August 1977

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BANKING AND MONETARY DEVELOPMENTS

July 1977

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

Detized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

			Table	εI			
Changes	in	Commercial	Bank	Credit,	Money	Stock	and
		Tir	ne Dej	posits			

Seasonally adjusted annual rates (per cent)

	-		وي من المراجع	976		1977						
	Year	lst half	2nd half	3rd Qtr :	4th Qtr.	lst Q tr.	2nd Qtr.	lst half	Mayp	Junep	July	
Total bank credit $\frac{1}{}$	8.8	7.7	9.5	7.5	11.3	9.5	11.2	10.5	10.3	8.9	9.2	
U.S. Govt. securities	22.5	38.5	5.5	.8	10.1	25.9	6.6	16.4	21.0	8.0	-27.4	
Other securities	2.3		4.7	6.6	2.7	.5	12.9	6.7	6.3	3.9	9.4	
Loans ^{1/}	8.5	5.0	11.6	9.0	13.9	9.0	11.6	10.4	9.5	10.5	15.9	
Business loans	2.7	-3.1	8.6	4.6	12.4	7.6	11.8	9.8	6.5	15.5	8.3	
Real estate loans	10.2	10.2	9.7	9.3	9.9	12.6	15.1	14.1	13.1	17.6	14.3	
Consumer loans	12.7	9.6	15.1	15.3	14.3	10.3	14.6	12.6	9.1	15.8	n.a.	
	Ac	ljusted		ile i uu e	Lound	5014 10						
Total bank credit ^{1/} Loans ^{1/} Business Loans	8.6 8.3	7.7	9.3 11.2 8.0	7.2 8.5 3.9	11.2 13.7 12.0	9.5 9.1 8.1	11.2 11.5	10.5 10.4 10.1	10.3 9.4	8.9 10.4	9.3 16.0 8.2	
Business Loans	8.6 8.3 2.6	7.7 5.0 -2.7	9.3 11.2 8.0	7.2 8.5 3.9	11.2 13.7 12.0	9.5 9.1 8.1	11.2 11.5 11.9	10.5 10.4 10.1	10.3 9.4 6.4	8.9 10.4 15.3	16.0 8.2	
Loans ^{1/} Business Loans Money Stock - M ₁	8.6 8.3 2.6 5.6	7.7 5.0 -2.7 5.6	9.3 11.2 8.0 5.5	7.2 8.5 3.9 4.9	11.2 13.7 12.0 7.2	9.5 9.1 8.1 3.8	11.2 11.5 11.9 8.2	10.5 10.4 10.1 6.4	10.3 9.4 6.4	8.9 10.4 15.3 4.5	16.0 8.2 18.3	
Loans ^{1/} Business Loans Money Stock - M ₁ Total time deposits	8.6 8.3 2.6 5.6 8.1	7.7 5.0 -2.7 5.6 6.3	9.3 11.2 8.0 5.5 9.7	7.2 8.5 3.9 4.9 6.2	11.2 13.7 12.0 7.2 15.7	9.5 9.1 8.1 3.8 9.5	11.2 11.5 11.9 8.2 9.5	10.5 10.4 10.1 6.4 10.5	10.3 9.4 6.4 .7 8.3	8.9 10.4 15.3 4.5 13.2	16.0 8.2	
Loans ^{1/} Business Loans Money Stock - M ₁	8.6 8.3 2.6 5.6 8.1	7.7 5.0 -2.7 5.6 6.3	9.3 11.2 8.0 5.5 9.7	7.2 8.5 3.9 4.9 6.2	11.2 13.7 12.0 7.2	9.5 9.1 8.1 3.8	11.2 11.5 11.9 8.2 9.5	10.5 10.4 10.1 6.4	10.3 9.4 6.4	8.9 10.4 15.3 4.5 13.2	16.0 8.2 18.3	

n.a. - Not available.

		· · · · · · · · · · · · · · · · · · ·			•
Dat	e	Total ¹	Loans ^{1/}	U.S. Gov't. Securities	Other Securities
1972December 1973December 1974December 1975December 1976July August September October November December 1977January February March April May June	31 31 <u>2/3/</u> 31 28 25 29 27 24 31 26 p 23 p 30 p 27 p 25 p 30 p	(In 558.0 633.4 690.4 721.1 751.4 758.0 762.9 771.6 778.8 784.4 786.6 796.4 803.0 812.4 819.4 825.5	billions of dollars) 378.9 449.0 500.2 496.9 512.1 516.0 520.8 529.6 533.1 538.9 540.9 540.9 545.4 551.0 557.7 562.1 567.0	62.6 54.5 50.4 79.4 93.2 95.6 94.9 94.4 95.4 97.3 96.9 101.5 103.6 102.8 104.6 105.3	116.5 129.9 139.8 144.8 146.1 146.4 147.2 147.6 150.3 148.2 148.8 149.5 148.4 151.9 152.7 153.2
Juty	27 p	831.8	574.5	102.9	154.4

Table 2 Loans and Investments at All Commercial Banks (Seasonally Adjusted)

1/ Adjusted to exclude domestic commercial interbank loans.

p - Preliminary

 $\frac{2}{2}$ / Beginning June 30, 1974, data revised to include one large mutual savings bank which merged with a nonmember commercial bank. Total loans and investments were increased by about \$600 million, of which \$500 million were in loans and \$100 million in "other securities."

3/ Beginning October 31, 1974, as the result of the liquidation of one large bank total loans were reduced by \$1.0 billion; business loans by \$0.6 billion; real estate loans by \$0.2 billion; nonbank financial loans by \$0.2 billion; and "other securities" by \$0.5 billion; however, business loans were increased and real estate loans were reduced by \$0.1 billion as the result of loan classifications at one large mideastern bank.

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LOANS SOLD OUTRIGHT BY COMMERCIAL BANKS AND BANK CREDIT ADJUSTED FOR SELECTED LOAN SALES

	Loans sold outright (outstanding in bill;	t by commercial ba	nks I.S.A.)		Commercial b (seasonally				
Date			Tota	l loans		1 Loans	Business Loans		
	Total	Business Loans	Original	vestments Adjusted ^{3/}	Original	Adjusted ^{3/}	Original	Adjusted 4	
1971Dec. 1972Dec. 1973Dec. <u>5/6/</u> 1974Dec.	2.8 2.6 4.3 4.8 4.4	1.6 1.7 2.6 2.7 2.5	485.7 558.0 633.4 690.4 721.1	488.5 560.6 637.7 695.2 725.5	320.9 378.9 449.0 500.2 496.9	323.7 381.5 453.3 505.2 501.3	116.1 130.2 156.4 183.3 176.0	117.7 131.9 159.0 186.0 178.5	
1976 July 28 Aug. 25 Sept.29 Oct. 27 Nov. 24 Dec. 31	4.5 4.0 3.9 3.8 3.8 3.8 3.8	2.8 2.5 2.5 2.4 2.4 2.4 2.4	751.4 758.0 762.9 771.6 778.8 784.4	755.9 762.0 766.8 775.4 782.6 788.2	512.1 516.0 520.8 529.6 533.1 538.9	516.1 520.0 524.7 533.4 536.9 542.7	172.8 173.1 174.1 176.8 179.0 179.5	175.6 175.6 176.6 179.2 181.4 181.9	
1977 Jan. 26 p Feb. 23 p Mar. 30 p Apr. 27 p May 25 p June 30 p July 27 p	4.0 3.9 4.0 4.0 4.0 4.0 4.0 4.1	2.6 2.6 2.7 2.8 2.8 2.8 2.8 2.8	786.6 796.4 803.0 812.4 819.4 825.5 831.8	790.6 800.3 807.0 816.4 823.4 829.5 835.9	540.9 545.4 551.0 557.7 562.1 567.0 574.5	544.9 549.3 555.0 561.7 566.1 571.0 578.6	179.8 181.2 182.9 184.9 185.9 188.3 189.6	182.4 183.8 185.6 187.7 188.7 191.1 192.4	

1/ To bank holding companies, affiliates, subsidiaries, and foreign branches. Beginning August 28, 1974, loans sold outright to selected bank affiliates reflect a newly issued definition of the group of affiliates included as well as a somewhat different group of reporting banks. To other than banks' and bank-related affiliates or subsidiaries. 2/

Includes all loans sold to bank holding companies, affiliates, subsidiaries, or foreign branches. 3/

Includes business loans sold to bank holding companies, affiliates, subsidiaries, or foreign branches. 4/

Beginning June 30, 1974, data revised to include one large mutal savings bank which merged with a nonmember commercial bank. Total loans 5/

and investments were increased by about \$600 million of which \$500 million were in loans.

6/ Beginning October 31, 1974, as the result of the liquidation of one large bank, total loans and investments were reduced by \$1.5 billion; total loans by \$1.0 billion; and business loans by \$0.6 billion. However, as the result of loan reclassifications at another large bank, business loans were increased by \$0.1 billion.

7/ Beginning March 31, 1976, as the result of loan reclassifications in Chicago City and in the San Francisco District, business loans were reduced by \$1.2 billion.

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Loans at all Commercial Banks^{**} Seasonally Adjusted

		Real			Nonbank		-
	Business	Estate	Consumer	Security	Financial	Agriculture	_
1071 5 21	116.1	(Ir 81.4	billions of 60.9	dollars) 10.8	15.9	12.7	
1971Dec. 31 1972Dec. 31 1973Dec. 31 1974Dec. 31 <u>1/2</u> 1975Dec. 31	130.2	98.1 117.7 130.2 134.4	71.8 83.4 87.0 89.9	14.7 12.2 11.4 12.3	22.1 28.9 33.3 28.0	14.5 17.5 18.4 20.4	
1975July 28 Aug. 25 Sept. 29 Oct. 27 Nov. 24 Dec. 31	172 8 173.1 174.1 176.8 179.0 179.5	143.2 144.0 145.4 146.4 147.7 149.0	95.9 96.5 97.8 98.8 99.7 101.3	14.6 16.0 14.9 16.7 15.8 17.7	26.6 25.9 25.8 26.9 26.7 25.6	22.0 22.2 22.7 23.0 23.3 23.5	
1977Jan. 26 p Feb. 23 p Mar. 30 p Apr. 27 p May 25 p June 30 p July 27 p	179.8 181.2 182.9 184.9 185.9 188.3 189.6	150.5 152.1 153.7 155.5 157.2 159.5 161.4	101.8 102.6 103.9 105.5 106.3 107.7 n.a.	17.2 17.3 17.6 18.2 18.7 17.7 18.0	27.1 27.0 26.4 26.8 26.6 26.1 25.7	23.7 23.8 24.2 24.7 25.1 25.6 26.0	

p - Preliminary.

serve Bank of Set

edera

n.a. - Not available.

1/ Beginning June 30, 1974, data revised to include one large mutual savings bank which converted to a nonmember commercial bank. Real estate loans were increased by \$.5 billion.

2/ Beginning October 31, 1974, as the result of the liquidation of one large bank, business loans were reduced by \$0.6 billion; real estate loans by \$0.2 billion; and nonbank financial loans by \$0.2 billion. However, business loans were increased and real estate loans were reduced by \$0.1 billion as the result of loan reclassifications at one large mideastern bank.

Digitized for the factor of the result of loan reclassification business loans were reduced by \$1200 million, http://fraser.stlouinealrgestate loans increased by \$800 million; and nonbank financial by \$200 million.

T.h		1976	1	q	+		1977							
Item	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.p	Feb. p	Mar. p	Apr. p	May p	, June p	July
Loans and Investments $\underline{2}/$	+4.8	+2.6	+6.6	+4.9	+8.7	+7.2	+5.6	+2.2	+9.8	+6.6	+9.4	+7.0	+6.1	+6.3
U.S. Gov't. securities	+1.6	-1.5	+2.4	7	5	+1.0	+1.9	4	+4.6	+2.1	8	+1.8	+.7	-2.4
Other securities	+.4	+1.3	+.3	+.8	+.4	+2.7	-2.1	+.6	+.7	-1.1	+3.5	+.8	+.5	+1.2
Loans <u>2</u> /	+2.8	+2.8	+3.9	+4.8	+8.8	+3.5	+5.8	+2.0	+4.5	+5.6	+6.7	+4.4	+4.9	+7.5
Business	1	+.7	+.3	+1.0	+2.7	+2.2	+.5	+.3	+1.4	+1.7	+2.0	+1.0	+2.4	+1.3
Real estate	+.8	+1.1	+.8	+1.4	+1.0	+1.3	+1.3	+1.5	+1.6	+1.6	+1.8	+1.7	+2.3	+1.9
Consumer	+.7	+1.3	+1.0	+1.3	+1.0	+.9	+1.6	+.5	+.8	+1,3	+1.6	+.8	+1.4	n.a.
Security	<u>1</u> /	+.4	+1.4	-1.1	+1.8	9	+1.9	5	+.1	+.3	+.6	+.5	-1.0	+.3
Nonbank financial	7	2	7	1	+1.1	2	-1.1	+1.5	1	6	+.4	2	5	4
Agriculture	+.3	+.2	+.2	+.5	+.3	+.3	+.2	+.2	+.1	+.4	+.5	+.4	+.5	+.4
All other	+1.8	7	+.9	+1.8	+.9	1	+1.4	-1.5	+.6	+.9	2	+.2	2	n.a.

Table 5 Changes in Loans and Investments at all Commercial Banks, Seasonally Adjusted (In billions of dollars)

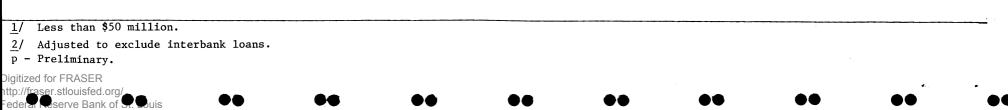
1/ Less than \$50 million. 2/ Adjusted to exclude interbank loans P- Preliminary.

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			1976		*****		1977						••••••••••••••••••••••••••••••••••••••	
Item	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan. p	Feb. p	Mar. p	Apr. p	May.p.	June p	July p
Loans and Investments <u>2</u>	+4.9	+2.6	+6.1	+4.8	+8.6	+7.2	+5.6	+2.4	+9.7	+6.7	+9.4	+7.0	+6.1	+6.4
U.S. Gov't securities	+1.6	-1.5	+2.4	7	5	+1.0	+1.9	4	+4.6	+2.1	8	+1.8	+.7	-2.4
Other securities	+.4	+1.3	+.3	+.8	+.4	+2.7	-2.1	+.6	+.7	-1.1	+3.5	+.8	+.5	+1.2
Loans <u>2</u> /	+2.9	+2.8	+3.4	+4.7	+8.7	+3.5	+5.8	+2.2	+4.4	+5.7	+6.7	+4.4	+4.9	+7.6
Business	<u>1/</u>	+.7	<u>1</u> /	+1.0	+2.6	+2.2	+.5	+.5	+1.4	+1.8	+2.1	+1.0	+2.4	+1.3

Table 5A Changes in Loans and Investments at All Commercial Banks, Seasonally Adjusted Adjusted for Loans Sold to Affiliates (In billions of dollars)



Changes in Loans and Investments at All Commercial Banks, at Weekly Reporting Banks, and at Other Banks, Not Seasonally Adjusted Adjusted for Loans Sold

(In billions of dollars)									
			of June		ednesday	of July			
Item	1977p	1976r	1975	1974	1973	1972	1971		
All commercial banks		E.	÷						
Total loans	+1.1	-3.3	-6.3	+5.4	+3.2	+.4	-1.8		
U. S. Gov't. securities	-2.2	-1.4	+1.2	+.1	-1.4	7	-1.0		
Other securities				•		1/			
Total	$\frac{2}{-1.3}$	$\frac{1}{-4.7}$	$\frac{5}{-5.6}$	$\frac{7}{+4.8}$	$\frac{+.6}{+2.4}$	$\begin{array}{c c}7\\ \underline{1/}\\ \hline3 \end{array}$	$\frac{+.8}{-2.0}$		
All Large Banks									
Total loans	-1.0	-4.0	-6.5	+4.4	+1.2	6	-2.3		
U. S. Gov't. securities	-2.3	-1.0	5	3	-2.0	-1.0	-1.2		
Other securities			- 4	6					
Total	$\frac{6}{-3.9}$	$\frac{+.1}{-4.9}$	5 4 -7.4	$ \begin{array}{c}3 \\6 \\ +3.5 \end{array} $	$\frac{+.6}{2}$	$\frac{1}{-1.6}$	$\frac{+.1}{-3.5}$		
Other banks									
Total loans	+2.1	+.7	+.2	+1.0	+2.0	+1.1	+.5		
U. S. Gov't. securities	+.1	4	+1.7	+.5	+.6	+.3	+.3		
Other securities		1							
Total	$\frac{+.4}{+2.6}$	$\frac{1}{+.2}$	$\frac{1}{+1.8}$	$\frac{2}{+1.3}$	$\frac{1}{+2.6}$	$\frac{+.1}{+1.5}$	$\frac{+.7}{+1.5}$		
		1	End of De	ecember to	end of	 July	1		
Item	1977p	1976r	1975	[·] 1974	1973	1972	1971		
				1)/4	1975	1972	19/1		
<u>All commercial banks</u> Total loans									
U. S. Gov't. securities	+25.5	+5.4	-19.9	+39.3	+43.5	+21.5	+7.2		
Other securities	-3.1	+5.9	+14.9	-6.0	-10.6	-5.4	-2.5		
Total	$\frac{+5.3}{+27.7}$	+.4 +11.7	+2.9 -2.1	$\frac{+6.3}{+39.6}$	$\frac{+4.6}{+37.5}$	+6.8	+11.3		
1024	+2/./	+11./	-2.1	+39.6	+37.5	+22.9	+16.0		
<u>All Large Banks</u>									
Total loans	+4.0	-10.6	-23.0	+25.2	+25.5	+9.0	-1.1		
U. S. Gov't. securities	-4.3	+.6	+8.1	-4.9	-7.6	-3.8	-3.3		
Other securities	+2.8	-1.0	-2.2	+.8	1	1.3			
Total	+2.5	-11.0	-17.1	+21.1	+17.8	+6.5	$\frac{+5.0}{+.7}$		
Other banks									
Total loans	+21.5	+16.0	+3.1	+14.6	+18.0	+12.5	+8.3		
U. S. Gov't. securities	+1.2	+5.3	+6.8	-1.2	-3.0	-1.6	+.8		
Other securities	+2.5	+1.4	+5.1	+5.6	+4.7	+5.6	+6.3		
Total	+25.2	+22.7	+15.0	+19.0	+19.7	$\frac{15.0}{+16.5}$	+15.4		
					• • •				

1/ Less than \$50 million.

 $\overline{2}$ / Based on revised reporting beginning July 1969. Changes have been adjusted to maintain comparability of series.

/ Based on revised coverage beginning July 1966 and January 1967-1977.

NOTE: Data exclude all interbank loans; Call Report data for large banks used when available. Loans adjusted to include all loans sold to bank holding companies affiliates, subsidiaries, or foreign branches. Allowance has been made in monthly changes for all loan and security reclassifications. For description of reclassifications, see Tables 3 and 8.

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	late	June to	late Ju	ly <u>1</u> /		lat.	e December	to late	July 2/	
Business of borrower	1973	1974	1975	1976	1977p	1973	1974	1975	1976	1977p
Food processors	56	-7	-83	-19	-57	351	-123	-1813	-409	-359
Commodity dealers	16	11	47	-10	-8	-512	-397	-951	-66	-426
Trade concerns	3	<u>-77</u>	-81	-33	117	1861	2025	-1588	931	1451
Retail trade	-23	-43	-121	-62	127	1188	1129	-516	468	$\frac{1431}{1013}$
Wholesale trade	26	-34	40	29	-10	673	896	-1072	463	438
Metals	14	18	-119	-160	11	2425	3312	-2301	-1840	515
Primary metals	-12	-8	-11	-31		-15	65	-11	-54	38
Machinery	4	12	-38	-52	20	1739	1884	-1609	-910	65
Transportation equipment	8	30	-36	-60	-18	119	724	-297	-574	180
Other fabricated metals	-14	-16	-34	-17	9	582	639	-384	-302	232
Textiles, apparel, etc.	-4	3	-97	-20	86	857	971	-274	714	835
Petroleum	7	23	26	-10	36	273	345	273	-120	-27
Chemicals	-50	-73	-42	-26	-15	746	698	-516	-145	209
Other durable manufacturing	-15	-26	-11	-52	-14	881	1058	-782	-108	359
Other nondurable manufacturing	41	3	-70	-3	-13	410	390	-329	77	118
Mining	82	40	-47	-27	45	500	552	35	643	803
Public Utilities, total	24	-189	-5	-152		1905	2198	-2138	-1885	-823
Transportation	7	35	12	-12	56	454	76	-312	-697	-227
Communication	5	-166	-78	-31	-33	297	384	-304	-372	-146
Other public utilities	12	-58	61	-109	-13	1154	1738	-1522	-816	-450
Construction	-15	16	7	-13	31	941	670	-281	-1005	459
All other types of business	85	-245	-93	-252	45	2977	1947	-803	-6010	-2996
Bankers acceptances	74	-310	59	-227	71	$\frac{-219}{-219}$	286	637	-2252	-3182
Services	-9	33	-109	-7	-4	1275	706	-1247	-503	-3182
Other	20	32	-43	-18	-22	1921	955	-193	-3255	
Foreign business concerns	28	63	40	-22	44	561	877	650		
Classified	244	-440	-528	-799	318	14176	14523	-10818	-137	-847
Unclassified	-16	17	32	20	~ 84	1568	1354		-9360	-729
Total Change	228	-423	-496	$\frac{20}{-779}$	402	15744	$\frac{1354}{15877}$	-532	-614	2166
		L	1 770	117	402		1 130/1	-11350	-9974	1437

Table 7 Changes in Commercial and Industrial Loans at Large Commercial Banks (In millions of dollars)

Four most comparable weeks used throughout.

 $\frac{1}{2}$ Changes are compiled from December 27, 1972; December 26, 1973; January 1, 1975; December 31, 1975; and December 29, 1976. These data cannot be linked with all commercial bank data which are always for December 31.

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Table 8 Loans and Investments of All Commercial Banks (In billions of dollars) (Not seasonally adjusted)

Date	Loans and investments	U.S. Gov't.	Ot h er securities	Total loans	Business	Real estate	Security	Farm	Consumer	Nonbank financial institutions	All other
1966Dec. 31	324.0 <u>1</u> /	56.2	48.8 <u>2</u> /	219.0 ¹ /	<u>2/</u> 80.6	53.9	9.0	8.6 <u>2/</u>	38.3	13.3	15.3
1967Dec. 30	360.8	62.5	61.5	236.8	88.4	58.5	10.5	9.3	40.6	12.5	16.9
1968Dec. 31 _{3/}	400.4	64.5	71.5	264.4	98.4		11.8	9.7	46.3		19.3
1969Dec. $31^{-3/2}$	412.1	54.7	71.3	286.1	108.4	65.1 70.0 <u>4</u> /	10.7	10.3	51.0	13.7 15.1 <u>4</u> /	20.6
1970Dec. 31	446.8	61.7	86.1	299.0	112.5	72.5	12.1	11.2	53.6	15.9	21.2
1971Dec. 314,	497.9	64.9	104.7	328.3	118.5	81.6	12.9	12.5	61.2	16.9	24.7
1972Dec. $31^{\frac{5}{2}}$	571.4	67.0	117.1	387.3	132.7	98.4	17.6	14.3	72.1	23.4	28.8
		58.3	130.6	458.5	159.4	118.0	14.6	17.3	83.7	30 .5	35.0
1973Dec. 31 <u>6/7</u> / 1974Dec. 31 <u>6</u> / <u>7</u> /	705.6	54.5	140.5	510.7	186.8	130.6	13.6	18.2	87.3	35.2	38.8
1975Dec. 31	737.0	84.1	145.5	507.4	179.4	134.8	14.8	20.2	90.2	29.6	38.1
1976July 28	748.6	90.1	145.9	512.6	172.5	143.2	14.2	2 2. 4			
Aug. 25	7 55.4	92.5	146.1	516.8	172.4	144.4	15.6	22.6	96.1	26.8	37.4
Sept.29	763.3	93.5	147.0	522.8	174.6	146.1	14.6		97.5	26.2	38.1
Oct. 27	770.0	94.4	147.1	528.5	176.2	147.3	16.4	22.9 23.0	98.7	26.0	39.9
Nov. 24	778.5	98.0	148.6	531.9	178.3	148.4	15,8		99.5	26.3	39.8
Dec. 31	801.6	102.5	148.9	550.2	182.9	149.5	21.2	23.1 23.3	100.0 101.7	26.1 27.0	40.2 44.6
1977Jan. 26p	784.9	101.1	147.9	536.0	177.8	150.3	16.9	23.3	101.3	26.5	20 0
Feb. 23p	790.0	102.6	148.5	538.9	179.4	151.3	17.0	23.3			39.9
Mar. 30p	801.1	104.7	148.7	547.7	182.8	152.8	17.5	23.9	101.5 102.5	26.1 26.4	40.2
Apr. 27p	809.6	103.0	153.1	553.5	185.1	154.7	17.1	24.6	102.9	26.4 26.3	41.8
May 25p	816.6	101.9	153.4	561.3	186.1	156.6				26.3	41.3
June 30p	83 0. 5	101.7	154.4	574.4	190.7	156.6 159.3	$18.3 \\ 18.1$	25:3	105.9 108.1	20.3	42.8 45.0
July 27p	829.1	99.5	154.2	575.4	189.6	161.4	17.5	26.5	n.a.	25.9	n.a.

n.a. - Not available p - Preliminary

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

1/ 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.

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

3/ Data revised beginning June 1969, to include all bank premises subsidiaries and other significant majority-owned domestic subsidiaries.

4/ Real estate loans decreased by \$500 million on December 31, 1969, and loans to nonbank financial institutions increased by \$500 million due to change in method of reporting mortgage loans held under repurchase agreements.

5/ Beginning June 1972, business loans were reduced by \$400 million, nonbank financial institutions increased by \$200 million, and "other" loans increased by \$100 million as the result of loan reclassifications at one large bank.

6/ Beginning June 30, 1974, data revised to include one large mutual savings bank which merged with a nonmember commercial bank. Total loans and investments were increased by about \$600 million of which \$500 million were in loans and \$100 in "other securities."

<u>7</u>/ Beginning October 31, 1974 as the result of the liquidation of one large bank, total loans were reduced by \$1.0 billion; business by \$0.6 billion; real estate loans by \$0.2 billion; nonbank financial loans by \$0.2 billion; and "other securities" by \$0.5 billion. However, business loans were increased and real estate loans reduced by \$0.1 billion as the result of loan reclassifications at one large mideastern bank.

8/ Beginning March 31, 1976, as the result of loan reclassifications business loans were reduced by \$1200 million, real estate loans increased by bigitized for \$800 million; and nonbank financial by \$200 million, and all other by \$200 million.

ederal Reserve Bank of St. Louis

	TABI	LE 9*1/			
	Ratios of	Total Deposit	S		
		DANS			
	Membe	<u>r Banks</u>			
		Reserve Cit			_
	A11		City		
DATE	commercial	New York	of		
	banks Total	City	Chicago	Other	Country
1963Dec. 25	58.6 59.9	67.4	62.1	63.3	53.8
1964Dec. 31	60.5 61.9	69.3	64.4	65.0	56.0
1965Dec. 31	63.7 65.4	75.9	70.2	68.7	57.9
1966Dec. 31	65.8 67.9	83.5	77.0	70.2	59.2
1967Dec. 30	63.8 65.8	79.9	70.8	68.1	58.2
1968Dec. 31*,	64.7 (63.7)66.8	83.5 (76.3	75.1	69.1	58.2
1968Dec. 31* 1969Dec. 31*2/	72.0 (69.8) 75.7	102.8 (86.4	89.5	79.5	62.8
1970Dec. 31*,	67.3 (66.2) 69.9	87.5 (79.6		73.3	60.2
1971Dec. 31* ^{3/}	65.7 (65.6)68.0	84.1 (83.2	78.1	71.6	59.2
1972Dec. 31*	67.9 (67.7)70.6	85.4 (84.0	87.2	77.3	60.1
1973Dec. 31*	72.0 (71.8)75.3	87.7 (86.4		81.7	53.9
1974Dec. 31*	72.9 (72.5)76.0	87.4 (85.8	91.5	81.9	64.6
1975Dec. 31*	68.7 (68.3)71.5	84.6 (81.6	· •	75.4	61.5
	MEMBER BANK DA			CALL DATES	
	1	1			
1976June 30*	69.4 (69.1) 71.9	82.7 (78.6)	87.9	76.8	62.7
July 28*	70.3 (69.9)				
Aug. 25*	70.9 (70.4)				
Sept.29*	70.9 (70.3)		l		
Oct. 27*	71.0 (70.5)				
Nov. 24*	70.6 (70.1)				
Dec. 31*	69.7 (69.1) 72.0	85.7 (81.5	94.1	76.0	62.2
1977Jan. 26*p	70.4 (70.0)				
Feb. 23*p	70.5 (70.1)				
Mar. 30*p	70.6 (70.2)				
Apr. 27*p	71.1 (70.8)				
May 25*p	72.2 (71.8)				
June 29*p	72.3 (71.9)				
July 27*p	72.6 (72.3)				
-Ratios in parton	theses are those obtain	ined her edding	I	1	

*-Ratios in partentheses are those obtained by adding Euro-dollars to the deposit base. 1/ Total loans (adjusted to exclude loans to banks) and total deposits(adjusted to exclude cash items in process of collection).

2/ Beginning June 1969, total loans are reported gross of valuation reserves rather than net as previously reported. The higher loans level increased the ratio by about 1.3 percentage points for all commercial banks.

3/ Loan data revised to exclude only loans to domestic dommercial banks. Previous data had also excluded loans to foreigh commercial banks.

Money Stock Measures and Deposit Turnover (Seasonally adjusted; dollar amounts in billions)

• • • • • • • • • •			M3 M ₂ plus deposits								
	M ₁ Currency plus demand <u>1</u> / deposits	M2 M1 plus time dep. at comm. other than2/ large CD's	at non- bank thrift institutions and credit union shares <u>3</u> / 0	Currency	Demand Deposits	(D's	Time other than CD's	time	y stock measures ar Non- bank thrift `institutions_'	U.S. Gov't. deposits (all member)	Turnover outside N.Y. City (per cent)
1973Dec.	270.5	571.4	919.6	61.5	209.0	63.0	300.9	363.4	348.1	5.0	75.8
1974Dec.	283.1	612.4	981.5	67.8	215.3	89.0	329.3	418.3	369.1	3.5	86.6
1975Dec.	294.8	664.3	1092.9	73.7	221,0	82.1	369.6	451.7	428.2	3.0	84.7
1976July Aug. Sept. Oct. Nov. Dec. 1977Jan. Feb. March April May June July	305.0 306.5 306.9 310.4 310.4 312.4 313.8 314.0 315.4 320.5 320.7 321.9 326.8	705.2 710.4 716.3 725.9 732.3 740.3 746.3 750.7 756.1 764.6 767.6 772.8 783.5	1168.8 1180.8 1193.9 1210.7 1233.4 1237.1 1248.9 1258.2 1268.1 1281.2 1289.0 1299.5 1316.8	78.1 78.6 79.2 79.8 80.2 80.5 81.1 81.8 82.2 83.1 83.6 84.0 85.1	226.9 227.9 227.7 230.6 230.2 231.9 232.7 232.1 233.2 237.4 237.1 238.0 241.7	68.9 65.0 63.1 62.3 62.2 63.3 63.1 63.3 62.2 61.6 62.3 62.8	400.1 403.9 409.4 415.5 422.1 427.9 432.5 436.7 440.6 444.1 446.9 450.9 456.7	469.0 468.9 472.5 477.8 484.2 491.1 495.6 500.0 502.8 505.7 509.2 514.8 519.5	463.6 470.5 477.6 484.8 491.0 496.8 502.6 507.5 512.1 516.6 521.4 526.7 533.3	2.7 3.9 3.6 3.4 4.0 3.2 2.7 2.5 2.8 3.6 2.1 3.7 2.8	89.9 94.8 93.9 89.7 93.2 97.0 94.6 93.8 97.3 95.8 97.7 100.8 n.a.
<u>Wèek Ending</u> :											
July 6 13 20 27	325.7 324.3 329.0 327.8	780.1 780.7 785.9 786.0	n.a. n.a. n.a. n.a.	85.0 84.8 84.9 85.3	240.7 239.5 244.1 242.6	64.0 62.8 62.4 62.3	454.4 456.4 456.9 458.1	518.4 519.2 519.3 520.4	n.a. n.a. n.a. n.a.	1.3 2.6 3.8 3.5	n.a. n.a. n.a. n.a.

1/ Includes (1) demand deposits at all commercial banks other than those due to domestic commercial banks and the U.S. Government, less cash items in the process of collection and F.R. float, (2) foreign demand balances at F.R. banks, and (3) currency outside the Treasury, F.R. banks, and vaults of all commercial banks.

2/ Includes in addition to currency and demand deposits, savings deposits, time deposits open account, and time certificates of deposit other than

Digitized for FR regotiable time certificates of deposit issued in denominations of \$100,000 or more by large weekly reporting commercial banks. Digitized for FR regotiable time certificates of deposit issued in denominations of \$100,000 or more by large weekly reporting commercial banks. Alternational commercial banks and end of month deposits of mutual savings banks, savings banks, savings and loan shares, and credit union shares. Federal Reserve bank of SL Louis

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- Reserve an an and the end of the experies of the restriction of the restriction of the restriction of the set of the restriction of the restrictio
- Te se trans a septement de rationale de casa de casa de catal de la Arteria de competende de competende
- Liquid Asset Holdings of Private Domestic Nonfinancial Investors* (Seasonally adjusted monthly averages; amounts in billions of dollars, ratios in per cent)

		(S.1.).	14.4	$\sum_{i=1}^{n-1} W_i \leq \sum_{i=1}^{n-1} W_i > \sum_{i=1}^{n-1} W_i > \sum_{i=1}^{n-1} W_i > \sum_{i=1}^{n-1} W_i $	1913 - 195 - 19	e station (the fig					
Currency and Deposits							Other Liquid Assets				
		in Cur	rency and Depo		Time Dep	posits	tini y ∩ ta Se Dirite			U.S. short- term	
Period	Total liquid assets	Total	Currency	Demand deposits	Commercial banks	Thrift institutions	Total	Negotiable CD's	Commercial paper	marketable Treasury securities	Savings bonds
reriou	1	2	3	4	5	6	7	8	9	10	11
1970Dec. 1971Dec. 1972Dec. 1973Dec. 1974Dec. 1975Dec. 1976Jan. Feb. Mar. Apr. May	769.5 852.5 967.9 1079.5 1166.2 1289.7 1300.1 1311.9 1321.1 1334.5 1344.9	632.4 718.7 817.0 887.4 944.5 1053.3 1064.9 1078.7 1087.8 1100.9 1111.1	49.1 52.6 56.9 61.5 67.8 73.7 74.3 75.0 75.7 76.6 77.3	151.8 161.5 176.5 183.3 186.5 190.7 191.2 192.2 192.2 192.3 194.6 195.9	198.9 233.6 264.4 294.4 321.1 360,6 366,0 372.6 375.9 380.6 383.9 386.7	232.7 271.1 319.3 348.1 369.1 428.3 433.4 438.9 443.9 443.9 443.9 449.1 454.0 458.2	137.1 133.8 150.9 192.1 221.8 236.4 235.2 233.2 233.3 233.6 233.9 237.7	21.8 27.6 36.2 54.0 70.7 60.0 56.9 54.3 52.8 51.3 49.6 51.2	21.4 20.2 22.7 34.5 40.4 42.8 43.5 43.6 43.9 44.8 46.1 47.4	41.9 31.7 34.5 43.2 47.4 66.3 67.2 67.8 68.3 68.9 69.1 69.7	52.0 54.3 57.5 60.4 63.3 67.3 67.6 68.0 68.3 68.3 68.7 69.0 69.4
June July Aug. Sept Oct. Nov. Dec. 1977Jan. Feb. Mar. Apr.	1368.8 1378.5 1388.2 1404.0 1414.8 1425.5 1440.2 1454.5 1464.3 1478.3	11.17.1 11.29.1 11.41.3 11.53.2 11.68.9 11.80.0 11.92.1 1205.5 1214.3 1223.6 1237.1	77.5 78.1 78.6 79.2 79.8 80.2 80.5 81.1 81.8 82.2 83.1 82.6	194.7 195.6 196.3 195.5 197.8 196.2 196.3 196.2 196.8 198.9 197.8 198.5 203.3 202.3	391.8 395.9 401.0 406.5 412.6 418.1 422.9 427.1 430.7 434.1 436.8	463.6 470.5 477.6 484.8. 491.0 496.8 502.6 507.5 512.1 516.6 521.4	239.7 237.2 235.0 235.1 234.8 233.4 234.7 240.2 240.7 241.2 243.4	50.3 46.7 45.3 44.8 44.3 44.9 44.3 44.6 43.2 42.4 42.8	48.2 48.8 49.2 49.5 49.5 49.7 50.2 51.1 52.3 53.1 53.8	71.4 71.4 69.7 69.7 69.5 66.9 67.9 71.8 72.1 72.3 73.0 72.6	69.7 70.2 70.8 71.1 71.5 71.9 72.3 72.7 73.0 73.4 73.8 74.2
May June July		1244.1 1253.4 1269.6	83.6 84.0 85.1	202.3	430.8	526.7	246.7	1 13 7	54.3 54.4	73.6 73.6	74.2 74.6

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NOTE: For description of items, and computation of ratios, see Table 11-C.

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TABLE 11-B

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12	13	liquid assets	to GNP	Currency and demand deposits to GNP	
	CT	14	15	16	
26.1	48.4	30.2	75.7	20.0	
25.1	49.6	31.8	76.7	19.7	
24.1	49.3	33.0	78.0	19.2	
22.7	49.3	32.3	78.8	18.4	
21.8	49.6	31.6	80.3	17.7	
20.5	47.4	33.2	81.0	17.2	
19.5	46 .2	34.9	80.5	16.1	
20.3	47.0	33.6	80.1	16.0	
20.1	46.7	33.8	80.3	16.3 16.2	
19.8	46.2				
				16.1	
				15.9 15.6	
19.1		55.0		15.5	
20.0	46.6	33.9			
19.9	46.4			n.a.	
19.8	46.2			n.a.	
19.8				n.a.	
•	· L			n.a.	
				n.a.	
			n.a.	n.a.	
		34.9	n.a.	n	
			n.a.	n.a.	
				n.a.	
			n.a.	n.a.	
	45.8	35.1	n.a. n.a.	n.a. n.a.	
19.1					
	19.5 19.2 19.1 20.0 19.9 19.8 19.8 19.5 19.5 19.5 19.5 19.5 19.2 19.2 19.2 19.4 19.2	19.5 46.2 19.2 45.9 19.1 45.8 20.0 46.6 19.9 46.4 19.8 46.2 19.8 46.2 19.5 46.2 19.5 46.3 19.4 46.2 19.2 45.9 19.4 45.8 19.2 45.8 19.2 45.8	19.5 46.2 34.9 19.2 45.9 35.0 19.1 45.8 20.0 46.6 33.9 19.9 46.4 34.1 19.8 46.2 34.4 19.8 46.2 34.4 19.8 46.2 34.5 19.5 46.2 34.7 19.5 46.3 34.8 19.4 46.2 34.9 19.2 45.9 35.0 19.4 46.0 34.9 19.2 45.8 35.1 19.2 45.8 35.1	19.5 46.2 34.9 81.1 19.2 45.9 35.0 81.1 19.1 45.8 80.4 20.0 46.6 33.9 $n.a.$ 19.9 46.4 34.1 $n.a.$ 19.8 46.2 34.4 $n.a.$ 19.8 46.2 34.4 $n.a.$ 19.8 46.2 34.7 $n.a.$ 19.5 46.2 34.7 $n.a.$ 19.5 46.2 34.7 $n.a.$ 19.5 46.3 34.8 $n.a.$ 19.4 46.2 34.9 $n.a.$ 19.2 45.9 35.0 $n.a.$ 19.4 46.0 34.9 $n.a.$ 19.4 45.8 35.1 $n.a.$ 19.2 45.8 35.1 $n.a.$	

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TABLE 11-C Liquid Asset Holdings

Column	
1	Sum of columns 2 and 7.
2	Sum of columns 3, 4, 5, and 6.
3, 4, 5	Money stock components after deducting foreign holdings and holdings by domestic financial institutions. The three columns add to M held by domestic nonfinancial
	sectors.
6	Deposits at nonbank thrift institutions and credit unions, as published in money stock statistics.
7	Sum of columns 8, 9, 10, and 11.
8	Negotiable certificates of deposits over \$100,000 at weekly reporting banks, except foreign holdings.
9	Commercial paper held outside banks and other financial institutions.
10	Short-term marketable U.S. Government securities excluding official, foreign, and financial institution holdings. All issues due in one year or less, including bonds and notes, plus a sliding proportion of issues due in 13 to 24 months.
11	Series E and H savings bonds held by individuals.
12	Sum of columns 3 and 4 to column 1.
14	Column 6 to colum 1.
15	Column 1 to GNP. Annual averages are based on 12-month averages of column 1 and annual GNP. Quarterly averages are based on 3-month averages of column 1 and quarterly GNP.
16	Sum of columns 3 and 4 to GNP. Annual averages are based on 12-month average of columns 3 and 4 and annual GNP. Quarterly averages are based on 3-month average of columns 3 and 4 quarterly GNP.