

May 15, 1968.

L.4.3
Not for Publication

MAY 21 1968

- *Research Library* -
BANKING AND MONETARY DEVELOPMENTS IN APRIL 1968

Summary. Commercial bank credit increased substantially in April after declining somewhat in March. Rapid loan expansion--associated principally with strong business loan demand--was offset in part by reductions in holdings of U.S. Government and other securities. The money supply grew at a faster pace than earlier in the year. U.S. Government deposits declined sharply following a moderate reduction in March. Time and savings deposits rose much less than in the two previous months. Reductions in holdings of large negotiable CD's were heavy; savings deposits at weekly reporting banks declined more than usual and consumer-type time deposits rose only moderately. Net borrowed reserves rose further. Total and required reserves declined.

Changes in Commercial Bank Credit 1/
Money Supply and Time Deposits
 (Seasonally adjusted)

	Annual rate (per cent)								
	1965	1966	1967		Dec. 1967 to Apr. 1968	1968			
	Year	Year	Year	1st half		2nd half	Jan.- March	Jan.- Apr.	Apr.
Total loans and investments	10.2	5.7	11.5	9.9	12.5	7.2	6.8	7.7	10.2
U.S. Govt. sec.	-5.6	-6.3	11.0	6.3	15.2	-10.1	2.0	-2.0	-14.0
Other sec.	15.8	6.5	26.1	31.2	18.1	12.3	13.7	9.8	-1.9
Total loans	14.7	9.1	8.2	5.9	10.3	10.6	6.4	9.6	18.9
Business loans	18.8	13.3	9.8	10.9	8.2	12.7	7.0	10.1	19.1
Money supply	4.7	2.2	6.5	6.8	6.0	5.8	4.2	5.3	8.5
Time and savings deposits at all commercial banks	16.0	8.8	15.9	17.4	13.2	5.8	6.1	5.1	1.9

1/ Where necessary, changes in loans and other securities described above are adjusted for the definitional shift of about \$1 billion of participation certificates from loans to other securities on June 30, 1966. Changes in total credit, total loans, and total time and savings deposits described above are also adjusted for the reduction of \$1.1 billion of balances accumulated for the payment of personal loans excluded on June 9, 1966, as a result of change in Federal Reserve regulations affecting reserve requirements.

Bank credit. Following a \$1.2 billion decline in March, total loans and investments at all commercial banks increased \$3 billion in April, less than the January-February average increase. So far this year, credit has increased at an annual rate of 7.7 per cent or considerably below the 12.5 per cent annual rate of expansion in the second half of 1967. In April, sharp loan expansion was offset in part by reductions in holdings of U.S. Government and other securities. Loan expansion (not adjusted for seasonal) at both weekly reporting and at other banks was larger than in April of any previous year. However, liquidation of U.S. Government securities was relatively large--especially at the smaller banks--and acquisition of other securities was small particularly at the large banks.

Total loans increased \$3.6 billion in April or at a high 19 per cent annual rate. Growth in business loans was almost three times as fast as in the first quarter of 1968. Loans to nonbank financial institutions, particularly finance companies, also rose substantially. This presumably was associated in part with the relatively high cost of commercial paper financing compared with the prime rate as well as with large run-offs of finance company paper during the mid-April tax period. Later in the month, however, following the increase in the prime rate, repayments were substantial. Real estate, consumer, and agricultural loans rose further over April. Security loans--especially those to U.S. Government dealers--fluctuated considerably but declined on balance over the month.

Following a pick-up in late March, business loans expanded at a rapid pace through the mid-April tax period, but after that the pace of the expansion slackened. Over the month, business loans increased \$1.4 billion in April, or at an annual rate of 19 per cent. Over the April tax period, business borrowing was about the same as the advanced level in April 1967 although tax payments were higher. However, more tax bills were turned in for taxes this year than last, and, as indicated earlier, corporations presumably attained more funds through runoff of finance company paper.

In April, growth in business loans at banks both in New York City and outside was far larger than in previous Aprils. Among industries, primary metals, retail and wholesale trade, textiles, mining, public utilities, and services were the largest borrowers. The increase in the mining category, however, reflected for the most part, borrowing by a large corporation to finance the acquisition of another firm. Holdings of bankers' acceptances declined much more than usual over the month.

Almost half of the increase in outstanding business borrowing in April was in term loans which rose to 45.5 per cent of total classified business loans. In contrast, in April 1967, term loans had declined and the ratio to total business loans had dropped to 43.2 per cent. Even if the one large mining loan noted above were excluded, term borrowing was still substantial in April and was especially heavy in the metals industries--primary, machinery, and transportation equipment.

U.S. Government security holdings declined \$700 million in April following a \$1.9 billion reduction in March. This two-month liquidation about offset the February increase which had been associated principally with

the late-month Treasury note financing. So far this year, Governments have declined at an annual rate of about 2 per cent following growth at a 15 per cent annual rate in the second half of 1967. Reductions in holdings of Government securities were larger than usual (not seasonally adjusted) at both weekly reporting and at other banks in April. At weekly reporting banks, somewhat over half the reduction was in bills, presumably associated in part with the redemption of bank-held tax anticipation bills which matured late in the month.

Holdings of "other securities declined slightly in April--one of the few monthly reductions on record in this series. Growth over the first four months of 1968 was at an annual rate of about 10 per cent--somewhat more than 1/3 the pace of 1967. At weekly reporting banks in April, holdings of short-term municipals, participations, and agency issues all declined compared with relatively substantial increases in April 1967; holdings of longer-term municipals increased only two-thirds as much this year as last.

Money supply and time deposits. The money supply rose \$1.3 billion in April following an average monthly increase of about \$600 million over the first quarter of the year. Growth was unusually rapid through the week of April 17 but in the two following weeks the money supply declined sharply to about the March average. U.S. Government deposits were reduced substantially over April following a moderate decline in March.

Time and savings deposits rose \$300 million in April following increases of around \$1.5 billion in both February and March. So far this year, these deposits have increased at an annual rate of 5.1 per cent--about a third as rapidly as in 1967. Negotiable CD's declined sharply in early April and over the midmonth corporate tax date, when banks had difficulty replacing maturing CD's at existing rate ceilings. Following the increase in Regulation Q ceilings on April 19, outstanding CD's increased somewhat. Savings deposits at weekly reporting banks declined more than usual over the month although withdrawals were not nearly as sharp as those following the interest crediting period in 1966. But there was also a much smaller offset to these outflows through growth in consumer-type time deposits, with the result that total consumer-type time and savings deposits declined more in April than in any month in recent years.

Bank reserves. Total and required reserves declined in April following substantial growth earlier in the year. Net borrowed reserves averaged \$360 million over the five weeks ending May 1, somewhat higher than the previous four weeks' average. Member bank borrowings rose further and excess reserves were about unchanged.

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

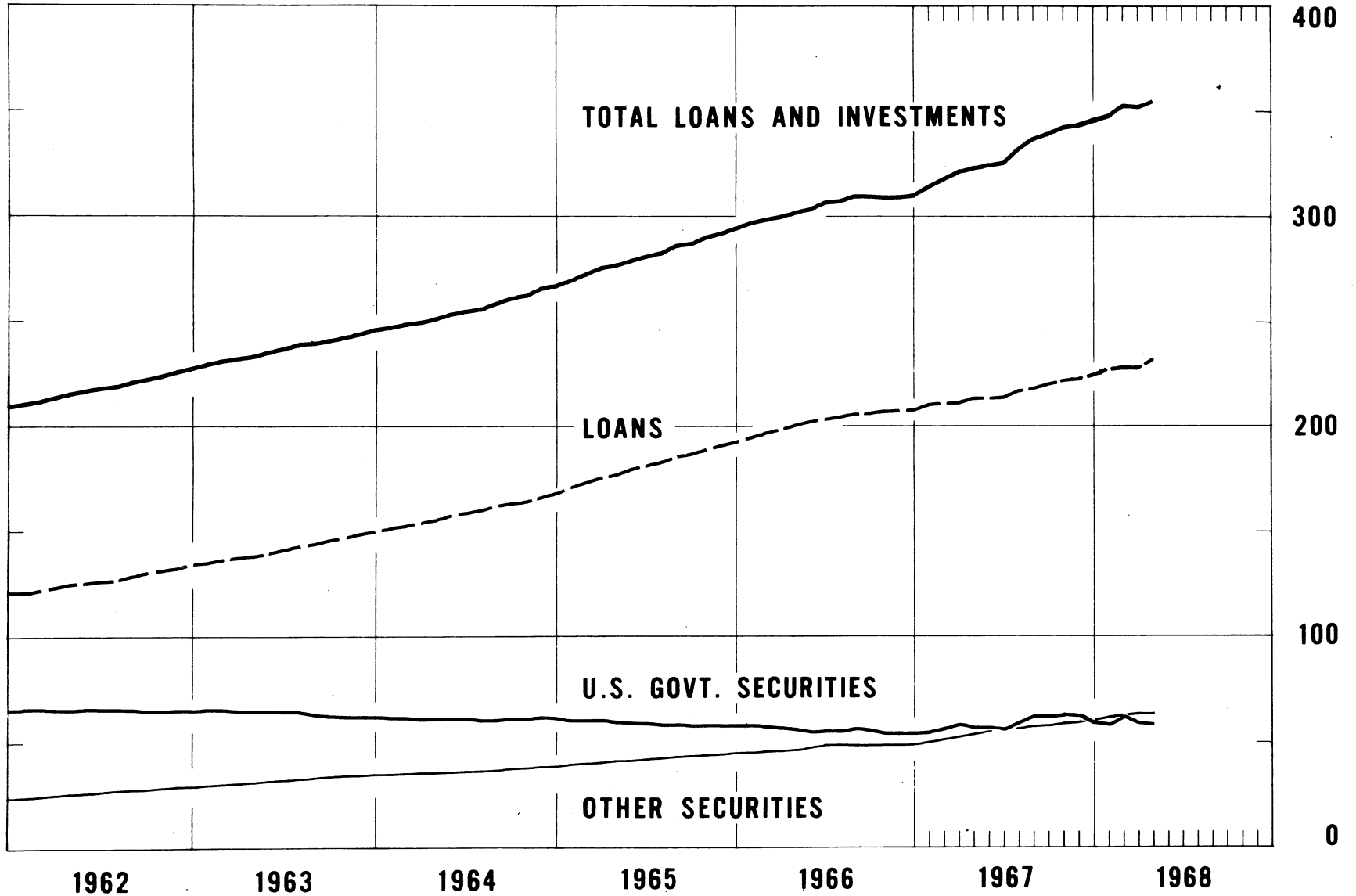


Exhibit A - Part II

Loans and Investments at All Commercial Banks
(Seasonally Adjusted)

Date	Total <u>1/</u>	Loans <u>1/</u>	U.S. Gov't. securities	Other securities
(In b i l l i o n s o f d o l l a r s)				
1962--Dec. 31 <u>2/</u>	227.9	134.1	64.5	29.2
1963--Dec. 31 <u>2/</u>	246.2	149.7	61.5	35.0
1964--Dec. 31	267.2	167.7	60.7	38.7
1965--Dec. 31	294.4	192.4	57.3	44.8
1966--June 30	306.8 <u>3/</u>	203.4 <u>3/</u>	54.9	48.5 <u>3/</u>
July 27	307.5	204.5	54.5	48.5
Aug. 31	309.9	205.8	56.0	48.0
Sept. 28	309.4	206.2	54.9	48.3
Oct. 26	308.9	207.2	53.4	48.4
Nov. 30	309.3	207.5	53.4	48.4
Dec. 31	310.2	207.8	53.7	48.7
1967--Jan. 25	314.4	210.4	54.2	49.9
Feb. 22	318.0	211.0	55.9	51.1
Mar. 29	321.4	211.3	57.8	52.3
Apr. 26	323.2	213.5	56.1	53.6
May 31	324.6	213.5	56.1	55.0
June 30	325.6	213.9	55.4	56.3
July 26	332.4	217.1	58.8	56.5
Aug. 30	337.3	218.2	61.8	57.3
Sept. 27	339.5	220.2	61.6	57.7
Oct. 25	342.6	221.8	62.3	58.6
Nov. 29	344.4	222.3	61.8	60.3
Dec. 30	345.9	224.9	59.6	61.4
1968-- Jan. 31	349.0	227.5	59.1	62.4
Feb. 28	353.0	228.7	61.8	62.6
Mar. 27 p	351.8	228.5	59.9	63.5
Apr. 24 p	354.8	232.1	59.2	63.4

1/ Adjusted to exclude interbank loans2/ Estimated as of December 31.3/ Beginning June 9, loan data exclude \$1.1 billion of balances accumulated for payment of personal loans. Beginning June 30, total loans exclude, and other securities include, about \$1 billion of participation certificates.

LOANS AT ALL COMMERCIAL BANKS

Last Wednesday of month, seasonally adjusted

Billions of dollars

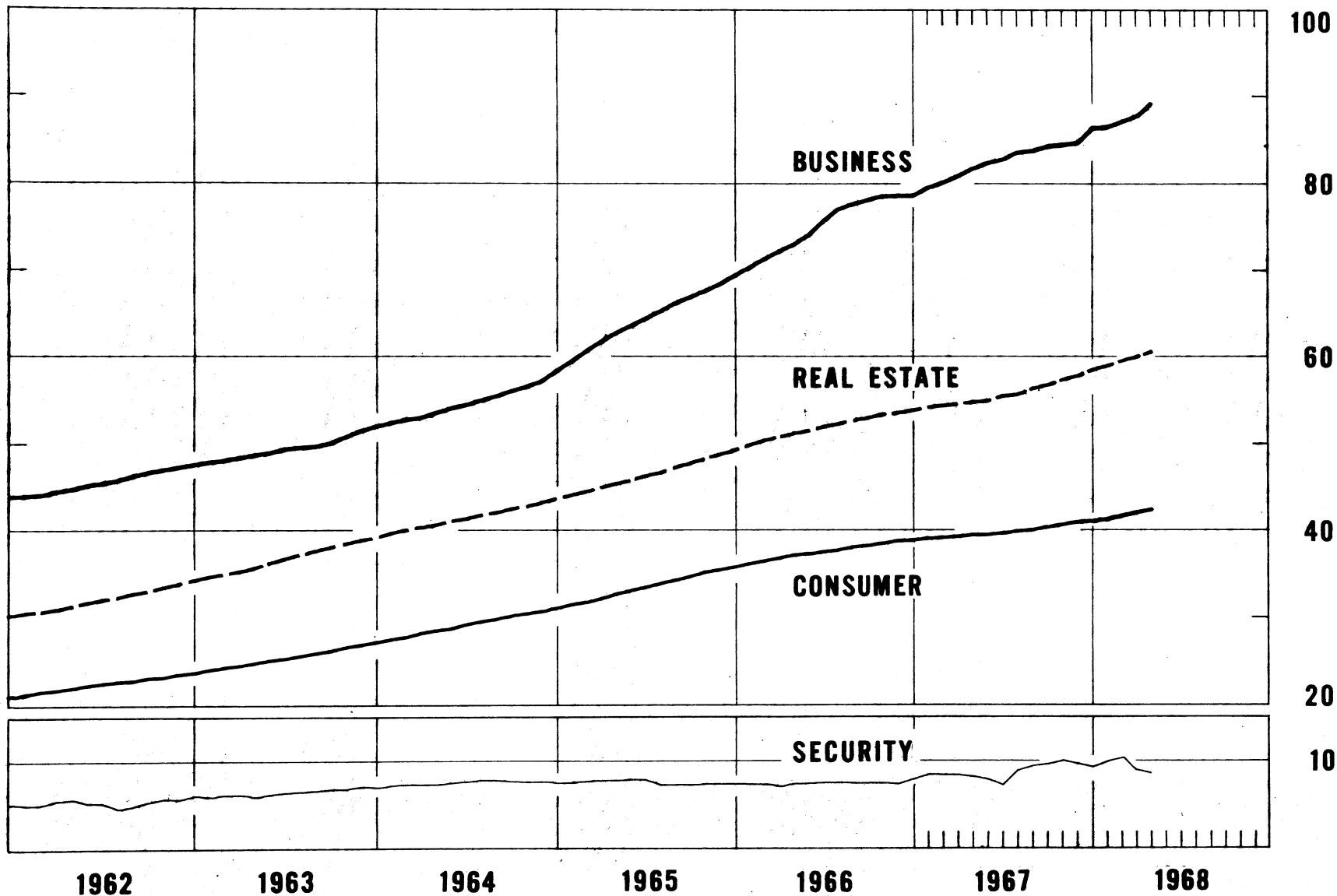


Exhibit B - Part II

Loans at All Commercial Banks
Seasonally Adjusted

Date	Business	Real Estate	Consumer	Security
(In billions of dollars)				
1962--Dec. 31 <u>1/</u>	47.6	34.2	23.7	6.2
1963--Dec. 31 <u>1/</u>	52.0	39.1	27.2	6.7
1964--Dec. 31	58.4	43.6	31.1	7.1
1965--Dec. 31	69.4	49.2	35.7	7.4
1966--Dec. 31	78.6	53.8	38.8	7.9
1967--Jan. 25	79.5	54.1	39.0	8.4
Feb. 22	80.1	54.3	39.1	8.3
Mar. 29	80.8	54.5	39.2	8.3
Apr. 26	81.7	54.7	39.4	8.1
May 31	82.3	55.0	39.4	7.9
June 30	82.9	55.3	39.6	7.2
July 26	83.7	55.7	39.8	8.9
Aug. 30	83.9	56.2	40.0	9.3
Sept. 27	84.2	56.7	40.3	9.7
Oct. 25	84.4	57.2	40.6	10.0
Nov. 29	84.7	57.8	40.9	9.5
Dec. 31	86.3	58.4	41.0	9.2
1968--Jan. 31	86.5	58.9	41.4	10.0
Feb. 28	87.0	59.5	41.9	10.3
Mar. 27 p	87.8	60.0	r 42.1	9.0
Apr. 24 p	89.2	60.6	42.4	8.6

1/ Estimated as of December 31.

p - Preliminary

r - Revised

These data are not for publication

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

Item	1967								1968					
	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.
Loans and Investments 2/	+3.4	+1.8	+1.4	+1.0	+6.8	+4.9	+2.2	+3.1	+1.8	+1.5	+3.1	+4.0	-1.2	+3.0
U. S. Gov't. securities	+1.9	-1.7	<u>1/</u>	-0.7	+3.4	+3.0	-0.2	+0.7	-0.5	-2.2	-0.5	+2.7	-1.9	-0.7
Other securities	+1.2	+1.3	+1.4	+1.3	+0.2	+0.8	+0.4	+0.9	+1.7	+1.1	+1.0	+0.2	+0.9	-0.1
Loans 2/	+0.3	+2.2	<u>1/</u>	+0.4	+3.2	+1.1	+2.0	+1.6	+0.5	+2.6	+2.6	+1.2	-0.2	+3.6
Business	+0.7	+0.9	+0.6	+0.6	+0.8	+0.2	+0.3	+0.2	+0.3	+1.6	+0.3	+0.5	+0.8	+1.4
Real estate	+0.2	+0.2	+0.3	+0.3	+0.4	+0.5	+0.5	+0.5	+0.6	+0.6	+0.5	+0.6	+0.5	+0.6
Consumer	+0.1	+0.2	<u>1/</u>	+0.2	+0.2	+0.2	+0.3	+0.3	+0.3	+0.1	+0.4	+0.5	r+0.2	+0.3
Security	<u>1/</u>	-0.2	-0.2	-0.7	+1.7	+0.4	+0.3	+0.3	-0.5	-0.3	+0.8	+0.5	-1.3	-0.4
Nonbank financial	-0.4	+0.2	-0.1	-0.2	-0.1	<u>1/</u>	+0.3	+0.3	-0.2	-0.3	+0.1	-0.4	<u>1/</u>	+0.5
Agriculture	+0.2	<u>1/</u>	+0.1	+0.2	+0.1	+0.1	<u>1/</u>	<u>1/</u>	-0.1	+0.2	<u>1/</u>	+0.1	<u>1/</u>	+0.2
All other	-0.5	+0.9	-0.7	<u>1/</u>	+0.1	-0.2	+0.3	<u>1/</u>	+0.1	+0.7	+0.5	-0.4	r-0.4	+1.0
Total loans excluding security 3/	+0.3	+2.4	+0.2	+1.1	+1.5	+0.7	+1.7	+1.3	+1.0	+2.9	+1.8	+0.9	+1.1	+4.0
Total loans excluding security and non-bank financial 3/	+0.7	+2.2	+0.3	+1.3	+1.6	+0.7	+1.4	+1.0	+1.2	+3.2	+1.7	+1.3	+1.1	+3.6

1/ Less than \$50 million.

2/ Adjusted to exclude interbank loans.

3/ At large banks on a last Wednesday basis, bankers' acceptances decreased \$148 million in April 1968, compared with a decline of \$24 million in April 1967 and an increase of \$21 million in April 1966.

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

Item	Last Wednesday of March to last Wednesday in April						
	1968	1967	1966	1965	1964	1963	1962
All commercial banks							
Total loans	+3.9	+2.1	+2.2	+1.7	+1.9	+0.5	+1.4
U. S. Gov't. securities	-1.5	-1.6	+0.1	-0.7	-1.4	-0.8	+0.3
Other securities	<u>+0.7</u>	<u>+2.0</u>	<u>+1.1</u>	<u>+1.1</u>	<u>+0.2</u>	<u>+0.7</u>	<u>+0.7</u>
Total	+3.0	+2.4	+3.2	+2.0	+0.7	+0.4	+2.4
Weekly reporting banks ^{3/}							
Total loans	+2.0	+0.7	+1.1	+0.4	+0.8	-0.2	+0.4
U. S. Gov't. securities	-0.9	-1.5	+0.4	-0.5	-1.1	-0.8	-0.1
Other securities	<u>+0.3</u>	<u>+1.4</u>	<u>+0.7</u>	<u>+0.7</u>	<u>1/</u>	<u>+0.6</u>	<u>+0.6</u>
Total	+1.4	+0.6	+2.2	+0.7	-0.3	-0.4	+0.9
Other banks ^{3/}							
Total loans	+1.9	+1.4	+1.1	+1.3	+1.1	+0.7	+1.0
U. S. Gov't. securities	-0.6	-0.1	-0.3	-0.2	-0.3	<u>1/</u>	+0.4
Other securities	<u>+0.4</u>	<u>+0.6</u>	<u>+0.4</u>	<u>+0.4</u>	<u>+0.2</u>	<u>+0.1</u>	<u>+0.1</u>
Total	+1.6	+1.8	+1.0	+1.3	+1.0	+0.8	+1.5
Item	End of December to end of April						
	1968	1967	1966	1965	1954	1963	1962
All commercial banks							
Total loans	+0.3	-0.6	+2.4	+4.1	+0.8	-1.0	+0.1
U. S. Gov't. securities	-2.9	<u>1/</u>	-4.0	-4.7	-3.3	-2.4	-1.9
Other securities	<u>+2.3</u>	<u>+5.2</u>	<u>+1.6</u>	<u>+2.6</u>	<u>+0.7</u>	<u>+2.1</u>	<u>+2.2</u>
Total	-0.4	+4.6	-0.1	+2.0	-1.8	-1.3	+0.4
Weekly reporting banks ^{3/}							
Total loans	-1.0	-2.3	+1.0	+2.1	-0.8	-2.2	-1.0
U. S. Gov't. securities	-2.7	+0.1	-3.1	-3.7	-2.3	-1.7	-2.1
Other securities	<u>+1.5</u>	<u>+4.4</u>	<u>+0.7</u>	<u>+1.8</u>	<u>+0.4</u>	<u>+1.5</u>	<u>+1.8</u>
Total	-2.2	+2.2	-1.3	+0.2	-2.8	-2.3	-1.4
Other banks ^{3/}							
Total loans	+1.3	+1.7	+1.4	+2.0	+1.6	+1.2	+1.1
U. S. Gov't. securities	-0.2	-0.1	-1.0	-1.0	-1.0	-0.7	+0.1
Other securities	<u>+0.8</u>	<u>+0.8</u>	<u>+0.9</u>	<u>+0.8</u>	<u>+0.3</u>	<u>+0.6</u>	<u>+0.4</u>
Total	+1.8	+2.4	+1.2	+1.8	+1.0	+1.0	+1.8

NOTE: Data exclude all interbank loans; call report data for large banks used when available.

^{1/} Less than \$50 million

^{2/} Based on estimated data for December 31, 1963, and 1962, for all commercial banks and for December 31, 1962, for large banks.

^{3/} Based on revised coverage beginning July 1966, January 1967, and January 1968

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

Business of borrower	Late March to late April 1/					Late December to late April 2/				
	1968 p	1967	1966	1965	1964	1968	1967	1966	1965	1964
Food processors	- 131	- 68	- 120	- 147	- 157	- 425	- 540	- 159	- 326	- 599
Commodity dealers	- 107	- 84	- 110	- 179	- 140	- 382	- 229	- 210	- 199	- 382
Trade concerns	+ 271	+ 164	+ 240	- 10	- 5	+ 250	- 3	+ 235	+ 530	- 95
Retail trade	+ 155	+ 137	+ 189	- 65	+ 2	+ 127	- 47	+ 178	+ 349	- 59
Wholesale trade	+ 116	+ 27	+ 51	+ 55	- 7	+ 123	+ 44	+ 57	+ 181	- 36
Metals	+ 166	- 43	- 32	+ 54	- 60	+ 736	+1,028	+ 555	+ 836	+ 387
Primary metals	+ 89	+ 26	+ 1	+ 24	- 3	+ 351	+ 126	+ 154	+ 116	+ 70
Machinery	+ 77	+ 89	- 59	+ 37	- 28	+ 317	+ 691	+ 154	+ 494	+ 247
Transportation equipment	- 49	- 220	+ 18	- 29	- 26	- 41	+ 6	+ 143	+ 35	- 16
Other fabricated metals	+ 49	+ 62	+ 8	+ 22	- 3	+ 109	+ 205	+ 104	+ 191	+ 85
Textiles, apparel, etc.	+ 67	- 2	+ 3	+ 33	- 32	+ 392	+ 209	+ 328	+ 281	+ 157
Petroleum	- 7	- 24	- 6	- 27	- 16	- 20	+ 37	+ 143	+ 139	- 34
Chemicals	+ 90	+ 158	- 116	+ 63	+ 5	+ 206	+ 466	+ 214	+ 253	+ 177
Other durable manufacturing	+ 49	- 23	+ 38	+ 50	+ 18	+ 69	+ 34	+ 194	+ 193	+ 78
Other nondurable manufacturing	+ 24	+ 58	+ 31	+ 57	+ 23	+ 38	+ 111	+ 124	+ 154	+ 29
Mining	+ 182	- 83	--	+ 11	+ 25	+ 579	+ 111	+ 118	+ 229	+ 82
Public Utilities, total	+ 123	+ 90	- 296	- 6	- 19	- 221	- 77	- 419	- 21	- 350
Transportation 3/	+ 84	+ 50	n.a.	n.a.	n.a.	+ 231	+ 138	n.a.	n.a.	n.a.
Communication 3/	+ 37	+ 58	n.a.	n.a.	n.a.	- 35	+ 124	n.a.	n.a.	n.a.
Other public utilities	+ 2	- 18	n.a.	n.a.	n.a.	- 417	- 339	n.a.	n.a.	n.a.
Construction	+ 49	+ 51	+ 17	+ 77	+ 57	+ 91	- 56	+ 53	+ 79	+ 112
All other types of business	+ 167	+ 76	+ 119	- 86	- 40	+ 328	+ 322	+ 361	+ 35	+ 339
Bankers acceptances	- 148	- 24	+ 21	- 19	- 31	- 268	+ 212	+ 20	- 326	n.a.
Services 3/	+ 97	+ 10	n.a.	n.a.	n.a.	+ 278	- 132	n.a.	n.a.	n.a.
Other	+ 218	+ 90	+ 98	- 67	- 9	+ 318	+ 242	+ 341	+ 361	n.a.
Foreign business concerns 3/	- 8	- 15	n.a.	n.a.	n.a.	- 56	+ 78	n.a.	n.a.	n.a.
Classified	+ 935	+ 255	- 232	- 110	- 341	+1,587	+1,491	+1,537	+2,183	- 99
Unclassified	+ 221	+ 128	+ 87	+ 87	+ 90	+ 264	+ 107	+ 329	+ 295	+ 298
Total Change	+1,156	+ 383	- 145	- 23	- 251	+1,831	+1,598	+1,866	+2,478	+ 199

1/ Four most comparable weeks used throughout.

2/ Changes are compiled from December 27, 1967; December 28, 1966; December 29, 1965; December 30, 1964 and December 25, 1963. 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
1957--Dec. 31	169.3	58.2	17.9	98.2	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--Jun. 24 (old)	184.2	60.9	20.6	102.8	42.5	26.9	4.1	5.0	17.5	---	8.8
Jun. 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--Dec. 31 (est.)	252.4	63.4	35.1	153.9	53.7	39.2	7.9	7.4	27.2	10.2	11.3
1964--Dec. 31	273.9	63.0	38.8	172.1	60.2	43.7	8.4	7.5	31.0	10.9	13.9
1965--Dec. 31	301.8	59.5	44.9	197.4	71.4	49.3	8.5	8.2	35.8	13.3	14.9
1966--Jul. 27	306.9 ^{2/}	52.7	48.6 ^{3/}	205.6 ^{2/3/}	77.1	52.3	7.2	8.6 ^{3/}	38.1	12.8	13.5 ^{2/3/}
Aug. 31	207.4	53.7	48.4	205.2	76.7	52.8	7.7	8.6	38.5	12.0	13.1
Sept. 28	308.8	53.6	48.8	206.4	77.9	53.2	7.0	8.6	38.5	12.5	12.8
Oct. 26	308.0	53.6	48.7	205.8	78.0	53.6	6.8	8.6	38.5	11.9	12.5
Nov. 30	309.0	54.4	47.9	206.7	78.6	53.8	6.8	8.7	38.7	11.9	12.4
Dec. 31	317.9	56.2	48.8	213.0	80.6	54.0	9.0	8.6	38.9	13.3	13.0
1967--Jan. 25	313.8	56.0	49.4	208.5	78.9	54.0	8.5	8.6	38.7	11.7	12.4
Feb. 22	314.5	56.6	50.7	207.2	79.1	54.0	7.6	8.7	38.6	11.3	12.2
Mar. 29	320.1	57.8	52.0	210.3	81.1	54.1	8.3	8.9	38.7	11.5	12.1
Apr. 26	322.5	56.2	54.0	212.4	81.8	54.4	8.3	9.1	39.1	11.6	12.4
May 31	323.6	55.8	54.7	213.1	81.7	54.8	8.1	9.2	39.4	11.3	12.9
Jun. 30	329.5	54.2	56.7	218.6	84.6	55.3	8.2	9.3	39.9	12.2	13.5
Jul. 26	331.8	57.1	56.7	218.0	84.1	55.8	8.5	9.4	40.2	11.4	13.0
Aug. 30	334.2	59.1	57.8	217.3	82.6	56.4	9.1	9.4	40.5	11.2	12.6
Sept. 27	338.8	60.1	58.3	220.4	84.0	57.0	9.3	9.3	40.6	12.0	12.7
Oct. 25	341.6	62.4	59.0	220.2	83.8	57.5	9.2	9.3	40.7	11.5	12.6
Nov. 29	344.1	62.9	59.8	221.5	84.6	58.1	8.7	9.2	40.9	11.3	13.2
Dec. 30	354.5	62.5	61.5	230.5	88.5	58.5	10.5	9.3	41.1	12.5	14.9
1968--Jan. 31	350.1	62.2	61.7	226.1	85.7	58.8	10.8	9.4	41.1	11.3	13.8
Feb. 28	350.6	63.2	62.2	225.2	86.0	59.1	9.9	9.6	41.3	10.9	13.1
Mar. 27 ^p	351.1	61.1	63.1	226.9	87.9	59.5	9.0	9.7	41.5	11.1	13.0
Apr. 24 ^p	354.1	59.6	63.8	230.8	89.4	60.2	8.9	9.9	42.1	11.5	13.4

NOTE: Data exclude interbank loans. Total loans are after and type 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.

^p - Preliminary

^r - Revised

^c - Corrected.

^{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 \$100 million; and other loans \$100 million.

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

^{3/} Beginning June 30, about \$1 billion of participation certificates previously included in agricultural and "all other" loans were reclassified as "other securities."

Individual loans category data are available for publication only on a June and December call data basis.

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			
1951--Dec. 31	37.2	37.6	46.3	36.2	39.4	32.1	9.8
1952--Dec. 31	39.3	39.9	50.6	38.9	41.1	33.9	11.7
1953--Dec. 31	40.5	41.1	50.6	39.1	42.2	36.1	16.9
1954--Dec. 31	40.3	40.7	46.8	38.3	41.9	37.1	10.0
1955--Dec. 31	45.8	46.7	56.7	46.3	48.5	40.7	5.1
1956--Dec. 31	48.8	50.1	61.7	52.7	52.7	42.6	7.5
1957--Dec. 31	49.7	51.0	61.9	55.2	53.3	44.1	8.4
1958--Dec. 31	48.4	49.4	57.7	49.4	51.3	44.4	8.3
1959--Dec. 31	54.0	55.6	67.3	58.2	58.2	48.2	7.4
1960--Dec. 31	55.1	56.5	65.9	60.8	59.0	50.3	8.7
1961--Dec. 31	54.5	55.7	65.0	58.0	57.7	50.2	11.2
1962--Dec. 28	56.5	57.7	67.9	61.4	60.1	51.7	9.5
1963--Dec. 25	58.6	59.9	67.4	62.1	63.3	53.8	<u>2/</u> 7.5
1964--Dec. 31	60.5	61.9	69.3	64.4	65.0	56.0	8.0
1965--Dec. 31	63.7	65.4	75.9	70.2	68.7	57.9	7.3
1966--Dec. 31	65.8	67.9	83.5	77.0	70.2	59.2	6.1
1967--Jan. 25	65.6	67.6	81.8	75.8	70.4	59.3	r 6.2
Feb. 22	65.3	67.2	81.8	74.8	69.5	59.3	r 5.5
Mar. 29	65.1	66.9	81.2	73.4	68.7	59.5	5.5
Apr. 26	65.1	66.8	80.9	72.1	68.3	59.8	r 5.2
May 31	65.1	66.6	80.0	70.9	68.3	59.9	4.6
Jun. 30	65.6	67.3	82.1	74.0	68.6	60.0	r 4.4
Jul. 26	65.1	66.2	81.5	72.3	67.8	59.6	r 5.2
Aug. 30	64.9	66.5	81.0	71.4	68.4	60.4	r 5.7
Sept. 27	64.6	66.3	79.8	72.2	68.3	58.8	r 5.8
Oct. 25	64.0	65.5	77.8	70.7	67.7	58.6	r 6.4
Nov. 29	64.1	65.7	78.7	71.0	68.3	58.4	6.5
Dec. 27	63.8	65.8	79.9	70.8	68.1	58.2	r 6.6
1968--Jan. 31	63.9	65.6	80.2	70.0	67.4	58.2	6.5
Feb. 28	63.8	65.5	79.7	70.3	67.5	58.2	6.1
Mar. 27p	64.6	66.4	81.8	75.1	68.6	58.3	5.6
Apr. 24 p	65.5	67.4	84.4	75.6	69.8	58.9	n.a.

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

p - Preliminary. r - Revised

- 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/ Beginning in June, 1966 loans at all commercial banks exclude about \$1 billion of participation certificates now reported in other securities. If the \$1 billion were included in loans in June the ratio for all commercial banks would be 66.5 compared with 66.0 on the current basis.

DEPOSITS AND CURRENCY AND TURNOVER OF DEMAND DEPOSITS

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

Annual rate

Billions of dollars

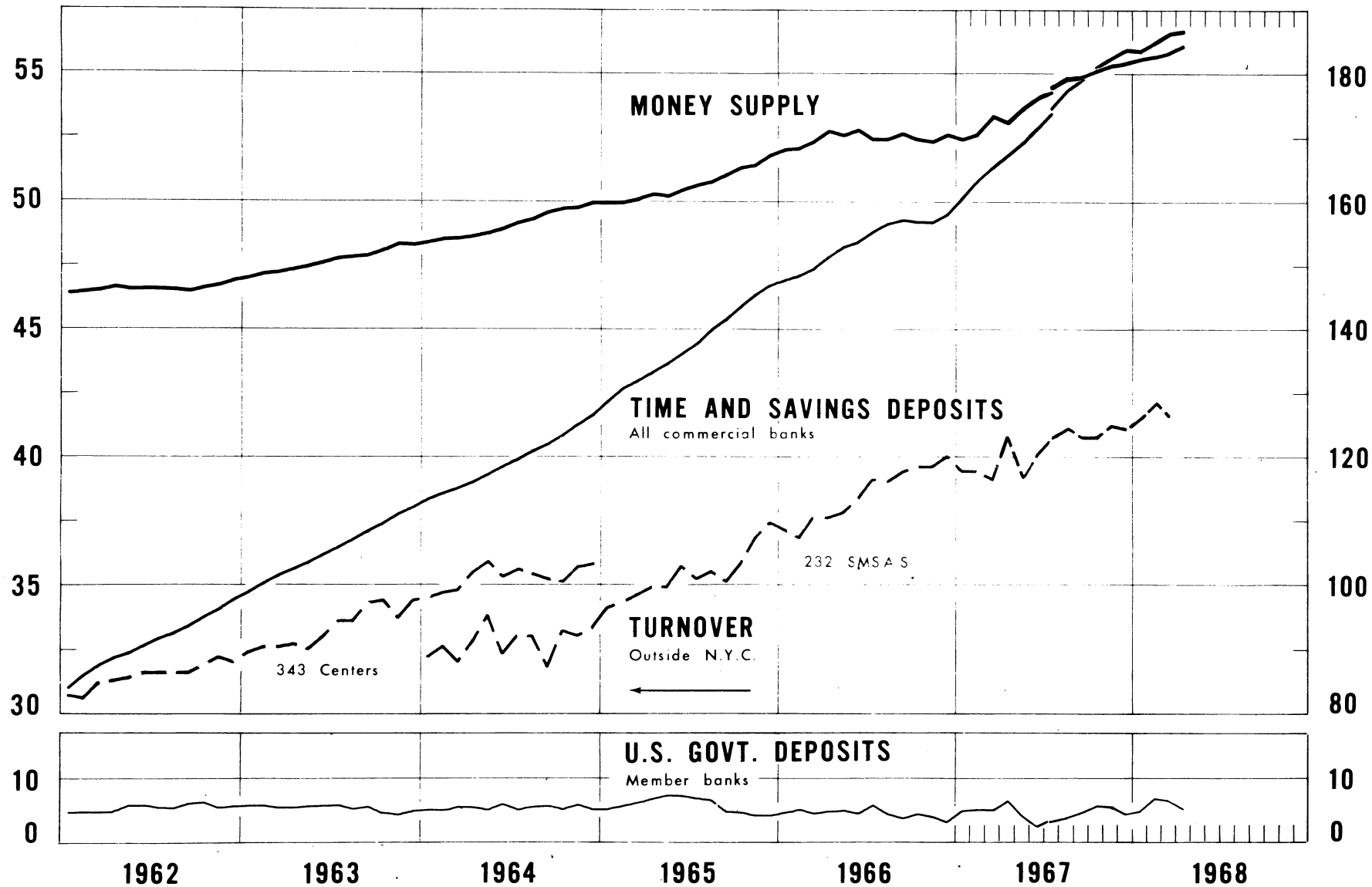


Chart on revised basis for Money Supply, Time and Savings Deposits, and U.S. Gov. Deposits beginning July 1967.

Exhibit H - Part II

P e r i o d	S e a s o n a l l y A d j u s t e d D a t a					
	M o n e y S u p p l y			T i m e a n d 1/ s a v i n g s d e p o s i t s (a l l c o m m e r c i a l)	U . S . G o v ' t . d e p o s i t s (a l l m e m b e r)	T u r n o v e r o u t s i d e N . Y . C i t y * (p e r c e n t)
	T o t a l	D e m a n d d e p o s i t s	C u r r e n c y			
1964--December	159.3	125.1	34.2	126.6	5.1	33.3
1965--December	166.8	130.5	36.3	146.9	4.2	37.4
1966--December	170.4	132.1	38.3	158.6	3.2	40.0
1967--July	177.9	138.4	39.5	174.6	3.2	40.7
August	179.1	139.6	39.6	177.2	3.7	41.1
September	179.2	139.5	39.8	178.9	4.5	40.8
October	180.3	140.3	39.9	180.8	5.6	40.8
November	181.2	141.2	40.0	182.5	5.3	41.2
December	181.5	141.1	40.4	183.3	4.4	41.1
1968--January	182.5	141.9	40.5	183.7	5.3	41.6
February p	182.5	141.8	40.7	185.0	6.9	42.1
March p	183.4	142.3	41.1	186.6	6.5	41.6
April p	184.7	143.3	41.4	186.9	5.1	n.a.
<u>Week ending:</u>						
April 3	184.4	143.2	41.2	187.0	5.4	n.a.
10	184.3	142.9	41.4	187.1	5.3	n.a.
17	187.0	145.5	41.5	187.0	4.9	n.a.
24	184.1	142.8	41.3	186.6	5.4	n.a.

NOTE: Dollar amounts in billions.

p - Preliminary

r - Revised

* - Beginning January 1964, data for 232 metropolitan centers outside New York City

1/ Beginning on June 9, 1966, time deposit data exclude \$1.1 billion of balances accumulated for the payment of personal loans.

TIME AND SAVINGS DEPOSITS AT LARGE COMMERCIAL BANKS

Wednesday figures

Billions of dollars

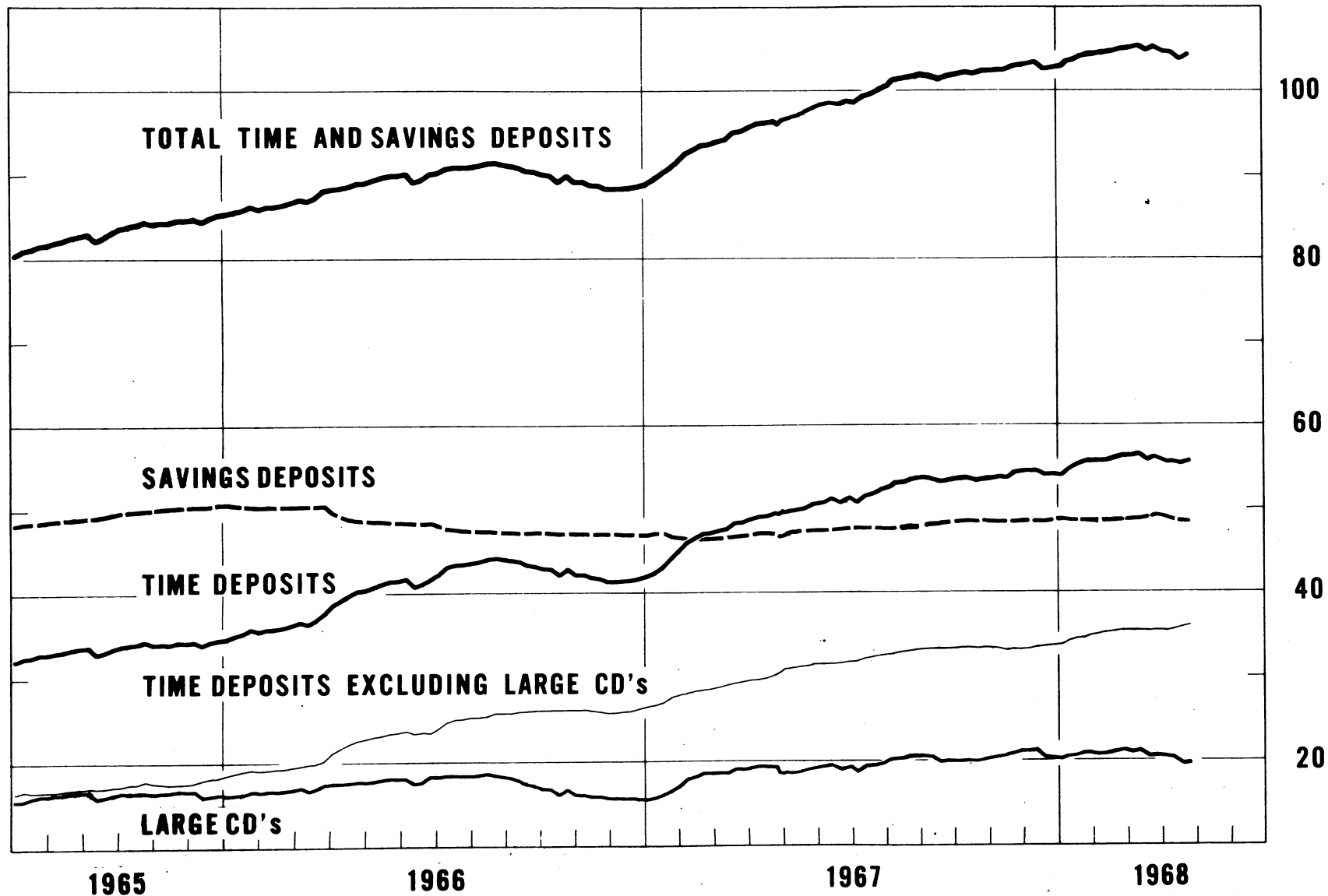


Exhibit I - Part II
Large Commercial Banks

P e r i o d	T i m e a n d S a v i n g s D e p o s i t s				
	Total <u>1/</u>	Savings	Time <u>1/</u>	Large certificates of deposit <u>2/</u>	Time other <u>1/</u> than large certificates of deposit
	(I n m i l l i o n s o f d o l l a r s)				
1961--Dec. 27	41,472	30,082	11,390	<u>3/</u> 2,782	8,608
1962--Dec. 26	50,011	34,712	14,299	<u>4/</u> 5,442	9,857
1963--Dec. 31	59,227	38,083	21,144	9,579	11,565
1964--Dec. 30	66,881	40,698	26,183	12,585	13,598
1965--July 7 (Old)	73,672	43,137	30,535	15,203	15,332
July 7 (New) <u>5/</u>	80,467	48,314	34,153	15,587	16,566
1965--Dec. 29	85,298	50,694	34,604	16,251	18,353
1966--Dec. 28 (Old)	89,495	47,099	42,396	15,659	26,737
Dec. 38 (New) <u>5/</u>	89,639	47,213	42,426	15,642	26,784
1967--Apr. 26	89,060	48,711	40,349	17,700	22,649
1967--Sept. 27	101,659	48,349	53,310	19,897	33,413
Oct. 25	102,173	48,428	53,745	20,107	33,638
Nov. 29	102,969	48,533	54,436	21,131	33,305
Dec. 27 (Old)	102,809	48,647	54,162	20,330	33,832
Dec. 27 (New)	102,991	48,781	54,210	20,330	33,880
1968--Jan. 31	104,178	48,516	55,662	20,920	34,742
Feb. 28	104,961	48,620	56,341	20,094	35,247
Mar. 27	105,133	49,120	56,013	20,554	35,459
Apr. 3	104,696	49,006	55,690	20,307	35,383
10	104,497	48,780	55,717	20,196	35,521
17	103,780	48,485	55,295	19,499	35,796
24	104,231	48,420	55,811	19,785	36,026

1/ Beginning June 15, 1966, data exclude \$400 million of balances accumulated for the payment of personal loans.

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

3/ Estimated.

4/ As of December 5, 1962.

5/ Revised series.

Exhibit J

Member Bank Reserves

(Based on averages of daily figures; in millions of dollars)

Date	Free reserves (excess reserves minus borrowings)					Excess Reserves	Borrowings	Total reserves held seasonally <u>1/</u> adjusted
	All member	Reserve City Banks			Country			
		New York City	City of Chicago	Other				
<u>Monthly Averages:</u>								
1958--December	- 41	- 80	- 32	-197	268	516	557	17,866
1959--December	-424	-109	-104	-449	237	482	906	17,903
1960--December	669	10	- 4	80	583	756	87	18,223
1961--December	419	- 50	- 22	20	471	568	149	18,961
1962--December	268	- 62	- 11	- 52	394	572	304	19,596
1963--December	209	19	- 21	-122	334	536	327	20,259
1964--December	168	- 14	- 31	-103	315	411	243	21,096
1965--December	- 2	- 70	- 8	-161	238	452	454	22,186
1966--Oct.	-431	-124	- 95	-246	34	302	733	22,490
Nov.	-222	- 71	- 24	-245	118	389	611	22,431
Dec.	-165	- 95	- 50	-159	140	392	557	22,415
1967--Jan.	- 16	- 46	-123	- 80	233	373	389	22,774
Feb.	- 4	- 67	- 64	- 84	211	358	362	22,992
Mar.	236	- 68	- 15	13	306	435	199	23,407
Apr.	175	- 10	- 20	- 38	242	309	134	23,456
May	269	12	1	- 9	266	370	101	23,448
June	297	7	- 3	33	258	420	123	23,612
July	272	20	- 15	12	254	359	87	23,835
Aug.	298	6	4	16	271	387	89	24,104
Sept	268	39	3	- 6	231	358	90	24,297
Oct.	160	- 10	4	- 24	191	286	126	24,608
Nov.	270	23	11	14	222	403	133	24,765
Dec.	107	- 22	- 5	- 55	187	345	238	24,620
1968--Jan.	136	- 9	- 2	- 83	230	373	237	25,009
Feb.	38	- 57	2	- 73	166	399	361	25,257
Mar.	-315	- 13	- 59	-253	11	356	671	25,303
Apr. p	-406	- 59	-106	-260	20	277	683	25,126

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

End of year or month	Total	Demand deposits and currency 2/	Time deposits		Postal Savings System	Savings and loan shares 4/	U. S. Gov't. savings bonds 5/	U. S. Gov't. securities maturing within one year 6/	Ratios:		
			Commercial banks 3/	Mutual savings banks					Liquid assets to gross national product 7/	Demand deposits and currency to gross national product 7/	Commercial bank deposits and currency to liquid assets (2 + 3 ÷ 1)
	1	2	3	4	5	6	7	8	9	10	11
1954	320.2	130.2	48.2	26.3	2.1	27.2	55.6	30.6	85.3	34.7	55.7
1955	332.5	133.3	49.7	28.1	1.9	32.0	55.9	31.6	81.3	32.6	55.0
1956	343.2	134.6	52.0	30.0	1.6	37.0	54.8	33.2	79.7	31.3	54.4
1957	356.0	133.5	57.5	31.6	1.3	41.7	51.6	38.8	80.5	30.4	53.6
1958	373.1	138.8	65.4	33.9	1.1	47.7	50.5	35.6	79.5	29.7	54.8
1959	393.9	139.7	67.4	34.9	0.9	54.3	47.9	48.8	80.2	28.6	52.6
1960	399.2	138.4	73.1	36.2	0.8	61.8	47.0	41.9	79.0	27.5	53.0
1961	424.6	142.6	82.5	38.3	0.6	70.5	47.4	42.6	78.4	26.4	53.0
1962	459.0	144.8	98.1	41.4	0.5	79.8	47.6	46.8	79.5	25.1	52.9
1963	495.4	149.6	112.9	44.5	0.5	90.9	49.0	48.1	81.0	24.6	53.0
1964	530.5	156.7	127.1	49.0	0.4	101.4	49.9	46.1	81.5	24.1	53.5
1965	573.0	164.0	147.1	52.6	0.3	109.8	50.5	48.6	80.0	22.8	54.3
1966											
May	585.9	163.7	153.6	53.3	0.3	111.3	50.4	53.3			54.2
June	589.5*	166.5	153.9*	53.6	0.2	111.5	50.4	53.4	79.7	22.5	54.3
July	588.6	164.3	156.1	53.7	0.2	110.9	50.6	52.8			54.4
Aug.	592.9	167.0	156.6	53.9	0.2	111.4	50.6	53.3			54.6
Sept.	594.5	166.1	156.7	54.2	0.2	112.3	50.5	54.5	79.0	22.2	54.3
Oct.	596.2	166.0	156.6	54.6	0.2	112.2	50.6	56.0			54.1
Nov.	600.6	168.0	158.3	54.8	0.1	113.0	50.6	55.8			54.3
Dec.	601.5	168.6	159.3	55.2	0.1	113.4	50.9	53.9	78.5	21.9	54.5
1967											
Jan.	605.1	166.9	163.6	55.5	0.1	113.7	51.0	54.2			54.6
Feb.	604.7	165.8	165.3	55.9	0.1	114.8	50.9	51.7			54.8
Mar.	615.1	171.0	167.6	56.3	0.1	116.3	51.0	52.9	79.2	21.9	55.0
Apr.	613.2	168.6	168.6	56.8	0.1	117.1	51.1	50.9			55.0
May	619.7	172.9	170.7	57.4	0.1	118.0	51.1	49.5			55.4
June	620.6	173.7	172.4	57.8	0.1	118.9	51.2	46.5	79.6	22.1	55.8
July	623.0	171.9	174.7	58.4	0.1	119.9	51.3	46.7			55.6
Aug.	630.2	174.1	177.2	58.7	0.1	121.0	51.3	47.8			55.7
Sept.	635.4	176.2	178.1	58.9	0.1	122.5	51.4	48.2	79.3	22.0	55.8
Oct.	638.1	175.7	180.1	59.5	--	123.0	51.4	48.3			55.8
Nov.	645.8	177.8	183.8	59.9	--	123.7	51.5	49.1			56.0
Dec.	650.2	180.7	183.1	60.1	--	123.9	51.9	50.5	79.6	22.0	55.9
1968											
Jan. p	655.8	179.5	186.5	# 60.6	--	# 123.7	51.9	53.6			55.8
Feb. p	658.6	178.2	187.6	61.1	--	124.6	51.8	55.4			55.5
Mar. p	665.1	181.5	187.8	61.4	--	125.9	51.8	56.9	80.5	21.8	55.5
Apr. p	663.6	180.7	187.2	61.6	--	126.0	51.8	56.3			55.4

For footnotes see next page.

p - Preliminary

r - Revised on basis of December 30, 1967, Call Report.

* - Beginning with data for June 1966, total liquid assets and time deposits at commercial banks exclude \$1.1 billion of balances accumulated for the payment of personal loans.

- Reflects conversion of a savings and loan association with share capital of about \$175 million to a mutual savings bank.

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).