

FEDERAL RESERVE BANK
of KANSAS CITY

APR 22 1965
BANKING AND MONETARY DEVELOPMENTS IN MARCH 1965

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Seasonally adjusted commercial bank credit increased substantially in March reflecting continued strong loan demand. Holdings of Treasury issues declined somewhat while holdings of other securities showed little change. The money supply increased following a reduction in February. Time and savings deposits at commercial banks rose much less rapidly than in January or February but about the same as the average for other recent months. Seasonally adjusted total and required reserves rose further. Borrowings increased slightly and exceeded excess reserves which declined substantially.

Bank credit. Seasonally adjusted loans and investments at all commercial banks increased \$3.4 billion in March, somewhat more than in either January or February. Over the first quarter of the year, bank credit rose at an annual rate of 13 per cent compared with 7 per cent in the fourth quarter of 1964. The March credit growth was associated with an exceptionally heavy loan demand. Total loans rose by a postwar record amount of \$3.9 billion, with most major loan categories showing substantial increases. The annual rate of growth in the first quarter of 21 per cent was over twice that in the fourth quarter of 1964.

Holdings of U. S. Government securities declined \$600 million in March, bringing the total reduction in the first quarter to \$1.9 billion. At city banks, liquidation of Treasury bills continued heavy over most of the month; there were also reductions in holdings of Governments in the intermediate - and longer-term maturity ranges after allowance for passage of time movements. At other banks, as well, holdings of Treasury issues declined more than usual. All-commercial bank holdings of municipal and Federal agency securities increased only slightly further in March following a slackening in the rate of acquisitions in February. Growth in March was somewhat understated, however, because of a large temporary run-off of New York State tax anticipation notes at the month-end.

Part of the March credit increase was associated with business needs for funds over the tax and dividend payment period. These needs were appreciably higher this year than they were a year ago, but there were also more maturing tax bills and CD's to meet these payments in this year. Business loans rose more than in any other year and twice as much as last year. Credit extended indirectly to businesses, through loans to Government security dealers and to finance companies, on the other hand, increased much less than a year earlier. Thus, expansion in total bank credit over the tax and dividend period was a little smaller than that of the corresponding weeks last year but much larger than in most earlier years.

Seasonally adjusted business loans at all commercial banks increased \$1.2 billion in March, about the same as in February, and more than twice the monthly average rise over the year 1964. Over the first quarter of 1965, business loans rose at an annual rate of 28 per cent, about the same as in early 1956, and more rapidly than in any subsequent period.

At city banks, borrowing by metals companies continued large and was about the same as in March 1960 but less than in March 1956--two earlier periods of substantial steel inventory accumulation. Borrowing was also heavy in most other major loan categories, particularly in trade, textiles, petroleum and chemicals, and miscellaneous manufacturing and mining. Loans to commodity dealers, however, declined more than usual in March following a contraseasonal increase during the dock strike.

Real estate and consumer loans rose further in March. So far this year, growth in consumer loans has been somewhat faster than in late 1964 while that in real estate loans has moderated a little. Security loans rose contraseasonally in March reflecting a substantial rise in broker loans; in part, this rise represented refinancing of loans called by agencies of foreign banks in response to the repatriation of foreign time deposits by U. S. corporations. Loans to nonbank financial institutions also rose due in part to temporary end-of-month borrowing.

Money supply, deposit turnover, and time deposits. The seasonally adjusted money supply increased \$700 million in March following a decline of similar amount in February. Substantial growth in the first half of the month and a small reduction in the second half were associated in part with larger-than-usual changes in U. S. Government deposits at commercial banks. Since November, the money supply has increased at an annual rate of 1.3 per cent compared with 3.6 per cent over the preceding 12 months.

Seasonally adjusted turnover of demand deposits at 224 standard metropolitan centers outside New York City (new series) rose to 34.6 in February from 33.8 in January. (March data not yet available). After increasing considerably early in 1964, turnover declined somewhat between May and October. Subsequently, it rose moderately in each month and then substantially in February. Over January and February turnover averaged 5.2 per cent above the corresponding months last year.

Seasonally adjusted time and savings deposits at all commercial banks increased \$1.3 billion in March, well below the \$2.3 billion average monthly rate in January and February but the same as in the second half of 1964. Savings deposit growth continued large at city banks in March but expansion in time deposits slackened sharply compared with that in January and February. Outstanding negotiable CD's increased slightly further over the five weeks ending March 31, with expansion at New York City banks more than offsetting a decline at outside banks.

Bank reserves. Seasonally adjusted total and required reserves rose further in March. Borrowings increased slightly and exceeded excess reserves, which declined substantially. Net borrowed reserves, after averaging \$32 million over the first four reporting weeks, rose to \$123 million in the week of March 31. The average level of borrowings rose to \$416 million in March and that of excess reserves declined to \$344 million. Reserves were supplied principally through Federal Reserve purchases of U. S. Government securities and absorbed through outflows of gold and currency.

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

LOANS AND INVESTMENTS AT ALL COMMERCIAL BANKS

Last Wednesday of month, seasonally adjusted

Billions of dollars

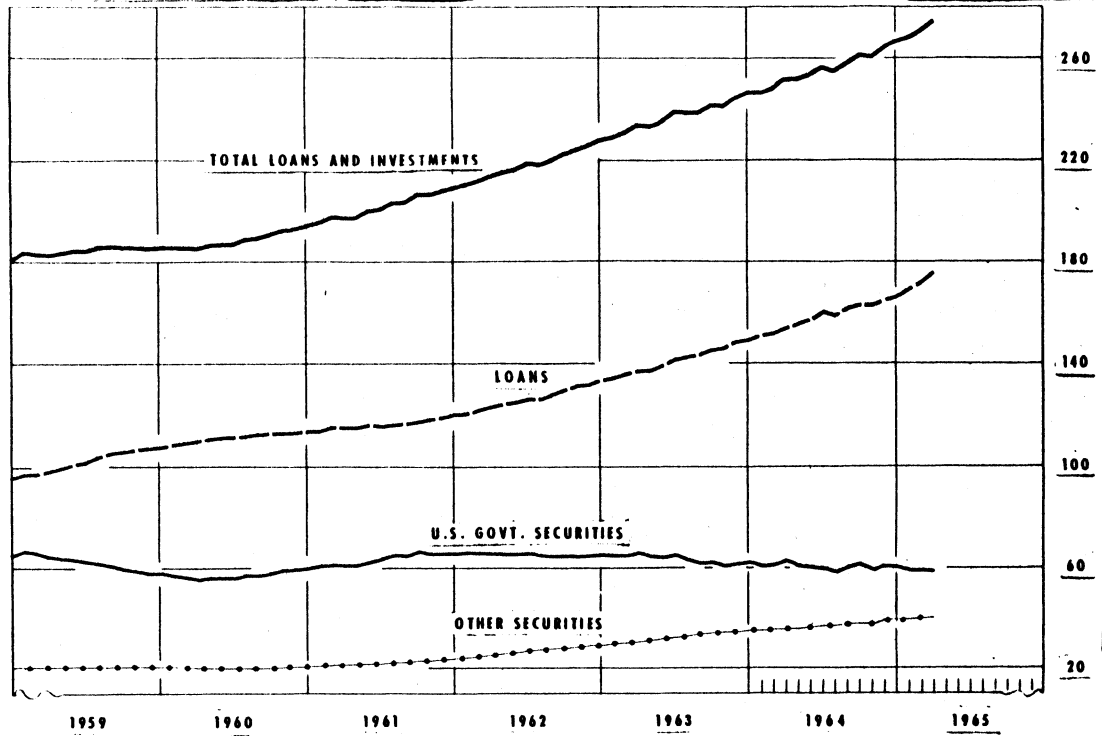


Exhibit A - Part II

Date	Total <u>1/</u>	Loans <u>1/</u>	U. S. Gov't. securities	Other securities
	(In billions of dollars)			
1960--Dec. 31	194.5	113.8	59.9	20.8
1961--Dec. 31	209.8	120.5	65.4	23.9
1962--Dec. 31 <u>2/</u>	228.3	133.9	65.2	29.2
1963--Nov. 27	244.2	148.4	61.4	34.4
Dec. 31 <u>2/</u>	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
Dec. 31 p <u>2/</u>	266.0	166.7	60.9	38.4
1965--Jan. 27 p	268.7	169.9	59.5	39.3
Feb. 24 p	271.1	171.6	59.6	39.9
Mar. 31 p	274.5	175.5	59.0	40.0

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

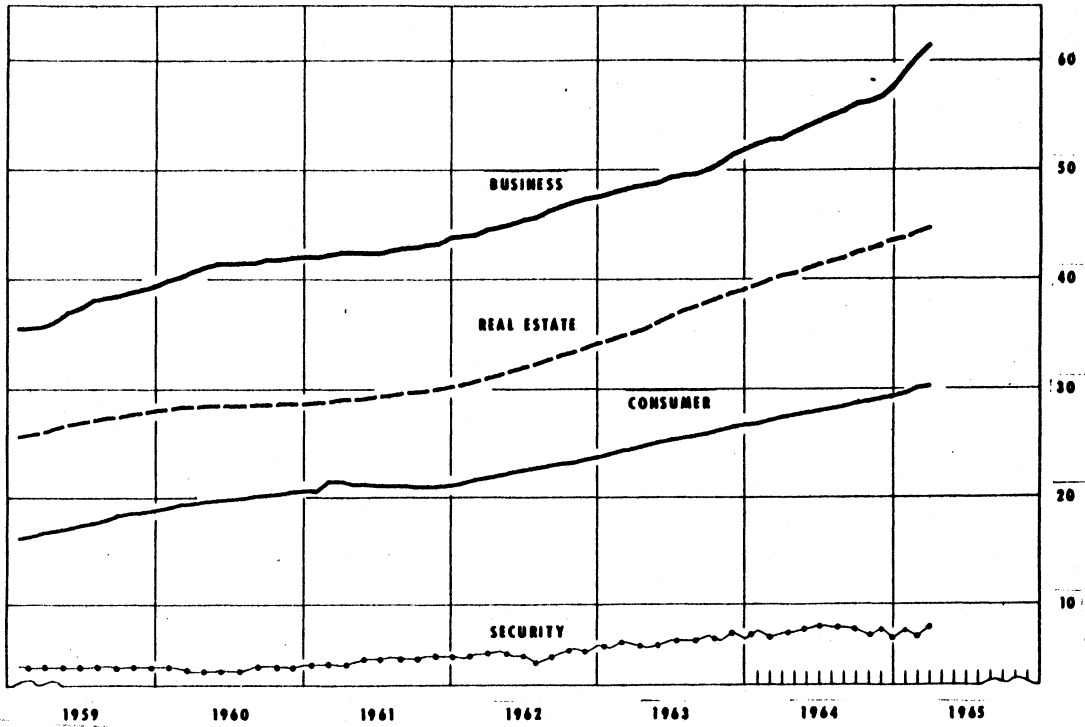


Exhibit B - Part II

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--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	29.1	7.7
Dec. 31 p <u>1/</u>	57.6	43.5	29.4	6.9
1965--Jan. 27 p	59.3	43.8	29.7	7.6
Feb. 24 p	60.4	44.3	30.1	7.0
Mar. 31 p	60.6	44.6	30.3	7.9

1/ Estimated as of December 31.

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

Item	1964											1965		
	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept. p	Oct. p	Nov. p	Dec. p	Jan. p <u>4/</u>	Feb. p	Mar. p
Loans and Investments <u>2/</u>	+1.7	+3.0	+0.4	+1.7	+2.8	-1.8	+4.2	+3.0	-0.9	+4.1	+1.1	+2.7	+2.4	+3.4
U. S. Gov't. securities	+0.4	+0.9	-1.3	-0.5	-0.3	-1.6	+1.8	+1.0	-1.3	+1.4	-0.4	-1.4	+0.1	-0.6
Other securities	+0.5	<u>1/</u>	+0.2	+0.3	+0.4	+0.1	+0.6	+0.5	+0.3	+0.6	<u>1/</u>	+0.9	+0.6	+0.1
Loans <u>2/</u>	+0.8	+2.1	+1.5	+1.9	+2.7	-0.3	+1.8	+1.5	+0.1	+2.1	+1.5	+3.2	+1.7	+3.9
Business	+0.4	+0.1	+0.6	+0.5	+0.5	+0.5	+0.4	+0.6	+0.2	+0.5	+0.8	+1.7	+1.1	+1.2
Real estate	+0.5	+0.4	+0.2	+0.4	+0.4	+0.3	+0.3	+0.5	+0.3	+0.3	+0.4	+0.3	+0.5	+0.3
Consumer	+0.3	+0.3	+0.2	+0.2	+0.2	+0.2	+0.2	+0.3	+0.2	+0.2	+0.3	+0.3	+0.4	+0.2
Security	-0.6	+0.4	+0.1	+0.3	+0.3	-0.2	<u>1/</u>	-0.2	-0.5	+0.6	-0.8	+0.7	-0.6	+0.9
Nonbank financial	+0.2	+0.4	+0.1	+0.2	+0.5	-0.7	+0.1	+0.3	<u>1/</u>	+0.2	<u>1/</u>	<u>1/</u>	+0.2	+0.5
Agriculture	-0.2	+0.1	+0.1	+0.2	-0.1	+0.1	+0.2	+0.1	-0.1	+0.1	-0.1	+0.1	-0.2	+0.1
All other	+0.3	+0.3	+0.5	+0.2	+0.6	-0.2	+0.1	+0.1	+0.2	+0.2	+0.7	+0.3	+0.5	+0.4
Total loans excluding security <u>3/</u>	+1.5	+1.6	+1.7	+1.7	+2.1	+0.2	+1.3	+1.9	+0.8	+1.5	+2.1	+2.7	+2.5	+2.7
Total loans excluding security and non-bank financial <u>3/</u>	+1.3	+1.2	+1.6	+1.5	+1.6	+0.9	+1.2	+1.6	+0.8	+1.3	+2.1	+2.7	+2.3	+2.2

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/ Credit increase overstated by \$200 million, about equally divided between loans and investments, as a result of a correction for reporting errors in one district.

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)

	Last Wednesday of February to last Wednesday of March						
	1965	1964	1963	1962	1961	1960	1959
<u>All commercial banks</u>							
Total loans	+4.0	+2.2	+1.2	+1.5	-0.2	+1.0	+1.4
U. S. Gov't. securities	-1.5	1/	-0.5	-1.6	-1.6	-2.0	-2.3
Other securities	+0.6	+0.5	+0.8	+0.9	+0.4	1/	+0.2
Total	+3.1	+2.7	+1.5	+0.8	-1.4	-0.9	-0.8
<u>Weekly reporting banks</u>							
Total loans	+3.1	+1.4	+0.7	+1.1	-0.2	+0.7	+1.1
U. S. Gov't. securities	-0.9	+0.2	1/	-1.3	-1.1	-1.0	-1.5
Other securities	+0.3	+0.4	+0.5	+0.8	+0.3	1/	+0.2
Total	+2.6	+2.0	+1.2	+0.5	-1.0	-0.3	-0.2
<u>Other banks</u>							
Total loans	+0.9	+0.8	+0.5	+0.4	1/	+0.3	+0.3
U. S. Gov't. securities	-0.6	-0.2	-0.5	-0.3	-0.5	-1.0	-0.8
Other securities	+0.3	+0.1	+0.3	+0.1	+0.1	1/	1/
Total	+0.5	+0.7	+0.3	+0.3	-0.4	-0.6	-0.6
	End of December to end of March						
	1965 3/	1964 3/	1963 3/	1962	1961	1960	1959
<u>All commercial banks</u>							
Total loans	+2.6	-1.1	-1.5	-1.3	-2.5	-0.9	2/ -0.1
U. S. Gov't. securities	-3.9	-1.9	-1.6	-2.2	-1.3	-4.7	2/ -3.2
Other securities	+1.6	+0.5	+1.4	+1.5	+0.8	-0.4	2/ 1/
Total	4/ +0.3	-2.5	-1.7	-2.0	-2.9	-6.1	2/ -3.3
<u>Weekly reporting banks</u>							
Total loans	+1.5	-1.6	-1.9	-1.4	-2.1	-1.4	-0.6
U. S. Gov't. securities	-3.0	-1.2	-0.9	-2.0	-1.1	-3.2	-2.7
Other securities	+1.0	+0.4	+1.0	+1.2	+0.7	-0.2	1/
Total	-0.5	-2.5	-1.9	-2.3	-2.5	-4.7	-3.3
<u>Other banks</u>							
Total loans	+1.1	+0.5	+0.4	+0.1	-0.4	+0.5	2/ +0.5
U. S. Gov't. securities	-0.9	-0.7	-0.7	-0.2	-0.2	-1.5	2/ -0.5
Other securities	+0.6	+0.1	+0.4	+0.3	+0.1	-0.2	2/ 1/
Total	4/ +0.8	1/	+0.2	+0.3	-0.4	-1.4	2/ 1/

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

1/ Less than \$50 million. 2/ In January 1959, total credit increased over \$400 million as a result of bank structure changes; loans, \$300 million; U. S. Gov't. securities, \$100 million; and other securities \$100 million. 3/ Estimated as of December 31, 1962, and December 31, 1964, for all commercial banks and weekly reporting banks and for all commercial banks, December 31, 1963. 4/ Credit increase overstated by \$200 million, about equally divided between loans and investments, as a result of a correction for reporting errors in one district.

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

Business of borrower	End of February to end of March 1/					Late - December to end of March				
	1965 _p	1964	1963	1962	1961	1965 _p	1964	1963	1962	1961
Food processors	+ 22	- 15	- 73	- 80	- 36	-168	-467	-371	-345	-271
Commodity dealers	- 153	-106	- 79	- 56	- 39	- 25	-245	- 69	- 77	- 22
Trade concerns	+ 327	+203	+138	+162	+ 99	+380	-107	- 96	- 9	-161
Total	+ 196	+ 82	- 14	+ 26	+ 24	+187	-819	-536	-431	-454
Metals and products	+ 477	+176	+124	+245	+148	+788	+418	+158	+272	+ 95
Textiles, apparel, etc.	+ 148	+100	+137	+116	+ 92	+245	+183	+207	+247	+178
Petroleum, coal, etc.	+ 158	+ 59	+125	+132	+ 12	+422	+121	+ 58	- 14	+ 63
Other manufacturing and mining	+ 227	+ 89	+121	+ 73	+122	+594	+112	+375	+196	+ 89
Public utilities	+ 55	- 90	+ 17	+ 87	+ 36	+ 87	-306	-233	-288	-116
Construction	- 7	+ 34	+ 32	+ 39	+ 5	+ 2	+ 65	- 42	+ 18	- 26
All other types of business	+ 123	+124	+ 74	+ 78	+219	+297	+351	+ 33	+ 79	+271
Banker's acceptances	- 42	- 30	n.a.	n.a.	n.a.	-296	n.a.	n.a.	n.a.	n.a.
Other, mainly services	+ 165	+154	n.a.	n.a.	n.a.	+593	n.a.	n.a.	n.a.	n.a.
Classified	+1,377	+574	+616	+796	+657	+2,622	+125	+ 21	+ 80	+102
Unclassified	+ 177	+144	+ 56	+ 64	+ 70	+305	+189	+ 21	+ 14	- 55
Total change	+1,554	+718	+672	+860	+726	+2,927	+314	+ 42	+ 94	+ 47

1/ Five most comparable weeks used throughout.

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

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

Date	Loans and investments	U. S. Gov't.	Other securities	Total loans	Business	Real estate	Security	Farm	Consumer	Nonbank financial institutions	All other
1957--Dec. 31	169.3	58.2	17.9	93.2	40.5	23.1	4.2	4.1	15.8	--	7.2
1958--Dec. 31	184.4	66.4	20.6	97.5	40.4	25.3	4.7	5.0	15.9	--	8.2
1959--June 24 (old)	184.2	60.9	20.6	102.8	42.5	26.9	4.1	5.0	17.5	--	8.8
June 24 (new)	184.2	60.9	20.6	102.8	37.8	26.9	4.1	5.0	17.5	5.9	7.6
Dec. 31 1/	189.5	58.9	20.5	110.0	40.2	28.1	4.9	5.0	18.8	7.1	8.1
1960--Dec. 31	198.5	61.0	20.9	116.7	43.1	28.7	5.1	5.7	20.6	7.1	8.7
1961--Dec. 30	214.4	66.6	23.9	123.9	45.2	30.3	6.2	6.2	21.4	7.3	9.8
1962--Dec. 31 (est.)	233.6	66.4	29.3	137.9	49.1	34.3	7.3	7.1	23.7	8.5	10.7
1963--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	161.6	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	7.6	28.5	9.5	13.3
Aug. 26	256.1	58.8	37.1	160.2	54.9	42.2	7.2	7.4	28.7	9.7	13.4
Sept. 30 p	262.2	60.6	37.8	163.7	56.1	42.7	8.0	7.5	28.9	10.2	13.6
Oct. 28 p	262.1	61.1	38.0	163.0	56.2	43.0	7.1	7.6	29.0	9.6	13.8
Nov. 25 p	265.7	62.3	38.0	165.4	57.2	43.4	7.4	7.8	29.1	9.7	14.0
Dec. 31 p (est.)	272.6	62.4	38.5	171.7	59.6	43.6	8.1	7.8	29.4	11.4	15.1
1965--Jan. 27 p	268.1	61.0	38.9	168.2	58.5	43.8	7.2	8.0	29.5	9.9	14.8
Feb. 24 p	269.8	60.0	39.5	170.3	59.9	44.0	7.0	7.9	29.7	10.1	15.1
Mar. 31 p	272.9	58.5	40.1	174.3	61.8	44.2	7.7	8.0	29.9	10.7	15.3

p - Preliminary.

1/ Structure changes in 1959, on balance through August, added almost \$1 billion total credit: \$600 million in loans; \$300 million in U. S. Government securities; and \$100 million in other securities. Real estate loans increased about \$300 million; business loans \$100 million; consumer loans \$100 million; and other loans \$100 million.

NOTE--Data exclude interbank loans. Total loans are after and types of loans before deductions for valuation reserves. Consumer and "other loans" are partly estimated for all dates. Other data are partly estimated on all but June and December call dates. Beginning June 24, 1959, "business loans" and "all other loans" have been revised to exclude loans to nonbank financial institutions.

Exhibit G

Ratios to Total Deposits 1/

Date	L O A N S						U. S. Government securities maturing within one year	
	All commercial banks	Member banks					All commercial banks	
		Total	Reserve city banks			Country		
New York City	City of Chicago		Other					
1948--Dec. 31	31.2	31.3	35.9	30.4	33.4	27.1	<u>2/</u>	14.2
1949--Dec. 31	31.1	30.9	34.9	25.6	32.4	28.5	<u>2/</u>	19.2
1950--Dec. 31	35.8	36.1	42.5	32.3	38.1	31.5	<u>2/</u>	15.2
1951--Dec. 31	37.2	37.6	46.3	36.2	39.4	32.1		9.8
1952--Dec. 31	39.3	39.9	50.6	38.9	41.1	33.9		11.7
1953--Dec. 31	40.5	41.1	50.6	39.1	42.2	36.1		16.9
1954--Dec. 31	40.3	40.7	46.8	38.3	41.9	37.1		10.0
1955--Dec. 31	45.8	46.7	56.7	46.3	48.5	40.7		5.1
1956--Dec. 31	48.8	50.1	61.7	52.7	52.7	42.6		7.5
1957--Dec. 31	49.7	51.0	61.9	55.2	53.3	44.1		8.4
1958--Dec. 31	48.4	49.4	57.7	49.4	51.3	44.4		8.3
1959--Dec. 31	54.0	55.6	67.3	58.2	58.2	48.2		7.4
1960--Dec. 31	55.1	56.5	65.9	60.8	59.0	50.3		8.7
1961--Dec. 31	54.5	55.7	65.0	58.0	57.7	50.2		11.2
1962--Dec. 28	56.5	57.7	67.9	61.4	60.1	51.7		9.5
1963--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	<u>3/</u>	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		8.0
Dec. 30 p	61.1	62.2	70.1	65.1	65.3	56.2		8.0
--Jan. 27 p	61.0	62.2	69.9	63.4	65.4	56.3		7.1
Feb. 24 p	61.7	63.0	71.8	65.0	66.4	56.4		6.9
Mar. 31 p	62.1	63.3	71.9	67.6	66.1	56.9		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 changed in the reserve classification of cities or individual banks, and by changes in items.

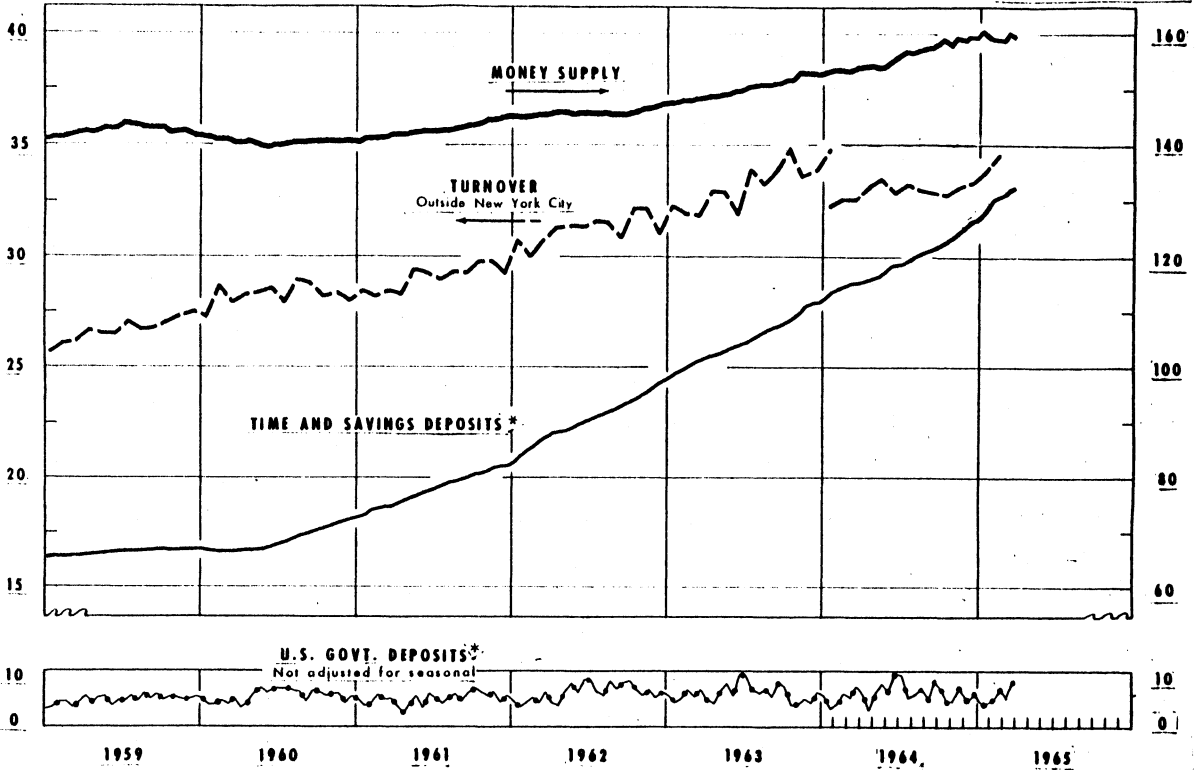
DEPOSITS AND CURRENCY AND TURNOVER OF DEMAND DEPOSITS

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

turnover, monthly

Annual rate

Billions of dollars



*All commercial banks.

Exhibit H - Part II

Period	Seasonally Adjusted Data					U. S. Gov't. deposits
	Money Supply			Time and savings deposits	Turnover outside NY City*	
	Total	Demand deposits	Currency			
1962--December	147.6	117.1	30.6	97.9	31.3	5.6
1963--December	153.2	120.7	32.4	112.3	33.9	5.2
1964--December	159.4	125.2	34.2	126.5	* 33.4	5.5
1965--January	159.8	125.3	34.5	128.9	33.8	4.2
February	159.1	124.5	34.6	131.1	34.6	5.8
March p	159.8	125.2	34.6	132.4	n.a.	6.7
1965--Jan. (1)	160.1	125.8	34.4	128.0	n.a.	4.7
(2)	159.5	124.9	34.5	129.7	n.a.	3.7
Feb. (1)	159.3	124.7	34.6	130.8	n.a.	4.8
(2)	158.8	124.3	34.5	131.6	n.a.	6.9
Mar. (1)	160.0	125.4	34.7	132.3	n.a.	5.2
(2) p	159.6	125.0	34.6	132.6	n.a.	8.1

p - Preliminary.

* Beginning January 1964, data are for 224 metropolitan centers outside New York City. New figure for January 1964 is 32.3 compared with 34.8 on old basis.

TIME AND SAVINGS DEPOSITS AT MEMBER BANKS IN LEADING CITIES

Wednesday figures

Billions of dollars

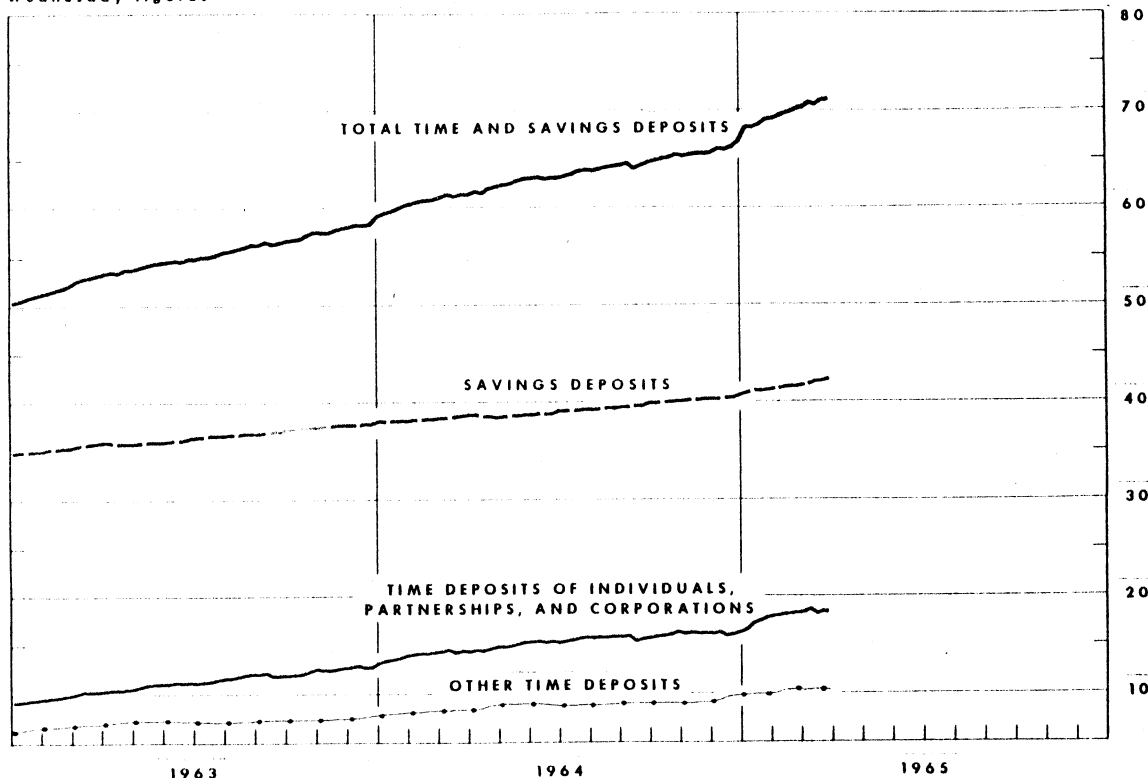


Exhibit I - Part II

Period	Time and Savings Deposits			
	Total	Savings	Individuals, partnerships, and corporations	Other time deposits <u>1/</u>
(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--Dec. 30	66,881	40,698	16,407	9,776
1965--Jan. 27	69,077	41,213	17,959	9,905
Feb. 24	70,144	41,623	18,266	10,255
Mar. 3	70,341	41,744	18,359	10,238
10	70,828	41,910	18,613	10,305
17	70,651	42,028	18,250	10,373
24	71,005	42,096	18,465	10,444
31	71,140	42,315	18,464	10,361

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
	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
1958--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--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	175	- 22	- 22	-113	332	431	256	20,248
February	89	- 7	- 89	- 88	273	393	304	20,278
March	99	- 16	- 86	- 50	255	358	259	20,459
April	167	- 1	- 14	- 77	259	380	213	20,482
May	82	- 25	- 2	-112	221	337	255	20,404
June	120	--	- 13	-114	248	390	270	20,682
July	135	- 17	- 19	-102	273	400	265	20,665
August	83	- 21	- 7	-154	265	417	334	20,753
September	89	- 16	- 33	-140	278	420	331	21,012
October	106	- 34	- 26	-116	282	415	309	20,949
November	- 34	- 86	- 16	-178	246	396	430	21,033
December	168	- 14	- 31	-103	315	411	243	21,082
1965--January	103	- 70	- 17	- 82	270	402	299	21,174
February	35	- 90	- 36	-141	302	440	405	21,355
March p	- 72	- 97	- 45	-148	220	344	416	21,509

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. Most data for 1964 revised slightly.

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
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												
Nov.	r 493.3	149.6	111.9	44.6	0.4	r 90.1	48.6	48.1			53.0	
Dec.	r 495.4	149.6	112.9	44.5	0.5	r 90.9	49.0	48.1	81.9	24.8	53.0	
1964												
Jan.	r 498.9	149.5	114.8	45.0	0.5	r 91.4	49.1	48.6			53.0	
Feb.	r 499.6	148.4	115.5	45.4	0.4	r 92.4	49.0	48.4			52.8	
Mar.	r 504.0	150.2	115.9	45.6	0.4	r 93.5	49.0	49.3	82.0	24.5	52.8	
Apr.	r 506.0	149.9	117.0	46.0	0.4	r 94.1	49.1	49.5			r 52.7	
May	r 507.6	149.6	117.9	46.3	0.4	r 94.9	49.1	49.4			52.7	
June	r 511.4	151.1	118.6	46.8	0.4	r 95.8	49.2	49.4	82.0	24.3	52.7	
July	r 511.8	151.8	119.8	47.1	0.4	r 96.6	49.3	46.7			53.1	
Aug.	r 514.8	152.1	120.6	47.5	0.4	r 97.8	49.3	47.1			53.0	
Sept. p	r 520.8	154.8	121.9	47.9	0.4	r 99.1	49.4	47.4	81.9	24.3	r 53.1	
Oct. p	522.9	154.6	123.7	48.3	0.4	r 99.8	49.4	46.8			53.2	
Nov. p	r 526.3	154.6	125.7	48.6	0.4	r 100.8	49.5	46.7			53.3	
Dec. p	529.6	156.2	126.9	48.9	0.4	r 101.3	49.9	46.1	82.7	24.4	r 53.4	
1965												
Jan. p	r 533.9	155.4	130.3	49.4	0.4	r 101.7	50.0	46.8			53.5	
Feb. p	r 535.5	r 154.2	131.6	49.6	0.4	r 102.6	49.9	47.3			53.4	
Mar. p	541.0	157.9	132.6	49.8	0.4	103.3	49.9	47.1	82.4	24.0	53.7	

For footnotes see next page.

r - Revised.

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).