L.4.3 FEDERAL RESERVE BANK of KANSAS CITY

AUG 15 1957

BANKING AND MONETARY DEVELOPMENTS IN JULY 1957

RESEARCH LIBRARY

Summary. Total loans and investments at all commercial banks declined somewhat in July as reductions in loans, principally those to businesses, were offset only in part by bank purchases of U. S. Government securities. Demand deposit and currency holdings of businesses and individuals increased seasonally and time deposits rose further. Net borrowed reserves of member banks declined. In early August, the prime commercial loan rate was increased and rates on commercial paper and bankers' acceptances rose further. Effective August 9, four Federal Reserve Banks raised their discount rates to 3-1/2 per cent.

Bank credit. Preliminary estimates indicate that total loans and investments at all commercial banks declined \$400 million in July, as shown in Table 1. A \$900 million reduction in total loans and a small decline in holdings of municipal and corporate securities were offset in part by net purchases of \$600 million of U. S. Government securities. Holdings of U. S. Government securities increased sharply on July 3 when commercial banks acquired practically all of the new \$3 billion issue of tax bills. Subsequently, however, sales were heavy.

Last year in July, which included no Treasury financing, total credit declined \$1 billion, reflecting a smaller loan reduction accompanied by sales of U. S. Government and other securities. In most other recent years, total bank credit has increased during July.

Business loans at all commercial banks declined \$900 million in July offsetting over half the record \$1.6 billion rise in June associated with borrowing for midmonth tax payments. Banks in New York City, which had accounted for slightly over half of the June increase at weekly reporting banks, accounted for three-fifths of the decline at those banks in July. In July last year business loans had declined much less, \$300 million, about a fourth of last year's smaller June rise.

Table 1 Estimated Changes in Loans and Investments at All Commercial Banks (In billions of dollars)

	1957	1956	1957	1956	Year end				
Item	June 27- July 31			Jan. 1- July 25	1957 July 31	1956 July 25			
Total loans (excluding interbank)	- 0.9	- 0°h	+ 1.5	+ 3,8	+ 5.3	+10.4			
Business Real estate Security Agricultural Consumer All other	- 0.9 + 0.1 - 0.2 + 0.1 1/ + 0.1	- 0.3 + 0.1 - 0.1 - 0.1 + 0.1 - 0.1	+ 0.9 + 0.2 - 0.6 - 0.1 + 0.8 + 0.1	+ 2.6 + 1.1 - 0.7 - 0.3 + 1.2 + 0.1	+ 3.8 + 0.8 - 0.6 - 0.1 + 1.1 + 0.4	2/+ 6.7 2/+ 1.9 - 0.2 1/ + 2.1 + 0.3			
U. S. Government securities	+ 0.6	- 0.4	- 2.7	- 5.4	- 0.3	- 7.5			
Other securities	- 0.1	- 0.3	+ 0.4	- 0.4	+ 0•4	- 0•ħ			
Total loans and investments (less interbank)	- 0.4	- 1.0	- 0.9	- 2.0	+ 5.3	+ 2•5			
	First seven months								
Item	1955	1954	1953	1952	1951	1950			
Total loans (excluding interbank)	+ 5.0	- 0.8	+ 1.2	+ 1.7	+ 1.9	+ 2.8			
Business Real estate Security Agricultural Consumer All other	+ 2.2 + 1.6 1/ - 1.0 + 1.4 + 0.7	- 1.4 + 0.7 - 0.3 + 0.1 - 0.1 + 0.2	- 0.4 + 0.6 - 0.2 - 0.1 + 1.3 + 0.2	- 0.8 + 0.5 + 0.5 + 0.1 + 0.9 + 0.2	+ 1.5 + 0.7 - 0.4 + 0.3 1/ 1/	+ 0.2 + 1.1 + 0.5 - 0.3 + 1.0 + 0.3			
U. S. Government securities	- 5 ₀ 3	+ 0.9	- 0.1	+ 1.4	- 3.3	- 2.0			
Other securities	+ 0.4	+ 1.0	+ 0.2	+ 0.8	+ 0.4	+ 1,2			
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Less than \$50 million. Level of business loans increased by, and real estate loans decreased by \$300 million at end of October 1955 to correct classification errors. No back figures revised; most of the misclassification probably occurred during 1955.

+ 1.1

+ 1,3

+ 0.1

Total loans and investments

(less interbank)

Federal Reserve Bank of St. Louis

Data for July 1957 are estimates and subject to error. Preliminary data Note: for July will be shown in the Board's statement, "Assets and Liabilities of All Banks in the United States" available at the end of August.

Most business groups reduced their outstanding loans in July, as shown in Table 2. Sales finance companies accounted for over one-third of the total decline at city banks as they reduced their borrowings by almost as much as they had increased them in June. These companies, along with public utilities and metals manufacturers, had been the largest borrowers in June. Metals manufacturers also reduced their loans considerably in July--about three-quarters of the June increase. Loans to public utilities, however, which had increased somewhat more than any other business group in June, dropped only moderately in July. Loans to food processors continued to decline while those to commodity dealers began to increase as is usual in July.

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So far this year, business loans at all commercial banks have increased \$900 million compared with \$2.6 billion last year. Business loans showed little over-all change during the first five months of 1957 whereas last year they had increased considerably; they rose more in the June tax period than last year, but subsequently have declined faster. Loans to food processors and commodity dealers have declined more this year than last following an unusually sharp rise in late 1956. Also, net borrowing by trade concerns has declined, whereas last year it increased. With the exception of sales finance companies and public utilities, growth in loans outstanding to other business groups has been considerably less than last year, and, in some cases, there have been declines. The larger growth in borrowing by public utilities this year reflected principally the unusually sharp increase in June. Loans to sales finance companies rose somewhat in the January-July period, whereas last year they had dropped substantially. Excluding loans to sales finance companies, business loans at city banks have increased less than a fifth as much as last year.

Real estate loans at all commercial banks may have increased somewhat in July; so far this year, growth in these loans has been small compared with over \$1 billion last year. Consumer loans probably showed little further change over the past month; expansion in these loans has been about two-thirds the rate of last year. Agricultural loans rose somewhat in July while security loans dropped to their lowest level of the year.

Table 2
Changes in Commercial and Industrial Loans
(In millions of dollars)

	1957 June 27	1956 June 28							
Business of Borrower	July 31	- July 25	1957	1956	1955	1954	1953	1952	
Food processors Commodity dealers Trade concerns Total	- 85 + 42 - 43 - 86	- 100 + 142 - 4 + 38	- 541 - 497 - 44 - 1,082	- 244 + 167	- 395 + 176	- 297 - 67	- 608	- 575 - 138	
Sales finance	- 271	- 204	+ 95	- 525	+ 552	- 189	- 53	- 249	
All other - total Metals and products	<u>- 303</u> <u>- 224</u>	+ 27 - 121	+1,736 + 711	+2,989 +1,241				+1,119	
Textiles, appared and leather Petroleum, coal, etc. Other manufacturing	+ 19 - 27	+ 29 + 64	+ 167 + 264						
and mining Public utilities Construction	+ 6 - 82 + 8	+ 75 - 28 - 16	+ 220 + 431 + 4		+ 386	+ 38	+ 67	- 167	
All other types of business	- 3	+ 214	- 57	+ 172	+ 208	+ 77	+ 1	+ 25	
Classified Unclassified	- 659 - 128	- 139 - 90	+ 745 - 283	+1,985	+1,382 2/- 279	-1,559 <u>3</u> /- 297	- 473 - 274		
Total change	- 787	- 229	+ 462	+2,014	2/+1,103	3/-1,856	- 747	- 836	

- 1/ Prior to week ending January 11, 1956, included changes in agricultural loans.
- 2/ CCC certificates of interest, which are included in data, may have declined \$620 million.
- 3/ CCC certificates of interest, which are included in data, may have increased \$25 million.

Note: Classified data are for a sample of about 210 banks reporting changes in their larger loans; these banks hold over 90 per cent of total commercial and industrial loans of all weekly reporting banks and nearly 70 per cent of those of all commercial banks. Data are preliminary for week of July 31.

So far this year, total loans and investments at all commercial banks have declined \$900 million, about half as much as last year. While growth in total loans has been less than half as large, holdings of U. S. Government securities have declined much less, and holdings of other securities have increased whereas last year they declined. In most other recent years, total credit has increased during the first seven months of the year.

Deposits and currency. Preliminary estimates indicate that demand deposit and currency holdings of businesses and individuals increased about seasonally in July, as shown in Table 3. Demand deposits adjusted declined somewhat but currency outside banks rose. At the month-end, the seasonally adjusted money supply was less than one per cent above the year-ago level, as had also been the case in May and June. So far this year, seasonally adjusted demand deposits and currency have increased \$700 million, compared with \$900 million in the comparable period last year.

The rate of turnover of demand deposits, excluding interbank and U. S. Government deposits, at banks outside New York and other financial centers rose further during the second quarter of 1957, averaging 23.3. This was about 5 per cent above the fourth quarter 1956 level compared with a 7 per cent rise over the comparable period a year earlier.

Time deposits at commercial and mutual savings banks rose further in July. So far this year these deposits at commercial banks have increased \$3.8 billion compared with \$1.3 billion last year. Growth in 1957 has been about the same as the sharp wartime expansion in 1945 but substantially larger than in any other year. At mutual savings banks, deposit growth has been only slightly less this year than last.

U. S. Government deposits declined \$1 billion in July and total deposits and currency dropped \$300 million. As noted above, commercial bank credit declined \$400 million, and while Federal Reserve holdings of U. S. Government securities and loans at mutual savings banks increased and added to deposits, other miscellaneous factors reduced deposits.

Table 3 Estimated Changes in Deposits and Currency (In billions of dollars)

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	1957	1956	1957	1956	Year er	
Item	June 27-	July 1-	Jan. 1-	Jan. 1-	1957	1956
	July 31	July 25	July 31	July 25	July 31	July 25
Seasonally adjusted data 1/ Demand deposits adjusted Currency outside banks Total	- 0.2 + 0.2 <u>2</u> /	- 0.1 - 0.1 - 0.2	+ 0.3 + 0.4 + 0.7	+ 0.8 + 0.1 + 0.9	+ 0.4 + 0.6 + 1.0	+ 1.3 + 0.3 + 1.6
Unadjusted data 1/ Demand deposits adjusted Currency outside banks Total Time deposits U. S. Government deposits Total	+ 0.1 + 0.1 + 0.2 + 0.5 - 1.0 - 0.3	+ 0.5 - 0.9 - 0.4 + 0.1 - 1.9 - 2.2	- 5.8 - 0.4 - 6.2 + 4.7 - 0.3 - 1.8	- 4.7 - 0.9 - 5.6 + 2.3 - 0.2 - 3.5	+ 0.4 + 0.5 + 0.9 + 6.2 2/ + 7.1	+ 1.3 + 0.3 + 1.6 + 3.6 - 2.3 + 2.9
	(ciane i	। .ndicate ef	l 'fect on d	। lenos its a	nd currer	ncy)
Factors affecting deposits and currency Bank loans and investments other than U. S. Govt. securities 3/ Commercial Mutual savings	- 0.9 - 1.0 + 0.1	- 0.8 - 0.6 + 0.2	+ 2.8 + 1.9 + 1.3	+ 4.6 + 3.4 + 1.5	+ 8.1 + 5.7 + 2.3	+12.l ₄ +10.0 + 2.5
Bank holdings of U. S. Government securities: Federal Reserve Commercial Mutual saving and other Gold stock and foreign	+ 1.1 + 0.4 + 0.6 2/	- 0.8 - 0.4 - 0.4 2/	- 4.4 - 1.6 - 2.7 - 0.2	- 7.0 - 1.4 - 5.4 - 0.3	- 1.0 2/ - 0.3 - 0.6	- 8.9 - 0.8 - 7.5 - 0.6
deposits at F. R. Banks Other factors	+ 0.1	+ 0.1	+ 0.6	+ 0.3	+ 0.7	+ 0.3

Seasonally adjusted data are for last Wednesday throughout; unadjusted data are for last Wednesday except in case of June and December call dates, when available. Unadjusted data for July, 1957 and July, 1956 are not entirely comparable as the former are computed from the last Wednesday of June and the latter from the 30th of June. Demand deposits adjusted tend to decline, currency outside banks to increase, and time doposits to increase, between the last Wednesday of June and the 30th of June.

2/ Less than \$50 million.
3/ Total includes foreign loans on gold, holdings of bankers acceptances at the Federal Reserve, and loans to foreign banks; changes in these items are generally relatively small. In addition even if there were no changes in these items, changes at commercial and mutual savings banks would not add to total change which is "net" because commercial banks exclude all interbank loans, domestic and foreign.

Data for July 1957 are estimates and subject to error. Preliminary data for July will be shown in the Board's statement, "Assets and Liabilities of All Banks in the United States" available at the end of August. On June 26, 1957, preliminary seasonally adjusted data were: Demand deposits adjusted, \$107.2 billion; currency outside banks, \$27.9 billion; and the total \$135.1 billion.

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Bank reserves. Net borrowed reserves of all member banks averaged \$385 million in July, somewhat below the \$510 million average in June, as shown in Table 4. Borrowings dropped to \$920 million and excess reserves rose to \$535 million. Most of the easing occurred at country banks, and to a lesser extent, at reserve city banks. Net borrowed reserves were about unchanged at central reserve city banks in New York and Chicago. On a few days late in the month, the effective rate on Federal funds dropped below 3 per cent for the first time since March.

Early in July, net borrowed reserves were relatively high, averaging \$680 million, well above the June level. Currency outflows, increases in required reserves associated with bank purchases of new Treasury bills, and reductions in Reserve Bank float drained more funds than were supplied through System purchases of U. S. Government securities. Subsequently, net borrowed reserves declined as reserves supplied through reductions in currency in circulation and in required reserves were absorbed only in part by other factors. During the last two weeks of the month, net borrowed reserves averaged only \$150 million. During the week of August 7, however, reductions in System holdings of U. S. Government securities, currency outflows, and changes in other factors absorbed funds and net borrowed reserves rose to an average level of \$580 million.

Over the month of July average System holdings of U. S. Government securities, both outright and under repurchase contracts, were \$360 million above the June average, as shown in Table 5. Purchases were heavy early in the month when reserve pressures were increasing. Outright purchases continued during the mid-month but repurchase contracts were reduced. In the latter part of July, outright bill holdings declined but a substantial volume of repurchase contracts were acquired prior to the Treasury refunding on August 1. Over the month of July, currency outflows and increases in required reserves absorbed only part of the funds provided through System purchases of U. S. Government securities and through small changes in other factors adding to reserves. Average net borrowed reserves declined \$125 million in July.

Interest rates. On August 6 and 7, leading banks in New York and other cities announced an increase in the prime rate--the minimum charged on short-term loans to business borrowers with the best credit rating--to 4-1/2 per cent from 4 per cent. The latter rate had been in effect since August 1956 when the rate had been increased 1/4 per

Table 4

Free Reserves

(Excess reserves minus member bank borrowings;
based on average of daily figures; in millions of dollars)

Period	All member	New York	Chicago	Reserve City	Country
1954: December	459	- 50	- 16	- 26	550
1955: December	- 245	- 161	- 83	- 338	338
1956: January February March April May June July August September October November December	- 255 - 266 - 408 - 533 - 504 - 195 - 139 - 213 - 195 - 154 - 36	- 198 - 138 - 174 - 167 - 88 - 33 - 108 - 158 - 204 - 192 - 214 - 91	- 83 - 103 - 256 - 262 - 153 - 111 - 48 - 72 - 93 - 114 - 140 - 86	- 353 - 336 - 298 - 429 - 468 - 356 - 344 - 382 - 296 - 246 - 193 - 203	379 310 319 324 205 305 360 274 380 358 393 344
1957: January February March April May June July	117	- 41	- 40	- 172	369
	- 126	- 123	- 53	- 249	299
	- 316	- 101	- 253	- 242	280
	- 505	- 300	- 210	- 263	269
	- 444	- 104	- 165	- 367	192
	- 508	- 185	- 48	- 488	210
	- 384	- 181	- 27	- 455	280
Quarterly averages 1955: First Second Third Fourth	254	- 29	- 75	- 99	457
	158	- 1	- 64	- 150	374
	- 127	- 112	- 67	- 323	375
	- 365	- 192	- 95	- 418	341
1956: First	- 310	- 170	- 147	- 329	336
Second	- 411	- 96	- 175	- 418	278
Third	- 230	- 157	- 71	- 341	338
Fourth	- 128	- 166	- 113	- 214	365
1957: First	- 108	- 88	- 115	- 221	316
Second	- 485	- 196	- 141	- 373	224
1957: June 26 July 3 10 17 24 31 Aug. 7	- 457 - 723 - 636 - 494 - 134 - 164 - 580	- 217 - 169 - 267 - 279 - 121 - 29 - 306	- 25 - 101 - 45 - 12 - 25 - 1	- 458 - 571 - 647 - 517 - 365 - 246 - 494	243 118 323 314 377 112 240

Note: Data for second half of July and August are preliminary.

total Reserve Bank of St. Louis

cent. The recent increase represents the first change on record of a full 1/2 percentage point. Previous changes have been in steps of 1/4 percentage point. On August 7, the rate on 4-6 month prime commercial paper rose 1/8 per cent to 4 per cent and that on bankers' acceptances, 1/4 per cent to 3-5/8 per cent.

Effective August 9, with the approval of the Board of Governors, the discount rate was raised to 3-1/2 per cent from 3 per cent at the Federal Reserve Banks of Philadelphia, Chicago, Minneapolis, and Kansas City.

Table 5

Changes in Member Bank Reserves, with Relevant Factors
(Monthly average of daily figures; in millions of dollars)

	Jı	ily	Jan July		Year ending Ju	
Item	1957	1956	1957	1956	1957	1956
Member bank reserve balances						
Total	+ 147	<u>- 97</u>	- 406	- 404	+ 293	+ 12
Required reserves 1/ Excess reserves 1/	+ 111 + 36	- 122 + 25	- 287 - 119	- 409 + 5	+ 359 - 66	+ 32 - 20
Principal factors		(signs	I indicate	 effect on 	reserves	}
Currency in circulation	- 214	- 215	+ 659	+ 514	- 365	- 467
Gold stock and foreign accounts Treasury operations Federal Reserve float Other factors	+ 20 + 25 + 5 + 40	+ 46 - 30 + 57 + 16	+ 678 + 30 - 458 - 82	+ 296 - 57 - 126 + 98	+ 722 + 119 - 88 - 48	+ 269 - 1 + 323 + 106
Effect of above factors on reserves	- 12h	- 126	+ 827	+ 725	+ 340	+ 230
Federal Reserve loans and investments:						
Total	+ 271	+ 27	-1,231	-1,125	- 46	- 220
U. S. Govt. securities Outright Repurchase agreements Acceptances Discounts and advances: To member banks To others	+ 362 + 281 + 81 + 1 - 88 - 4	+ 58 + 87 - 29 + 1	-1,414 -1,300 - 114 - 28 + 229 - 18	-1,022 - 745 - 277 - 1 - 101	- 229 - 375 + 146 + 4 + 179	- 387 - 352 - 35 + 5 + 211 - 49

^{1/} Data for July 1957 are preliminary.

Note: Changes are based on data for June and July; December and July; and July of each year.

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

,	Date	Loans and invest- ments	U. S. Gov't. secur- ities	Other secur- ities	Total loans	Business	Real estate	Secu- rity	Farm	Con- sumer	All other
1947: 1948: 1949: 1950: 1951: 1952: 1953: 1954:	Dec. 31	116.2 114.2 120.1 126.6 132.5 141.5 145.5	69.2 62.6 67.0 62.0 61.5 63.3 63.4 69.0	9.0 9.2 10.2 12.4 13.3 14.1 14.7 16.3	37.9 42.4 42.9 52.2 57.6 64.0 67.4 70.4	18.3 18.9 17.1 21.9 25.9 27.9 27.2 26.9	9.4 10.8 11.5 13.5 14.6 15.7 16.7	2.3 2.6 2.9 2.6 3.2 3.6	1.7 2.9 3.1 2.9 3.4 3.9 5.0	7.5 9.4 10.9	2.9 3.4 4.5 4.5 5.6
1955:	Mar. 30 June 30 Sept.28 Dec. 31	152.4 154.8 156.4 160.3	64.2 63.3 62.0 61.6	17.0 16.8 16.9 16.7	71.2 74.8 77.5 82.0	27.4 28.9 30.5 1/33.2	19.0 19.8 20.6 1/20,8	4.5	4.9 4.4 3.9 4.5	12.1	6.2
1956:	Jan. 25 Feb. 29 Mar. 28 Apr. 25 May 30 June 30 July 25 Aug. 29 Sept. 26 Oct. 31 Nov. 28 Dec. 31	158.3 157.1 158.5 158.7 158.4 159.3 159.8 160.7 161.4 162.7 164.5	60.9 59.2 58.6 58.2 57.3 56.6 57.2 57.0 57.5 58.6	16.5 16.6 16.6 16.4 16.5 16.4 16.6 16.3 16.3	80.9 81.2 83.3 83.9 84.7 86.2 85.8 86.3 87.6 88.2 89.7	32.7 32.9 34.5 34.8 36.1 35.8 36.4 36.9 37.2 37.8 38.7	20.9 21.0 21.2 21.4 21.6 21.8 21.9 22.1 22.3 22.4 22.5	4.5 4.5 4.4 4.5 4.0 4.1 4.1 4.0	4.4 4.5 4.4 4.3 4.4 4.2 4.0 4.2 4.0 4.1	13.3 13.5 13.7 13.9 14.3 14.4 14.5 14.5	6.4 6.5 6.6 6.7 6.6 6.7 6.6 6.7 6.8
1957:	Jan. 30p Feb. 27p Mar. 27p Apr. 24p May 29p June 26p July 31e	161.6 161.0 161.3 163.7 163.6 164.0 163.6	57•7 56•8 55•7 57•3 56•9 55•3 55•9	16.2 16.3 16.5 16.7 16.8 16.8	87.7 87.9 89.1 89.7 89.9 92.0 91.1	37.6 37.8 39.0 39.0 38.9 40.5 39.6	22.5 22.5 22.5 22.6 22.6 22.6	3.7 3.6 3.8 3.8 3.9	4.2 4.2 4.1 4.1 4.1	14.6 14.7 15.0 15.3	6.7 6.8 6.8 6.8

p - Preliminary

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 dates. Data, by type of loan, have been revised slightly on basis of preliminary loan data for all member banks for June 6. Data for July 31, 1957, are estimates and subject to error.

e - Estimated

Level of business loans increased by, and real estate loans decreased by \$300 million at the end of October 1955 to correct classification errors. No back figures revised; most of the misclassification probably occurred during 1955.