estimated.

 $[\]frac{7}{}$ Less than \$50 million.

LOANS AT ALL COMMERCIAL BANKS

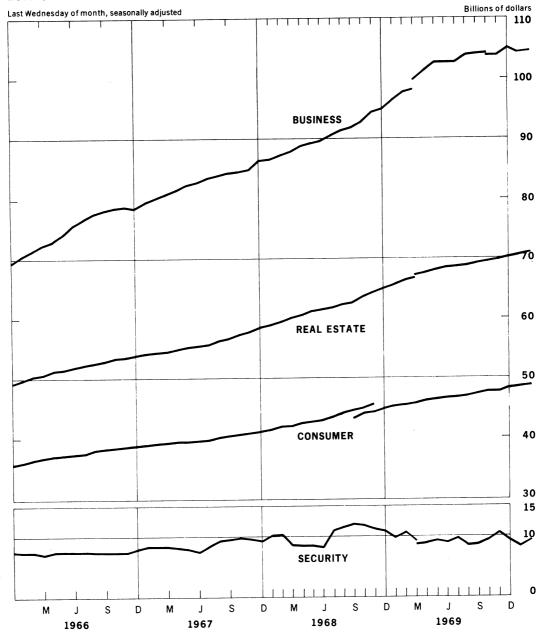


Exhibit B - Part II

Loans at All Commercial Banks Seasonally Adjusted

Date	Business	Real Estate	Consumer	Security		
	(In	billions o	f dolla	dollars)		
1962Dec. 31 1/	47.6	34.2	23.7	6.1		
1963Dec. 31 $\frac{1}{1}$	52.0	39.1	27.2	6.9		
1964Dec. 31	58.4	43.6	31.1	7.4		
1965Dec. 31	69.4	49.2	35.6	7.4		
1966Dec. 31	78.6	53.8	38.2	7.9		
1967Dec. 31	86.3	58.4	40.0	9.2		
1968Sept. 25	92.4	62.8	43.3	11.6		
Oct. 30	93.4	63.6	44.0	11.2		
Nov. 27	95.1	64.3	44.3	11.0		
Dec. 31	95.9	65.0	44.9	10.4		
1969Jan. 29	97.7	65.7	45.3	9.4		
Feb. 26	99.1	66.4	45.5	10.4		
Mar. 26	99.6	67.1	45.8	8.8		
Apr. 30	101.0	67.7	46.2	8.9		
May 28	102.3	68.1	45.4	9.0		
June 30	102.3	68.4	46.7	9.2		
July 30 2/	102.3	68.5	46.7	9.8		
Aug. 27	103.2	68.7	46.9	8.6		
Sept. 24 p	103.6	69.1	47.3	8.6		
Oct. 29 p	103.8	69.4	47.7	9.4		
Nov. 26 p	103.8	69.7	47.7	10.5		
Dec. 31 p	104.9	70.1	48.2	9.3		
1970Jan. 28 p	104.1	70.5	r 48.4	8.3		
Feb. 25 p	104.5	70.8	48.6	9.3		
	•					
		Dualimina Dualimina		r - Revis		

^{1/} Estimated as of December 31. p - Preliminary r - Revised

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NOTE: Chart has not been completely revised for changes in data relating to December 1968 and June 1969 benchmark revisions. Overlapping data for March 1969 and October 1969 are shown.

These data are not for publication.

July data are comparable with previous months. Individual loan items are gross throughout and the effect of consolidation on any one loan item was nominal.

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

	T				196	59					,		197	0
Item	Jan.	Feb.	Mar. 5/	Apr. 5/	May <u>5</u> /	June ⁵ /	July ⁵ /	Aug. 5/	Sept.	Oct. 5/	Nov.	Dec.	Jan.	Feb.
Loans and Investments 2/	+ 1.3	+ 2.0	<u>- 1.3</u>	+ 4.1	+ 1.5	+ 0.3	+ 0.4	- 0.2	<u>- 1.0</u>	+ 0.3	+ 2.9	- 1.1	<u>- 2.5</u>	+ 1.1
U. S. Gov't. securities	- 0.7	- 2.7	- 0.7	+ 0.3	- 1.6	+ 0.1	+ 0.5	+ 0.1	- 2.2	- 1.3	- 0.2	- 1.4	- 1.9	- 0.5
Other securities	- 0.1	+ 0.1	+ 0.4	+ 0.2	- 0.1	<u>1</u> /	- 0.8	- 0.7	+ 0.2	- 0.4	+ 0.9	- 0.5	+ 0.4	- 0.1
Loans <u>2</u> /	+ 2.1	+ 4.7	- 1.1	+ 3.7	+ 3.1	+ 0.2	+ 0.6	+ 0.5	+ 1.0	+ 2.0	+ 2.2	+ 0.7	÷ 0.9	+ 1.8
Business	+ 1.8	+ 1.4	+ 0.5	+ 1.4	+ 1.3	<u>1</u> /	1/	+ 0.9	+ 0.4	+ 0.2	<u>1</u> /	+ 1.1	- 0.8	+ 0.4
Real estate	+ 0.7	+ 0.7	+ 0.7	+ 0.6	+ 0.4	+ 0.3	+ 0.1	+ 0.2	+ 0.4	+ 0.3	+ 0.3	+ 0.4	+ 0.4	+ 0.3
Consumer	+ 0.4	+ 0.2	+ 0.3	+ 0.4	+ 0.2	+ 0.3	+ 0.1	+ 0.2	+ 0.4	+ 0.4	1/	+ 0.5	r+ 0.2	+ 0.2
Security	- 1.0	+ 1.0	- 1.6	+ 0.1	+ 0.1	+ 0.2	+ 0.6	- 1.2	1/	+ 0.8	+ 1.1	- 1.2	- 1.0	+ 1.0
Nonbank financial	<u>1</u> /	+ 0.5	- 0.7	+ 0.8	+ 0.3	- 0.6	- 0.4	+ 0.4	- 0.4	+ 0.2	+ 0.3	+ 0.3	- 0.4	- 0.1
Agriculture	- 0.1	+ 0.3	- 0.1	+ 0.2	1/	+ 0.2	+ 0.2	+ 0.1	+ 0.1	- 0.1	1/	1/	- 0.1	
All other	+ 0.3	+ 0.6	- 0.2	+ 0.2	+ 0.8	- 0.2	1/	- 0.1	+ 0.1	+ 0.2	+ 0.5	- 0.4	+ 0.8	
Total loans excluding security <u>3</u> /	+ 3.1	+ 3.7	+ 0.5	+ 3.6	+ 2.3	+ 0.1	1/	+ 1.7	+ 1.0	+ 1.2	+ 1.1	+ 1.9	- 0.1	+ 0.8
Total loans excluding security and non-bank financial <u>3</u> /	+ 3.1	+ 3.2	+ 1.2	+ 2.8	+ 2.0	+ 0.6	+ 0.4	+ 1.3			+ 0.8	+ 0.8	<u> </u>	+ 0.9

^{1/2} Less than \$50 million. 1/2 Adjusted to exclude interbank loans. 1/2 At large banks on a last-Wednesday basis, bankers' acceptances decreased

INDIVIDUAL LOAN CATEGORIES ARE NOT AVAILABLE FOR PUBLICATION

^{\$73} million in February 1970 compared with decreases of \$59 million in February 1969, and \$94 million in February 1968. 4/ Changes are adjusted, where necessary, for conceptual changes in bank credit series beginning July 1969. 5/ Series revised beginning March 1969, to reflect adjustments to June 30, 1969, Call.

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)

	`				17-11-	- of Fohm	
Item	Last W	ednesday	of Januar	y to last	weanesda	y of Febr	
reem	1970	1969	1968	1967	1966	1965	1964
All commercial banks Total loans U. S. Gov't. securities Other securities Total	- 0.6 - 1.6 + 0.2 - 1.9	+ 2.4 - 3.7 + 0.3 - 1.0	- 1.0 + 1.0 + 0.5 + 0.4	- 1.3 + 0.6 + 1.3 + 0.7	+ 0.9 - 2.3 + 0.7 - 0.8	+ 2.0 - 1.0 + 0.6 + 1.6	+ 1.1 - 0.6 + 0.5 - 1.0
All Large Banks Total loans U. S. Gov't. securities Other securities Total	- 0.1 - 0.9 + 0.3 - 0.7	+ 0.9 - 2.5 - 0.2 - 1.8	- 1.3 + 0.7 + 0.2 - 0.4	- 1.1 + 0.7 + 1.1 + 0.8	+ 0.6 - 1.8 + 0.4 - 0.8	+ 1.5 - 0.8 + 0.5 + 1.1	+ 0.7 - 0.2 + 0.4 + 1.0
Other banks Total loans U. S. Gov't. securities Other securities Total	- 0.4 - 0.6 - 0.1 - 1.2	+ 1.5 - 1.2 + 0.5 + 0.8	+ 0.3 + 0.3 + 0.3 + 0.8	- 0.2 - 0.1 + 0.2 - 0.1	+ 0.3 - 0.5 + 0.3 1/	+ 0.5 - 0.2 + 0.1 + 0.5	+ 0.3 - 0.4 + 0.1 <u>1</u> /
_				ber to en	d of Febru	uary	2
Item	1970	1969 ² /	1968	1967	1966	1965	1964 2
All commercial banks Total loans U. S. Gov't. securities Other securities Total	-10.5 - 3.6 - 0.4 -14.6	- 3.7 - 5.0 - 0.7 - 9.3	- 5.0 + 0.7 + 0.7 - 3.6	- 5.8 + 0.4 + 1.9 - 3.4	- 3.8 - 2.2 + 0.2 - 5.8	- 1.6 - 2.5 + 0.9 - 3.2	- 3.3 - 1.9 <u>1/</u> - 5.2
All Large Banks Total loans U. S. Gov't. securities Other securities Total	- 8.5 - 2.4 - 0.3 -11.2	- 4.2 - 4.2 <u>- 0.9</u> - 9.4	$\begin{array}{c c} - 4.1 \\ $	- 4.9 + 0.4 + 1.9 - 2.6	- 2.9 - 2.4 + 0.1 - 5.2	- 1.6 - 2.1 + 0.7 - 3.1	- 3.0 - 1.4 - 1/ - 4.5
Other banks Total loans U. S. Gov't. securities Other securities Total	- 2.0 - 1.2 <u>- 0.1</u> - 3.3	+ 0.6 - 0.8 + 0.3 + 0.1	- 0.9 + 0.7 + 0.1 <u>1</u> /	$\begin{array}{c} - \ 0.9 \\ \frac{1}{1} / \\ - \ 0.8 \end{array}$	+ 0.1 + 0.2 - 0.6	$ \begin{array}{c c} & \frac{1}{0}.4 \\ & + 0.2 \\ \hline & - 0.1 \end{array} $	- 0.3 - 0.5 1/ - 0.7

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

1/ Less than \$50 million.

 $\overline{2}$ / Based on preliminary data for all commercial banks and December 31, 1969, and estimated data for December 31, 1963.

Based on revised coverage beginning July 1966 and 1969 and January 1967, 1968, 1969 and 1970.

Federal Reserve Bank of St. Louis

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

	Late Ja	nuary to	late Fel	oruary <u>1</u> /		Late Dec	ember to	late Febr	uary <u>2</u> /	
Business of borrower										
	1970 р	1969	1968	1967	1966	1970 p	1969	1968	1967	1966
Food processors	- 85	- 58	- 75	- 155	+ 49	372	- 551	-380	-322	- 26
Commodity dealers	- 16	+ 24	-103	- 73	- 34	75	+ 51	-166	-104	
Trade concerns	+227	+337	<u>- 19</u>	<u>+128</u>	<u>+178</u>	<u> </u>	<u>-153</u>	<u>-209</u>	-202	<u>-246</u>
Retail trade	+210	+233	- 32	+115	+125	- 105	-214	-180	-143	-172
Wholesale trade	+ 17	+104	+ 13	+ 13	+ 53	167	+ 61	- 29	- 59	- 74
Metals	<u>+341</u>	<u>+337</u>	<u>+270</u>	<u>+464</u>	<u>+195</u>	+ 29	<u>+305</u>	+182	<u>+271</u>	<u>+166</u>
Primary metals	- 43	+ 4	+120	+ 13	+ 33	- 76	+ 48	+139	+ 56	+ 56
Machinery	+176	+ 11	+ 75	+235	+102	68	+ 86	+ 96	+126	+ 48
Transportation equipment	+ 84	+ 70	+ 22	+156	+ 66	109	+159	- 37	+ 89	- 19
Other fabricated metals	+ 81	+ 60	+ 53	+ 60	- 6	+ 64	+ 12	- 16		+ 81
Textiles, apparel, etc.	+146	+162	+216	+180	+191	30	+121	+157	+ 80	+145
Petroleum	- 61	+ 3	- 22	- 50	+ 27	- 176	+300	-103	+ 61	+140
Chemicals	+118	+ .10	+ 38	+139	+ 84		- 139	+ 20	+ 97	+141
Other durable manufacturing	+ 32	+ 47	+ 7	+ 19	+ 47	- 97	- ⁻ 3	- 76	- 30	+ 53
Other nondurable manufacturing	+ 46	. - 34	+ 5	- 7	+ 24	- 17	- 90	- 41	- 16	+ 17
Mining	-150	- 86	- 26	- 126	- 17	- 403	+301	+406	+243	+ 92
Public Utilities, total	<u>-282</u>	<u>- 78</u>	<u>-191</u>	<u>-129</u>	<u>- 43</u>	<u>- 788</u>	<u>-105</u>	<u>-380</u>	<u>-136</u>	<u>-212</u>
Transportation 3/	- 54	- 53	+ 26	+ 74	n.a.	- 173	+ 62	+ 69		n.a.
Communication $3\overline{/}$	+ 6	+ 21	- 38	- 2 5	n.a.	- 191	- 17	-152	+ 41	n.a.
Other public utilities	-2 34	- 91	- 179	- 178	n.a.	- 424	- 150	-297	- 177	n.a.
Construction	+ 22	+ 45	+ 1	. - 3	- 5	90	+126	- 10	- 99	- 2
All other types of business	<u>- 20</u>	<u>+378</u>	<u>- 38</u>	<u>-107</u>	+ 41	607	<u>+519</u>	<u>-150</u>	<u>- 33</u>	<u>-143</u>
Bankers acceptances	- 73	- 54	- 94	- 87	- 3	- 198	-148	-266	+ 82	- 33
Services 3/	+ 81	+ 85	+ 22	- 20	n.a.	- 167	+400	+ 74	- 157	n.a.
Other	+ 12	+ 72	+ 34		+ 44	- 242	+267	+ 42	+ 42	-110
Foreign business concerns 3/	- 31	- 23		+ 32	n.a.	- 71	- 48	- 30	+ 38	n.a.
Classified	+284	+55 2	+ 63	+308	+737	2,900	+634	- 40	-152	+345
Unclassified	<u>-251</u>	<u>+279</u>		<u>+ 37</u>	+144	- 492	<u>- 46</u>	<u>- 21</u>	<u>-191</u>	+ 85
Total Change	+ 33	+831	+ 63	+345	+881	-3,392	+588	÷761	-348	+430

^{1/} Four most comparable weeks used throughout.

Changes are compiled from December 31, 1969; December 25, 1968; December 27, 1967; December 28, 1966; and December 29, 1965. These data cannot be linked with all commercial bank data which are always for December 31.

^{3/} Prior to 1967, transportation, communication, services, and foreign loans were not reported separately.

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
1964Dec. 31 1965Dec. 31 1966Dec. 31 1966Dec. 30 1968Jan. 31 Feb. 28 Mar. 27 Apr. 24 May 29 June 29 July 31 Aug. 28 Sept. 25 Oct. 30 Nov. 27 Dec. 31 1969Jan. 29 Feb. 26 Mar. 26 Apr. 30 May 28 June 30 Aug. 28 Supt. 25 Oct. 30 Nov. 27 Dec. 31 1969Jan. 29 Feb. 26 Mar. 26 Apr. 30 May 28 June 30 Aug. 27 Sept. 24 Oct. 29 Nov. 26 Dec. 31 1970Jan. 28 Feb. 25 P	273.9 301.8 317.9 351.5 350.5 350.9 351.5 354.7 355.4 361.4 366.0 367.9 374.4 379.3 381.1 393.4 385.0 384.1 385.4 391.5 390.2 396.4 401.3 397.7 396.5 396.5 399.2 407.8 395.1 393.3	63.0 59.5 56.2 62.5 62.2 63.2 61.2 59.8 60.3 58.6 60.5 61.5 62.5 64.8 62.8 64.5 63.2 59.5 58.0 55.4 54.0 54.0 54.7 54.3 53.2 54.3 54.9 54.6 52.5 51.0	38.8 44.9 48.8 <u>2</u> / 61.5 61.7 62.2 63.1 63.8 63.5 64.4 64.6 66.0 67.6 68.8 69.5 71.5 70.5 70.9 71.4 72.3 71.8 72.6 72.4 71.3 70.9 71.2 70.2 70.5 70.6 70.0 70.2	172.1 197.4 213.0 <u>1/2/</u> 230.5 226.5 225.5 227.2 231.0 231.6 238.4 240.9 240.4 244.2 245.7 248.8 257.4 251.3 253.7 255.5 261.2 263.0 269.8 274.9 271.7 269.5 272.1 272.0 273.8 282.6 272.7 272.1	60.2 71.4 80.6 88.5 85.7 85.9 87.8 89.2 88.7 91.5 91.3 90.3 92.1 92.7 94.7 94.7 96.5 97.7 101.6 101.8 104.5 104.5 104.5 103.0 101.8 103.3 102.9 103.4 107.6 102.9 103.0	43.7 49.3 54.0 58.5 58.8 59.2 59.6 60.2 60.8 61.4 61.9 62.5 63.2 64.0 64.7 65.1 65.6 66.1 66.6 67.2 67.8 68.4 68.4 68.6 69.0 69.5 69.8 70.1 70.3 70.4 70.5	8.4 8.5 9.0 10.5 10.8 9.7 8.7 8.7 8.5 9.2 11.1 11.4 10.5 10.0 11.8 9.5 9.5 8.8 9.4 9.0 10.3 10.3 9.9 8.4 8.5 8.5 8.6 10.6 8.7	7.5 8.2 8.6 <u>2</u> / 9.3 9.3 9.5 9.6 9.7 9.8 10.0 10.1 10.0 9.9 9.8 9.7 10.0 10.1 10.3 10.4 10.6 10.7 10.7 10.6 10.6 10.5 10.4	31.0 35.7 38.3 40.0 40.1 40.2 40.5 41.1 41.6 42.1 42.6 43.2 43.6 44.1 44.9 44.9 44.9 44.9 45.2 45.8 46.4 47.0 46.9 47.2 47.4 47.7 47.8 48.2 r 48.0 47.9	10.9 13.3 13.3 12.5 11.3 10.7 10.8 11.1 10.8 12.2 12.0 11.4 11.9 12.0 12.1 13.7 12.1 12.5 12.3 13.3 12.7 13.8 13.7 12.5 12.8 12.5 12.8 12.3 12.4 14.5 12.4	13.9 15.0 13.6 <u>1/2/</u> 15.9 15.3 15.2 15.1 15.8 16.2 16.8 16.7 16.7 16.9 17.3 17.9 18.9 18.2 18.1 18.8 19.8 20.4 20.5 19.8 19.7 19.7 19.7 19.7 19.9 20.9 20.2 19.7
		11	1		Ц	n Parricod		*************************************			

NOTE: Data exclude interbank loans. Consumer and "other loans" are partly estimated for all dates. Other data are partly estimated on all but June

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e - Estimated.

r - Revised.

 $[\]frac{1}{2}$ Beginning June 9, 1966, \$1.1 billion of balances accumulated for the payment of personal loans were deducted from time deposits and "all other" loans.

Beginning June 30, 1966, about \$1 billion of participation certificates previously included in agricultural and "all other" loans were reclassified as "other securities."

Data revised to include all bank premises subsidiaries and other significant majority-owned domestic subsidiaries; earlier data are for commercial banks only. Also, total loans and investments are now reported gross of valuation reserves rather than net as previously. Individual loan items have always been gross.

Ratios to Total Deposits 1/

DATE	All commercial banks	Total	LOANS Member Reserve New York City	Bank City Ban City of Chicago	ks	Country	U.S. Government securities maturing within one year All commercial banks
1956Dec. 31 1957Dec. 31 1958Dec. 31 1959Dec. 31 1960Dec. 31 1961Dec. 28 1963Dec. 25 1964Dec. 31 1965Dec. 31 1966Dec. 31 1967Dec. 30 1968Sept. 25 Oct. 30 Nov. 27 Dec. 31* 1969Jan. 29* Feb. 26* Mar. 26* Apr. 30* May 38* June 30* July 30*	45.8 48.8 49.7 48.4 54.0 55.1 54.5 56.5 58.6 60.5 63.7 65.8 63.8 66.0 64.7 (63.7) 66.2 (64.7) 67.4 (65.9) 68.1 (66.4) 70.2 (68.5) 69.9 (68.1) 72.1 (69.7) 73.0 (70.3) 72.9 (70.4) 72.9 (70.4) 72.9 (70.4) 72.9 (70.2) 73.0 (70.2) 72.0 (69.7) 73.2 (70.6) 73.4 (70.9)	68.4 69.7 70.5 70.9 72.6 75.4 76.3 75.3 76.4 76.1 76.4 75.2	56.7 61.7 61.9 57.7 67.3 65.9 65.0 67.9 67.4 69.3 75.9 83.5 79.9 87.5 87.9 83.5(76.3) 86.1(76.0 71.0(79.7) 94.1(80.9) 94.4(80.2) 99.7(84.9) 106.5(87.0) 110.9(88.6) 106.0(84.0) 108.0(86.3) 112.0(85.0) 106.2(85.3) 102.9(86.0) 102.9(84.1) 103.9(85.8)	85.5 90.9 91.8 94.2 97.5	48.5 52.7 53.3 51.3 58.2 59.0 57.7 60.1 63.3 65.0 68.7 70.2 68.1 69.6 69.1 71.4 72.1 72.9 73.4 75.0 78.3 78.8 78.8 78.8 79.4 78.9 80.3 78.7 81.3 86.8	40.7 42.6 44.1 44.4 48.2 50.2 51.7 53.8 56.9 59.2 59.5 59.2 59.2 59.2 59.2 60.3 61.4 62.5 63.6 63.3 63.5 63.7 63.9	5.1 7.5 8.4 8.3 7.4 8.7 11.2 9.5 7.5 8.0 7.3 6.1 6.4 5.5 6.5 5.7 6.1 6.0 5.4 5.7 5.0 4.6 4.5 4.5 4.7 4.6 4.3 5.2 5.0 4.7 n.a.

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

p - Preliminary.

^{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).

^{* -} Ratios in parenthesis are those obtained by adding Euro-dollars to the deposit base.
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DEPOSITS AND CURRENCY AND TURNOVER OF DEMAND DEPOSITS

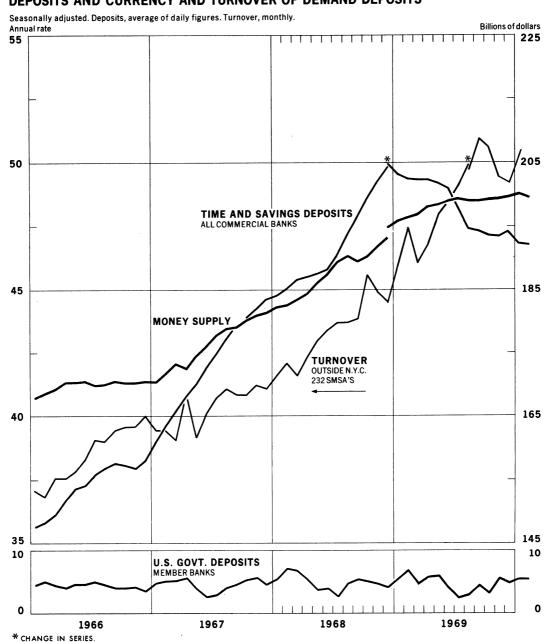


Exhibit H - Part II

		Seasonally Adjusted Data (Dollar amounts in billions)								
Period	Мо	ney Supply	<u>1</u> /	Time and $\frac{1}{2}$ savings $\frac{2}{2}$	U.S. Gov't. deposits	Turnover outside N.Y. City*	Gross liabilities of U.S. banks to $\frac{3}{4}$			
	Total	Demand deposits	Currency	deposits (All commercial)	(all member) <u>1</u> /	(per cent)	their foreign branche			
1964December	159.3	125.1	34.2	126.6	5.1	33.5	1,183 1,345			
	166.7	130.4	36 .3	146.7	4.4	37.4				
1965December	170.4	132.1	38.3	158.5	3.5	40.1	4,036			
1966December	181.7	141.3	40.4	183.7	4.6	40.6	4,241			
1967December		151.4	43.4	204.9	4.2	44.8	6,039			
1968December	194.8	151.4	43.4	1						
			43.5	203.2	5.4	46.2	8,545			
1969January	195.8	152.3		202.4	6.7	47.0	8,822			
February	196.3	152.5	43.8		4.8	46.1	9,877			
March	196.8	152.7	44.1	202.3	5.9	47.2	9,399			
April	198.1	154.0	44.2	202.3		47.5	9,868			
May	198.3	153.8	44.5	201.7	5.9	48.4	13,269			
June	199.0	154.2	44.8	200.8	4.0		14,434			
	199.3	154.4	45.0	197.7	2.4	49.4				
July	199.0	153.8	45.3	194.5	2.9	49.7	14,658			
August	199.0	153.7	45.2	194.1	4.4	50.9	14,349			
September		153.6	45.6	193.5	3.1	50.6	13,649			
October	199.1	153.4	45.9	193.4	5.6	49.4	14,903			
November	199.3		45.9	194.1	4.9	49.2	13,032			
December	199.6	153.7	43.9	1,74.1			· ·			
•		1		192.1	5.3	50.5	13,863			
1970January p	201.2	155.1	46.1	192.1	5.5 5.5	n.a.	13,397			
February p	199.5	153.1	46.4	192.0	٠,٠					
Week ending:		150.0	46.3	191.1	5.8	n.a.	13,771			
1970Feb. 4 p	199.1	152.8		191.4	6.4	n.a.	13,604			
11 p	198.6	152.3	46.3	191.4	5.3	n.a.	13,340			
18 p	199.7	153.3	46.4		5.4	n.a.	13,397			
25 p	200.0	153.6	46.4	192.6	3.4	li.a.	1 23,337			
F										

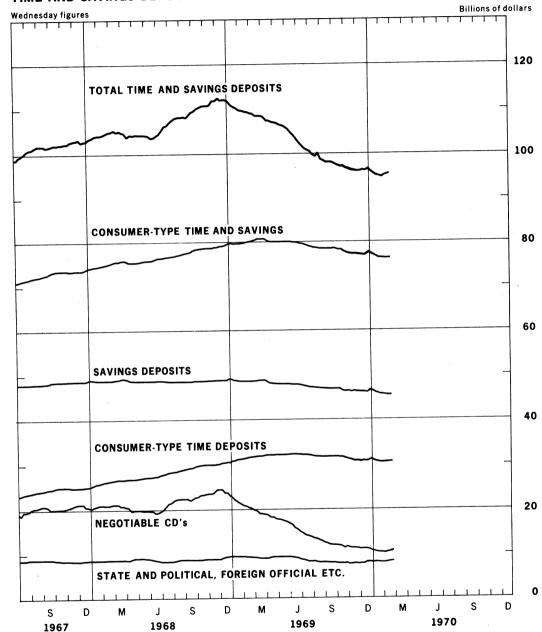
Averages of daily figures. p - Preliminary.
Beginning on June 9, 1966, time deposit data exclude \$1.1 billion of balances accumulated for the payment of personal loans.

Last Wednesday of month.

Certain changes in coverage and definitions have occurred that affect somewhat the comparability of the data. Breaks in the series are relatively small however.

^{* -} Beginning Januar 1964, data for 232 metropolitan centers outside New York City.





			Time an	d Savings Dep		Y-1
Period	Total	Consumer- type time & savings	Savings	Consumer- type time	Large Negotiable CD's <u>1</u> /	State Politica For. official etc.
1966Dec. 28 (old)	89,495	65,733	4 7, 099	18,634	15,659	8,103
Dec. 28 (new) 2/	89,639	65,864	47,213	18,651	15,642	8,133
967Dec. 27 (old)	102,809	73,686	48,647	25,039	20,330	8,793
Dec. 27 (new) 2/	102,991	73,858	48,781	25,077	20,330	8,803
.968Dec. 31 (old)	111,900	79,443	49,016	30,427	22,821	9,636
Dec. 31 (new) $\underline{2}$ /	112,103	79,637	49,161	30,476	22,820	9,646
1969 Jan. 29	110,030	79,471	48,340	31,131	21,031	9,526
Feb. 26	109,211	79,944	48 , 335	31,609	19,968	9,299
Mar. 26	108,408	80,492	48,667	31,825	18,792	9,124
Apr. 30	106,949	79,834	4 7,7 37	32,097	17,622	9,493
May 28	106,188	79,811	47,691	32,120	16,973	9,404
June 25 (old)	103,967	79,619	47,550	32,069	15,270	9,078
June 25 (new) 2/	103,959	79,604	4 7 ,550	32,054	15,271	9,084
July 30	100,602	78,784	46,953	31,831	13,538	8,280
Aug. 27	98,998	78,189	46,688	31,501	12,616	8,193
Sept. 24	97,899	78,140	46,533	31,607	11,744	8,015
Oct. 29	97,238	77,795	46,376	31,419	11,524	7,919
Nov. 26	96,333	77,241	46 , 334	30,907	11,319	7,773
Dec. 31 (old)	96,589	77,616	46,486	31,130	10,919	8,054
Dec. 31 (new) $\underline{2}$ /	96,787	77,812	46.632	31,180	10,919	8,056
1970Jan. 28	95,019	76,500	45 , 831	30,669	10,471	8,048
1970Feb. 4	94,894	76,475	45,754	30,721	10,297	8,122
1970reb. 4 11	95,114	76,424	45,683	30,741	10,494	8,196
18	95,350	76,401	45,655	30,746	10,635	8,314
25	95,625	76,409	45,641	30,768	10,857	8,359
-3	, , , , , ,		,			•

Negotiable certificates of deposit issued in denominations of \$100,000 or more. Estimated.

Exhibit J Member Bank Reserves (Based on averages of daily figures; in millions of dollars)

D A T E	(Fre excess reserves	e reserves minus borrow	Excess Reserves	Borrowings	Total reserves held seasonally adjusted			
	Reserve City Banks					A11	A11	A11	
	A11 member	New York City	City of Chicago	Other	Country	member	member	member	
onthly Averages:									
1959December	-424	-109	-104	-449	237	482	906	18,512	
1960December	669	10	- 4	80	583	756	87	18,839	
1961December	419	- 50	- 22	20	471	568	149	19,640	
1962December	268	- 62	- 11	- 52	394	572	304	20,343	
1963December	209	19	21	-122	334	536	327	21,017	
1964December	168	- 14	- 31	-103	315	411	243	22,068	
1965December	- 2	- 70	- 8	-161	238	452	454	23,262	
1966December	-165	- 95	- 50	-159	140	392	557	23,521	
1967December	107	- 22	- 5	- 55	187	345	238	25,940	
1968December	-310	-130	- 70	-180	70	455	765	27,964	
		,							
1969Jan.	-480	- 60	- 49	-337	-34	217	697	28,139	
Feb.	-596	- 67	- 33	-403	- 93	2 2 8	824	28,060	
Mar.	-701	- 44	-101	-456	-100	217	918	27,972	
Apr.	-844	-117	-116	-521	-90	152	996	27 ,7 75	
May	-1,102	- 89	-148	-538	-327	300	1,402	28,235	
June	-1,064	- 28	8	-649	-395	343	1,407	28,056	
Ju l y	-1,074	- 66	- 15	-611	-382	116	1,190	27,530	
Aug.	-946	- 52	- 47	-396	-451	303	1,249	27,401	
Sept.	-831	- 64	- 37	-447	-283	236	1,067	27,402	
Oct.	-992	-126	- 26	-558	-282	143	1,135	27,354	
Nov.	-988	-143	- 67	-525	-253	253	1,241	27,783	
Dec.	-829	-203	- 9	-473	-144	257	1,086	27,928	
1970Jan.	r -799	r -132	r - 82	r -473	r -112	r 166	r 965	r 28,001	
Feb. p	-860	- 79	- 55	-492	-232	233	1,091	27,680	

NOTE: Total reserves reflect percentage reserve requirements made effective April 23, 1969. r - Revised.

Exhibit K Liquid Assets Held by the Public - Seasonally Adjusted Series $\frac{1}{2}$ / (Amounts in billions of dollars; ratios expressed as percentages)

	,		1		U. S. Gov't.		Ratios: Demand de-	Commercial			
End of year or month	Total	Demand deposits and currency <u>2</u> /	Time dep Commercial banks 3/	Mutual savings banks	Postal Savings System	Savings and loan shares <u>4</u> /	U. S. Gov't. savings bonds <u>5</u> /	securities maturing within one year <u>6</u> /		posits and currency to gross nation- al product 7/	bank deposits and currency t liquid assets
	1	2	3	4	5	6	7	8	9	10	111
-			l						1 05 0	34.7	55.7
1954	320.3	130.2	48.2	26.3	2.1	27.2	55.6	30.6	85.3 81.3	32.6	55.0
1955	332.5	133.3	49.7	28.1	1.9	32.0	55.9	31.6	79.7	31.3	54.4
1956	343.2	134.6	52.0	30.0	1.6	37.0	54.8	33.2 38.8	80.5	30.4	53.6
1957	356.0	133.5	57.5	31.6	1.3	41.7	51.6	35.6	79.5	29.7	54.8
1958	373.1	138.8	65.4	33.9	1.1	47.7	50.5	48.8	80.2	28.6	52.6
1959	393.9	139.7	67.4	34.9	0.9	54.3	47.9 47.0	41.9	79.0	27.5	53.0
1960	399.2	138.4	73.1	36.2	0.8	61.8		42.6	78.4	26.4	53.0
1961	424.6	142.6	82.5	38.3	0.6	70.5	47.4 47.6	46.8	79.5	25.1	52.9
1962	459.0	144.8	98.1	41.4	0.5	79.8	49.0	48.1	81.0	24.6	53.0
1963	495.4	149.6	112.9	44.5	0.5	90.9 101.4	49.9	46.1	81.5	24.1	53.5
1964	530.5	156.7	127.1	49.0	0.4		50.5	48.6	79.8	22.8	54.3
1965	573.1	164.1	147.1	5.6	0.3	109.8 113.4	50.9	53.9	77.6	21.8	54.5
1966*	601.5	168.6	159.3	55.2	0.1	123.4	51.9	50.5	78.7	21.9	55.9
1967	650.4	180.7	183.1	60.3		131.0	52.5	58.5	78.1	21.4	56.8
1968	709.6	§ 199.2	203.8	64.7		131.0	32.0	3013			
1969						121.0	52.5	63.4			55.7 55.7
Jan.	703.7 705.7	188.8 189.8	203.4 202.9	64.8 65.2		131.0 132.0	52.5 52.3	63.4 63.4			55.7
Feb.	705.7		201.9	65.5		133.4	52.2	67.7	77.9	21.2	55.3
Mar.	713.2	192.4 190.8	201.9	65.7		133.3	52.2	67.5			55.1 55.2
Apr.	710.2	191.5	202.7	66.1		133.5	5 2.2	68.3	II	00.0	55.3
May	714.3 713.8	194.1	200.4	66.3		133.6	52.2	67.3	77.1	20.8	54 . 9
June	709.5	191.8	197.5	66.3		133.6	52.2	68.1	11		54.5
July	713.1	193.2	195.7	66.4		134.1	52.1	71.6	75.7	20.5	54.3
Aug.	718.0	194.1	195.6	66.6		135.3	52.0	74.6	/5./	20.5	54.3
Sept. Oct.	714.3	193.6	195.4	66.7		134.9	52.0	71.7	11		54.4
Nov.	720.6	195.0	197.1	67.0		135.3	52.0	74.2	75.5	20.7	55.1
Dec.	729.1	205.7	195.9	67.0		134.8	5 2. 4	73.2	/5.5	20.7	33.1
1970 Jan.	r 718.3	r 194.5	194.6	r 67.1		133.6	52.2	r 76.3			54.2 54.2
Feb. p	718.7	194.2	195.4	67.2		134.2	52.1	75.6			
											•
			•								
	.*					د.					
					reliminary.		- Estimated.		11		

p - Preliminary. e - Estimated. r - Revised.

^{* -} Beginning with data for June 1966, total liquid assets and time deposits at commercial banks exclude \$1.1 billion of balances accumulated for the For footnotes see next page.

payment of personal loans. § - Figures are for Tuesday, December 31, rather than for the last Wednesday of December.

NOTE: Total liquid assets and U.S. Government securities maturing within 1 year revised beginning January 1969 to conform to new Budget concept. Both figures were increased by \$1.7 billion on that date.

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 <u>Bulletin</u> 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. Data have not been revised to conform with the daily average money supply revision (beginning June 1967) associated with Euro-dollar transactions.
- 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 <u>maturing</u> 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 <u>callable</u> 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).