August 23, 1976

L.4.1 CONFIDENTIAL (FR)

# SURVEY OF MATURITY STRUCTURE OF OUTSTANDING LARGE DENOMINATION CERTIFICATES OF DEPOSITS AT LARGE WEEKLY REPORTING BANKS

as of

July 28, 1976

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

TABLE 1

MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT AT

WEEKLY REPORTING BANKS

AS OF 28 JUL 1976

CD*: KATURING IN	AMOUNT (MILLIONS OF DOLLARS)	PERCENTAGE DISTRIBUTION		SALES SINCE PREVIOUS MONTH 27 (MILLIONS OF DOLLARS)
157c JULY 29 - 31	2,056.3	3.0	3.0	• Ú
AUGUST	20,452.4	36.1	33.1	7.852.7
SEPTEMBER	12,186.3	17.9	51.0	2,894.9
OCTOBER	9,437.5	13.9	64.9	3,530.4
NOVEMBER	5,997.6	8.8	73.7	699.1
DECEMBER	5,760.6	₺.5	82.2	658•3
1977 JANUARY	4,347.4	6.4	88.6	2,475.6
FEBRUARY	1,171.0	1.7	90.3	162.8
MARCH	1,173.9	1.7	92.0	72.4
APRIL	1,269.5	1.9	93.9	163.7
MAY	477.7	.7	94.6	£5•2
JUNE	828.2	1.2	95.8	101.6
JULY	768.1	1.1	96.9	647.8 3/
OVER 32 MONTHS	1,981.7	٤٠9	100.0	xxx
TOTAL	67,908.6	100.0	xxx	19,265.1
	CMEMORANDUM:	TAX AND DIVIDEND MA	TURITIES)	
SEPTEMBER 10 SEPTEMBER 15	506.6 1,292.0	.7 1.9	xxx xxx	∠20 • 6 235 • 2

<sup>1/</sup> INCLUDES ONLY CERTIFICATES IN DENDMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.

<sup>2/</sup> SEE TECHNICAL APPENDIX A.

<sup>3/</sup> SALES OF CD'S MATURING AFTER 11 MONTHS.

TABLE 2A

# MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT AT NEW YORK CITY, CHICAGO, AND ALL OTHER WEEKLY REPORTING BANKS

#### AS OF 28 JUL 1976

#### (IN MILLIONS OF DOLLARS)

	NEW	YORK CITY	. 0	HICAGO	ALL OTHER WEEKLY REPORTING BA		
CD'S MATURING IN	AMOUNT	SALES SINCE PREVIOUS MONTH 2/	AMOUNT	SALES SINCE PREVIOUS MONTH 2/		SALES SINCE PREVIOUS MONTH 2/	
1976 JUL 29 - JUL 31	577.5	•0	295.4	•0	1,183.5	•0	
AUGUST	6,327.2	1,922.1	2,327.5	903.0	11,797.7	5,007.6	
SEPTEMBER	4,859.3	939.3	1,061.5	237.3	6,265.6	1,718.5	
OCTOBER	4,002.2	1,305.5	768.3	274.3	4,667.0	1+950+5	
NOVEMBER	2,661.5	235.8	403.9	40.9	2,932.4	422 • 4	
DECEMBER	2,407.5	190.0	465.3	77.9	2,888.0	390.3	
1977 JANUARY	1,518.7	1,188.2	566.0	198.3	2,262.8	1,089.2	
FEB RUARY	266 • 3	57.4	180.0	22.6	724.7	82.8	
MARCH	234.0	20.1	208.9	12•4	731.0	40+3	
APRIL	174.3	21.2	365.2	42.0	729.9	160.4	
MAY	46.2	9•8	26.7	2.7	404-8	12.7	
JUNE	163.4	25.9	164.9	19•4	499•9	56.3	
JULY	64.0	39.2 /3	268.1	232.6 /3	436.0	376.0 /3	
OVER 12 MONTHS	427.5	xxx	221.4	xxx	1,332.8	xxx	
TOTAL +	23,729.6	5,954.5	7,323.1	2,663.4	36,856.1	11,247.0	
NUMBER OF REPORTING BA	NKS 10		)2		218		
		(MEMORANDUM:	TAX AND DIVID				
SEPTEMBER 10 SEPTEMBER 15	246.4 524.0	88•5 81•8	37.1 111.8	7.3 16.7	223.0 656.2	124.7 136.6	

<sup>1/</sup> INCLUDES ONLY CERTIFICATES IN DENOMINATION OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.

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Federal Reserve Bank of St. Louis

<sup>2/</sup> SEE TECHNICAL APPENDIX A.

<sup>3/</sup> SALES OF CD'S MATURING AFTER 11 MONTHS.

TABLE 2B

1/
MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT AT

NEW YORK CITY, CHICAGO, AND ALL OTHER WEEKLY REPORTING BANKS

# AS OF 28 JUL 1976 AND 30 JUN 1976

#### (PERCENTAGE DISTRIBUTION)

	NEW YOR	K CITY	CHIC	AGD	ALL OTHER		
D'S MATURING IN	26 JUL	30 JUN	28 JUL	JUN Oc	28 JUL	30 JUL	
0-6 DAYS 2/	2.4	• 0	4.0	-C	3•2	.0	
01 MONTHS 3/	20.7	27.7	31.8	40.0	32.0	36.5	
G2 MONTHS	20.5	18.5	14.5	17.2	17.0	17.6	
03 MONTHS	16.9	16.5	10.5	10.0	12.7	11.8	
04 MONTHS	11.2	11.3	5.5	6.0	8.0	7.1	
O5 MONTHS	10.1	10.2	6.4	4.4	7.8	6.5	
G6 MONTHS	6.4	9.3	7.7	4.7	6.1	6.5	
07 MONTHS	1.1	1.4	2.5	4.4	2.0	3.0	
OB MONTHS	1.0	•9	2.9	1.9	2.0	1.7	
09 MONTHS	.7	•9	5.0	2.4	2.0	1.8	
10 MONTHS	•2	•6	•4	3.9	1.1	1.6	
11 MONTHS	•7	• 2	2.3	•3	1.4	1.0	
12 MUNTHS	•3	•6	3.7	1.8	1.2	1.2	
OVER 12 MONTHS	1.8	1.9	3.0	3.1	3.6	3.6	
TOTAL *	100.0	100.0	100.0	100.0	100.0	160.0	

<sup>1/</sup> INCLUDES ONLY CERTIFICATES IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.

<sup>2/</sup> NUMBER OF DAYS REMAINING IN SURVEY MONTH. THIS PERIOD VARIES WITH THE NUMBER OF DAYS FOLLOWING THE LAST WEDNESDAY OF THE MONTH.

<sup>3/</sup> NUMBER OF MONTHS FOLLOWING THE SURVEY MONTH.

<sup>\*</sup> TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 2C

1/

MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT AT

NEW YORK CITY, CHICAGO, AND ALL OTHER WEEKLY REPORTING BANKS

# AS OF 28 JUL 1976 AND 30 JUN 1976 (CUMULATIVE DISTRIBUTION)

OAC MATHOTAIC TO	NEW YOR	K CITY	CH10	AGD	ALL OTHER		
D'S MATURING IN	28 JUL	30 JUN	28 JUL	30 JUN	28 <b>J</b> UL	30 JUN	
0-6 DAYS 2/	2-4	•0	4.0	•0	3.2	.0	
01 MONTHS 3/	29.1	27.7	35.8	40.0	35.2	36.5	
02 MONTHS	49.6	46.2	50.3	57.2	52.2	54.1	
03 MONTHS	66.5	62.7	60.8	67.2	64.9	65.9	
04 MONTHS	77.7	74.0	66.3	73.2	72.9	73.0	
05 MONTHS	87.8	84.2	72.7	77.6	80.7	79.5	
06 MONTHS	94.2	93.5	80.4	82.3	86.8	86.0	
O7 MONTHS	95.3	94.9	82.9	86.7	88.88	89.0	
OB MONTHS	96.3	95.8	85.8	88.6	90.8	90.7	
09 MONTHS	97.0	96.7	90.8	91.0	92.8	92.5	
10 MONTHS	97.2	97.3	91.2	94.9	93.9	94.1	
11 MONTHS	97.9	97.5	93.5	95.2	95.3	95.1	
12 MONTHS	98.2	98.1	97.2	97.0	96.5	96.3	
OVER 12 MONTHS	100.0	100-0	100.0	100.0	100.0	100.0	

<sup>1/</sup> INCLUDES ONLY CERTIFICATES IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.

<sup>2/</sup> NUMBER OF DAYS REMAINING IN SURVEY MONTH. THIS PERIOD VARIES WITH THE NUMBER OF DAYS FOLLOWING THE LAST WEDNESDAY OF THE MONTH.

<sup>3/</sup> NUMBER OF MONTHS FOLLOWING THE SURVEY MONTH.

TABLE SA

#### MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/ AT WEEKLY REPORTING BANKS BY SIZE OF BANKS 2/ AS OF 28 JUL 1976

(AMOUNTS IN MILLIONS OF DOLLARS)

						\$5 BILLIUN A	ND UVER	
45 matus ind in	TUTAL	\$500 MILLIUN AND UNDER	\$500 MILLION TO \$1 BILLION	Τū	TOTAL	NEW YORK CITY	GUTSTUE NEW YORK CITY	
1976 July 29-31	2+056+3	134.8	209.8	554.4	1,151.8	539.9	611.9	
AUGUST	20+452-4	1,047.1	1,960.5	6,487.6	10,957.2	5,832.4	5,124.0	
SEPTEM BK	12.186.3	585.5	1,039.6	3,659.3	6,901.9	4,365.7	2,516.2	
oc Tubas	9,437.5	389.0	747.4	2 ,6 36 . 8	5,664.3	3,775.4	1,888.9	
NdVeMe ⇒2	5,497.7	236.3	309.8	1,355.3	4,096.3	2,555.4	1,540.4	
DECEMBER	5,760.7	198.1	312.6	1,468.7	3,781.1	2,305.7	1,475.4	
1977 JANUARY	4,347.5	172.1	283.2	1,056.3	2,835.9	1,478.3	1,357.0	
FEBRUARY	1,171.1	44.8	86.5	328.8	711.0	233.7	477.3	
MARCH	1.173.9	46.9	84.4	284.7	757.9	203.2	554.7	
APRIL	1,269.4	51.7	102.4	375.1	740.2	102.2	578.0	
MAY	+77.8	32.5	57.0	124.1	264.2	41.8	222.4	
JUNE	828.2	43.9	78.7	223.1	482.5	158.5	324.0	
JULY	768.2	48.2	84.6	107.5	447.9	59.6	388.3	
AUGUST GR LATER	1,981.7	49.3	82.9	504.0	1,345.5	416.2	929.3	
TOTAL *	67,908.7	3,080.2	5,439.6	19,251.2	40,137.7	22,148.0	17,989.7	
		(MEMOR	ANDUM: TAX A	ND DIVIDEND MATURIT	ries)			
SEPTEMBER 10	506.5	20.0	27.8	143.0	315.1	241.7	73.4	
SEPTEMBER 15	1,292.1	42.6	79.0	389.0	781.5	459.1	322.4	
~~~~~			(MEMORANDUM:	NUMBER OF BANKS) -				
	240	79	61	83	17	7	10	

<sup>1/</sup> INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.

<sup>2/</sup> TOTAL ASSETS AS REPORTED IN THE CALL REPORT OF CONDITION ON JUNE 30, 1975. \* TOTALS MAY NOT ADD DUE TO ROUNDING.

#### SALES /1/ OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT SINCE PREVIOUS MONTH 2/ AT WEEKLY REPORTING BANKS BY SIZE OF BANKS 3/ AS OF 28 JUL 1976

(AMOUNTS IN MILLIONS OF DOLLARS)

						ND OVER		
CD'S MATURING IN		MILLION	\$500 MILLION TO \$1 BILLION	N \$1 BILLION TO \$5 BILLION	TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY	
1976 JUL 29-31								
AUGUST	7,832.6	517.9	1,009.0	2 +828 +8	3,476.9	1,644.8	1,832.1	
SEPTEMBER	2,894.9	192.8	378.4	1,019.5	1,304.2	819.6	484.6	
OCTOBER	3,530.4	168.6	401.4	1,070.9	1,889.5	1,215.6	673.9	
NOVEMBER	699.1	50.1	60.2	255.4	333.4	197.8	135.6	
DECEMBER	658 • 2	37.4	64.7	175.6	380.5	177.8	202.7	
1977 JANUARY	2,475.7	68.6	139.4	583.7	1,664.0	1,157.4	506.6	
FEBRUARY	162.9	4.9	5.5	58.0	94.5	57.2	37.3	
MARCH	72.9	1.5	7.5	39.9	24.0	10.2	13.8	
APRIL	163.7	2.6	11.2	72.8	77.1	15.8	61.3	
MAY	25.4	1.3	4.8	5.9	13.4	9.6	3.6	
JUNE	101.7	2.5	8.6	30.9	59.7	25.4	34.3	
JULY OR LATER	647.8	34.9	51.7	136.8	424.4	34.9	389.5	
TOTAL *	19,265.3	1,103.1	2,142.4	6,278.2	9,741.6	5,366.1	4,375.5	
		(MEMOR/	ANDUM: TAX AN	D DIVIDEND MATURI	T1ES)			
SEPTEMBER 10	220.5	10.7	17.7	79.4	112.7	85.6	27.1	
SEPTEMBER 15	235.3	7.3	19.1	85.6	123.3	74.3	49.0	
			MEMORANDUM:	NUMBER OF BANKS)				
	240	79	61	83	17	7	16	

<sup>1/</sup> SEE TECHNICAL APPENDIX A.

<sup>2/</sup> INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.

<sup>3/</sup> TCTAL ASSETS AS REPORTED IN THE CALL REPORT OF CONDITION ON JUNE 30, 1975.

<sup>\*</sup> TOTALS MAY NOT ADD DUE TO ROUNDING.

7.45 LE 30

#### MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/ AT WEEKLY REPORTING BANKS BY SIZE OF BANKS 2/ AS OF 28 JUL 1976

PERCENTAGE DISTRIBUTION

a to you don't see them to you in your time for a long the see the see the see the see the see the see						\$5 BILLION A	IND OVER	
CAS TENEDING FOR	\$50C Tetal Million And Under	N TO	\$1 BILLION TO \$5 BILLION	TOTAL	NEW YORK CITY	OUTSIGE NEW YORK CITY		
The Part Asian Command	3.0	4.4	3.9	2.9	2.9	2.4	3.4	
4#3953	30.1	34.0	36.0	33.7	27.3	26.3	28.5	
医皮肤素皮性质量的	17.5	19.0	19.1	19.0	17.2	19.8	14.6	
क्यां के इंदर	13.9	12.0	13.7	13-7	14-1	17.0	10-5	
NO Vê Meich	8.5	7.7	5.7	7.6	10.2	11.5	8.6	
DECEMPER	8.5	6.4	5.8	7.6	9.4	10.4	8 - 2	•
1977 JANUARY	6.4	5.6	5.2	5.5	7.1	6.7	7.5	
FERRUARY	1.7	1.5	1.6	1.7	1.8	1.1	2.7	
MARCH	1.7	1.5	1.6	1.5	1.9	0.9	3.1	
APRIL	1.5	1.7	1.9	1.9	1.8	0.7	3 • 2	
MAY	0.7	1-1	1.0	0.6	0.7	0.2	1.2	
JUNE	1.4	1.4	1.4	1.2	1.2	0.7	1.5	
JULY	1-1	1-6	1.6	1.0	1.1	0.3	2.2	
AUGUST GR LATER	2.9	1.6	1.5	2.0	3.4	1.9	5.2	
TOTAL *	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		(MEMOR	ANDUM: TAX AN	D DIVIDEND MATURI	TIES)			
SEPTEMBER 10	0.7	0.6	0.5	0.7	0.8	1.1	0.4	•
SEPTEMBER 15	1.9	1.4	1.5	2.0	1.9	2.1	1.8	

<sup>1/</sup> INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.

Z/ TOTAL ASSETS AS REPORTED IN THE CALL REPORT OF CONDITION ON JUNE 30, 1975.

<sup>\*</sup> TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 3D

### MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/ AT WEEKLY REPORTING BANKS BY SIZE OF BANKS 2/

AS OF 28 JUL 1976 CUMULATIVE PERCENTAGE

	CD°S MATURING IN	TOTAL MILLION TO				\$5 BILLION AND OVER			
CD*S P			\$500 MILLION TO \$1 BILLION	\$1 BILLION TÚ \$5 BILLION	TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY		
1976	JUL 29-31	3.0	4.4	3.9	2.9	2.9	2.4	3.4	
	AUGUST	33.1	38.4	39.9	36.6	30.2	28.7	31.9	
	SEPTEMBER	51.0	57.4	59.0	55 •6	47.4	48.5	45.9	
	OCTOBER	64.9	70.0	72.7	69.3	61.5	65.5	56.4	
	NOVEMBER	73.7	77.7	78.4	76.3	71.7	77.0	65.0	
	DECEMBER	82.2	84-1	84.2	83.9	81-1	87.4	73.2	
1977	JANUARY	88.6	89.7	89.4	89.4	88.2	94.1	80.7	
	F EBRUARY	90.3	91.2	91.0	91.1	90 •0	95.2	83.4	
	MARCH	92.0	92.7	92.6	92.6	91.9	96.1	86.5	
	APR1L	93.9	94.4	94.5	94.5	93.7	96.8	89.7	
	MAY	94.6	95.5	95.5	95.1	94.4	97.0	90.9	
	JUNE	95.8	96.9	96.9	96.3	95.6	97.7	92.7	
	JULY	96.9	98.5	98.5	97.3	96.7	98.0	94.9	
	AUGUST OR LATER	100.0	100.0	100.0	100.0	100.0	100.0	100.0	

<sup>1/</sup> INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.

<sup>2/</sup> TOTAL ASSETS AS REPORTED IN THE CALL REPORT OF CONDITION ON JUNE 30, 1975.

<sup>\*</sup> TOTALS MAY NOT AUD DUE TO ROUNDING.

TABLE 3E

#### SALES /1/ OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT SINCE PREVIOUS MONTH 2/ AT WEEKLY REPORTING BANKS BY SIZE OF BANKS 3/ AS OF 28 JUL 1976

PERCENTAGE DISTRIBUTION

						\$5 BILLION A	ND OVER	
CD'S MATURING IN		\$500 Million		\$1 BILLION Tu				
		AND UNDER		\$5 81LL10N		NEW YORK CITY	CITY	
1476 JUL 29-31								
AUGUST	40.7	46.9	47.1	45.1	35.7	30.7	41.9	
SEPTEMBER	15.0	17.5	17.7	16.2	13.4	15.3	11-1	
OCTOBER	18.3	15.3	18.7	17.1	19.4	22.7	15.4	
NOVEMBER	3.6	4.5	2.8	4.1	3.4	3.7	3.1	(
DECEMBER	3.4	3.4	3.0	2 • 8	3.9	3.3	4.0	
1977 JANUARY	12.9	8.0	6.5	9.3	17.1	21.6	11.6	
FEBRUARY	0.8	0.4	0.3	0.9	1.0	1.1	0.9	
MARCH	0.4	0.1	0.4	<b>0.6</b>	0.2	0.2	u•3	
APRIL	0.8	9.2	0.5	1.2	0.8	0.3	1.4	
MAY	0.1	0.1	0.2	0-1	0.1	0.2	0.1	
JUNE	C.5	<b>0 ∙ 2</b>	0.4	U •5	0.6	0.5	C.8	
JULY OR LATER	3.4	3.2	2.4	2.2	4.4	0.7	o• <del>5</del>	
TOTAL *	100.0	100.0	100.0	160.0	100.0	100.0	100.0	
		(MEMORA	NDUM: TAX AN	D DIVIDEND MATURI	TIES)			
SEPTEMBER 10	1.1	1.6	0.8	1.3	1.2	1.6	0.6	- (
SEPTEMBER 15	1.2	0.7	0.9	1.4	1.3	1.4	1.1	
		(	MEMORANDUM:	NUMBER OF BANKS)				
	240	79	61	83	17	7	10	

<sup>1/</sup> SEE TECHNICAL APPENDIX A.

<sup>2/</sup> INCLUDES CERTIFICATES IN DENUMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.
3/ TOTAL ASSETS AS REPORTED IN THE CALL REPORT OF CONDITION ON JUNE 30, 1975.

<sup>\*</sup> TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 4A

#### AVERAGE MATURITY

OF

#### CUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/

### AT WEEKLY REPORTING BANKS

#### AT VARIOUS SURVEY DATES

#### (IN MONTHS)

BANK CLASSIFICATION		DATE OF SURVEY	
DANK CLASSIFICATION	28 JUL 1976	3u JUN 1976	
		(BY LOCATION)	
ALL REPORTING BANKS	ann aire aire aire aire aire aire aire aire		
ISSUING CD'S	3.0	2.9	
NEW YURK CITY	2.7	2 • 8	
C··1CAGO	3.5	3.0	3.3
CTHER	3.1	3.6	3 • 1
	(	SY SIZE OF BANK	() 2/
UNDER 1500 MILLION	2.7	2.7	2.5
\$500-\$1,000 MILLION	2.7	2.6	2.6
\$1,000-\$5,000 MILLION	2.8	2 • 8	2.8
OVER \$5 BILLION	3.2	3.0	3.2
	2.7	۷.8	2.8
IN NEW YORK CITY	,	2.0	2.0

<sup>1/</sup> INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.

<sup>27</sup> TOTAL ASSETS AS REPORTED IN THE CALL REPORT OF CONDITION ON JUNE 30, 1975.

TABLE 48

#### AVERAGE MATURITY

OF

#### NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/

#### SOLD BY WEEKLY REPORTING BANKS

#### DURING THE MONTH OF VARIOUS SURVEYS

#### (IN MONTHS)

BANK CLASSIFICATION -		DATE OF SURVEY	
DANN CLASSIFICATION	28 JUL 1976	3G JUN 1976	26 MAY 1976
~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		(BY LOCATION)	
ALL REPORTING BANKS			
ISSUING CD*S	2.6		2.5
NEW YORK CITY	2•7		
CHICAGO	3.3	2.2	2.0
UTHE R	2.4	2.2	ޕ4
		IBY SIZE OF BANK	
UNDER \$500 MILLION	2.2	2.3	2.1
\$500-\$1,000 MILLION	2.1	2.0	2.0
\$1,000-\$5,000 MILLIUN	2.3	2.2	2.0
DVER \$5 BILLION	2.9	2.6	2.9
IN NEW YORK CITY	2 - 8	3.1	2.9
OUTSIDE NEW YORK CITY	3.1	2.2	2.8

- 1/ INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.
- 2/ TOTAL ASSETS AS REPORTED IN THE CALL REPORT OF CONDITION UN JUNE 30, 1975.

# NOTE--SEE TECHNICAL APPENDIX B. Digitized for FRASER

http://fraser.stlouisfed.org/

Federal Reserve Bank of St. Louis

TABLE SA

#### RATIO OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/

#### TO TOTAL DEPOSITS

#### AT VARIOUS SURVEY DATES

(PER CENT)

	DATE OF SURVEY								
		DATE UF SURVEY							
TOTAL ASSETS 2/ (IN MILLIONS OF DOLLARS)	28 JUL 1976	30 JUN 1476	26 MAY 1976						
ALL BANKS ISSUING CD*S	19.1	18.8	19.2						
UNDER 500	13.5	12.7	13.5						
500 - 1060	14.9	13.9	14.5						
1000 - 5000	15.3	14-9	15.5						
OVER 5000	23.5	23.4	23.7						
IN NEW YORK CITY	27.8	25 •4	27.6						
OUTSIDE NEW YORK CITY	19.7	21.5	20.1						

<sup>1/</sup> INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.

<sup>2/</sup> TOTAL ASSETS AS REPORTED IN THE CALL REPORT OF CONDITION ON JUNE 30, 1975.

NUTE- DEPOSITS IN THE DENUMINATOR OF THE RATIO IN THIS TABLE ARE TOTAL DEMAND AND TIME DEPOSITS, INCLUDING INTERBANK AND U.S. GOVERNMENT DEPOSITS.

TABLE 58

RATIO OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/

TO TOTAL DEPUSITS

AS OF 28 JUL 1976

#### (NUMBER OF BANKS)

TOTAL ASSETS 2/	5% OK LESS	5 TO 104	10 10 154	15 10 204	20 To 25%	25% OR MORE	AVERAGE CD TO DEPOSIT RATIO (PER CENT)	
ALL BANKS ISSUING								
CO.2	44	42	46	. 38	31	39	19.1	
UNDER 500	16	19	15	9	11	۶	13.5	
500 - 1000	12	13	13	•	7	10	14.9	
1000 - 5000	16	1ú	14	<b>21</b>	16	12	15.3	
UVER 5000	0	C	4	è	3	8	23.5	
IN NEW YORK CITY	o	0	1	υ	ż	4	27.8	
OUTSIDE NEW YORK CITY	o	0	3	2	1	4	19.7	

1/ INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 OR MURE ISSUED BY WEEKLY REPORTING BANKS.

2/ TOTAL ASSETS AS REPURTED IN THE CALL REPORT OF LONDITION ON JUNE 33, 1975.

NOTE- DEPOSITS IN THE DENOMINATOR OF THE RATIO IN THIS TABLE ARE TOTAL DEMAND AND TIME DEPOSITS, INCLUDING INTERBANK AND U.S. GOVERNMENT DEPOSITS.

TABLE 5C

PER CENT CHANGE IN OUTSTANDING NEGOTIABLE TIME CERTIFICATE OF DEPOSIT /1

30 JUN 1976 TO 28 JUL 1976 (NUMBER OF BANKS)

70741 ACCURE 37	0404460	DE	CLINES O	F		1	NCREASES	OF	TECHED CORE DUT
TOTAL ASSETS 2/ (IN MILLIONS OF DOLLARS)	REDUCED CD*S TO ZERO	10% OR MORE	5 TO 10\$	54 OR LESS	NO CHANGE	5% OR LESS	5 TO 10⊀	10% OR MORE	ISSUED CD'S BUT HAD NONE OUTSTAND- ING ON BASE DATE
ALL BANKS ISSUING CD*S	1	31	20	40	10	57	37	45	o
UNDER 500	0	11	υ	6	7	23	15	15	G
560 - 1000	1	5	6	12	1	11	11	15	<b>0</b>
1000 - 5000	0	11	12	14	2	21	9	14	Ú
OVER 5000	0	4	2	b	ŭ	2	2	1	. o
IN NEW YORK CITY	0	0	1	3	0	1	1	1	o
OUTSIDE NEW YORK CITY	0	4	1	3	o	1	1	0	0

<sup>1/</sup> INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 UR MORE ISSUED BY WEEKLY REPORTING BANKS.

<sup>4/</sup> TOTAL ASSETS AS REPORTED IN THE CALL REPORT OF CONDITION ON JUNE 30, 1975.

NOTE- THE NUMBER OF BANKS IN THIS TABLE DIFFERS FROM THOSE IN MOST OTHER TABLES TO THE EXTENT THAT BANKS THAT HAD DUTSTANDING CO'S ON THE LAST SURVEY REDUCED THEIR DUTSTANDINGS TO ZERO ON THIS SURVEY.

TABLE 50

PER CENT CHANGE IN OUTSTANDING NEGOTIABLE TIME CERTIFICATE OF DEPOSIT /1

28 APR 1976 TO 28 JUL 1976

(NUMBER OF BANKS)

TOTAL DEPOSITS /2	REDU-			DECLIN	IES OF						INCREA	SE OF			ISSUED
(IN MILLIONS OF DOLLARS)	CED - CL'S 10 ZEKO	. 5% OR "ORE	20 10 25%	15 10 20%	10 TO 157	5 TU 108	5% UR LESS	NO CHANGE	58 UK LESS	5 TO 10%	10 10 15%	15 TO 20 <b>%</b>	20 TU 25%	25% OK MURE	CD'S BUT HAD NUNE OUTSTANDING ON BASE DATE
LL PANKS ISSUING LD*S	0	17	3	12	24	26	33	6	42	23	11	14	9	<b>20</b>	1
NDER 500	0	9	2	5	9	5	9	4	12	8	4	3	2	7	0
00 - 1000	G	1	0	6	6	4	12	2	10	6	2	4	3	5	1
000 - 5000	0	7	1	1	6	15	11	v	15	6	4	6	3	٤	o
VER 5000	ú	0	ı	0	3	2	1	U	5	3	1	1	1	C	ð
IN NEW YORK CITY	0	0	Ú	0	1	ύ	1	o	3	ì	1	0	c	٥	. 0
OUTSIDE NEW YORK CITY	o	O	0	0	2	2	U	û	ż	2	Ū	. 1	1	c	С

<sup>1/</sup> INCLUDES CERTIFICATES IN DENUMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPORTING BANKS.

<sup>2/</sup> TOTAL ASSETS AS REPERTED IN THE CALL REPORT OF CONDITION UN JUNE 30, 1975.

NOTE: THE NUMBER OF BANKS IN THIS TABLE DIFFERS FROM THUSE IN MOST OTHER TABLES TO THE EXTENT THAT BANKS THAT HAD OUTSTANDING CO'S UN THE SURVEY THREE MONTHS PRIOR TO THE CURRENT SURVEY, REDUCED THEIR OUTSTANDINGS TO ZE-S.

TABLE 5E

CHANGE IN OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/

OVER THE MONTH AS A PER CENT OF TOTAL DEPOSITS

#### AT THE BEGINNING OF THE PERIOD

#### 30 JUN 1976 TO 28 JUL 1976

#### (NUMBER OF BANKS)

TOTAL ASSETS 2/		DECLI	NES OF		_		INCREA	SES OF		_
(IN MILLIONS OF GOLLARS)	3% AND OVER	2 70 3 <b>4</b>	1 10 2 <b>4</b>	18 AND LESS	NO CHANGE	1% and less	1 10 28	2 TO 3%	3% AND OVER	
ALL BANKS ISSUING CD'S	9	9	18	55	10	92	27	12	8	
UNDER 500	1	3	1	14	7	34	9	7	3	
500 - 1000	1	2	5	15	1	24	7	4	2	
1600 - 5000	3	4	9	41	2	32	5	1	3	
OVER 5000	4	0	3	5	v	2	3	0	0	
IN NEW YORK CITY	o	υ	2	2	o	1	2	0	o	
OUTSIDE NEW YORK CITY	4	o	,	ۏ	û	1	1	Ú	o	

1/ INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 OK MORE ISSUED BY WEEKLY REPORTING BANKS.

2/ TOTAL ASSETS AS REPIRTED IN THE CALL REPORT OF CONDITION ON JUNE 30, 1975.

NOTE- DEPOSITS IN THE DENDMINATOR OF THE RATIO IN THIS TABLE ARE TOTAL DEMAND AND TIME DEPOSITS, INCLUGING INTERBANK AND U.S. GOVERNMENT DEPOSITS.

TABLE 5F

CHANGE IN GUISTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/
OVER THE LAST THREE MONTHS AS A PER CENT OF TOTAL DEPOSITS

AT THE BEGINNING OF THE PERIOD

28 APR 1976 TO 48 JUL 1976

#### (NUMBER OF BANKS)

TOTAL ASSETS 2/			DECLINE	S DF			_			INCREASE	S OF		
CIN MICCIONS OF DOCLARS)	54 AND DVER	* 10 58	3 10 4 <b>2</b>	2 10 3#	1 10 24	1% AND LESS	NU CHANGE	14 AND UNDER	1 TG 24	2 10 34	3 10 4%	4 10 58	5% AND UVER
LL FANKS ISSUING CD+S	2	7	3	15	36	51	5	53	30	13	11	5	6
NDER 500	٠	4	1	6	12	16	4	17	9	4	2	2	2
00 - 1000	1	1	o	4	7	10	1	13	11	1	1	Ž	2
000 - 5006	1	2	2	3	15	19	Ú -	18	10	5	5	1	2
VER 5000	0	o	0	2	4	o	o	5	0	3	3	c	U
IN NEW YORK CITY	u	0	õ	0	2	ú	o	3	Ú	1	1	o	0
OUTSIDE NEW YORK CITY	ð	0	0	2	2	J	0	2	0	2	2	υ	O

<sup>1/</sup> INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 OK MORE ISSUED BY WEEKLY REPORTING BANKS.

<sup>2/</sup> TOTAL ASSETS AS REPORTED IN THE CALL REPORT OF CONDITION ON JUNE 30, 1975.

NOTE- DEPOSITS IN THE DENOMINATOR OF THE RATIO IN THIS TABLE ARE TOTAL DEMAND AND TIME DEPOSITS, INCLUDING INTERBANK AND U.S. GOVERNMENT DEPOSITS.

TABLE 6A

MAJURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME LERTIFICATES OF DEPOSIT 1/
AT MEEKLY REPURTING BANKS
BY FEDERAL RESERVE DISTRICT

AS OF 28 JUL 1976

#### (AMOUNTS IN MILLIUNS OF DOLLARS)

CD°S MATURING IN	ALL 015- TR1CTS	BUSTON	NE W YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MUND	ATLANTA	CHI- CAGO	\$1. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CISCD
1976 JUL 29-JUL 31	د ۵۰۰۰، ۶	67.4	635.5	60.5	69.5	73.4	121.1	375.6	30.7	11.5	63.2	152.6	395.1
AUL	26452.3	470.6	7110.2	917.9	991.6	567.1	869.9	3173.7	240.0	116.1	607.0	1482.7	3399.3
SEP	12160.4	555.8	5218.0	473.7	538.8	375.2	425.8	1576.3	166.3	48.9	284.8	717.6	1803.2
001	9-37.4	399.6	4220.2	374.6	414.5	253.7	361.1	1295.9	94.2	25.9	218.2	536.8	1222.7
MOV	5997.9	159.0	2742.3	252.3	272.0	175.1	267.7	596.5	72.9	39.7	92.4	242.4	1085.6
DEC	>760.8	237.6	2514.5	181.4	320.1	161.1	202.5	712.5	91.9	41.7	67.9	325.6	904.0
1977 JAN	4347.3	109.2	1567-1	130.7	165.7	153.4	180.5	689.9	67.4	24.9	73.3	376.5	785.7
FEB	1171.1	69.3	267.7	20.0	56.8	28.2	38.5	236.6	14.8	27.3	17.2	76.3	296.4
MAR	1174.0	45.1	242.9	43.3	57.2	14.5	54.4	246.4	22.5	3.3	32.1	59.7	347.6
SPR	1269.4	30.6	189.3	∠8.0	196.4	۷1.1	47.6	407.4	17.4	2 - 2	31.3	119.4	268.7
MAY	477.8	11.9	60.1	25.9	29.2	9.7	25.1	43.6	6.4	۵.۱	20.7	36.7	205.4
JUN	828.2	31 -1	178.7	56-1	42.5	47.0	34.0	184.5	15.0	2.9	22.9	50.0	160.1
JUL	769.2	18.2	70.6	38.5	32.2	٠.٥	25.9	286.1	5.2	1.1	31.9	128.2	121.0
AUG OR LATER	1981.7	120.9	441.5	115.1	302.9	39.2	53.0	239.5	37.8	17.5	39.3	34.9	539.1
TOTAL +	67406.8	2826.5	25484.0	2716.0	3423.4	1433.6	2727.4	10068.7	884.5	366.1	1602.2	4339.4	11533.9
AVERAGE MATURITY IN MONTHS 2/	2.9	2.8	2.6	3.0	3.7	2.6	2.8	3.2	3.2	3.2	2.7	2.9	3.4
NUMBER OF REPORTING BANKS	40 ء	16	36	10	15	19	23	36	11	5	18	23	28

<sup>1/</sup> INCLUDES ONLY CERTIFICATES ISSUED IN DENOMINATIONS OF \$100.000 OR MORE BY WEEKLY REPORTING BANKS.

<sup>2/</sup> SEE TECHNICAL APPENDIX 8.

<sup>.</sup> DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

TABLE 6B

1/
SALES OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT SINCE PREVIOUS MONTH
MEERLY REPORTING BANKS
BY FEDERAL RESERVE DISTRICT

#### A5 OF 28 JUL 1476

#### (AMOUNTS IN MILLIONS OF DOLLARS)

CO'S MATURING IN	ALL 015- 1#3C15	hGSTON	NEW YORK	Palla- Delvala	CLEVE- LAND	RICH- MUND	ATLANTA	CHI- CAGO	10015	MINNE- APOLIS	KANSAS LITY	DALLAS	SAN FRAN- CISCU
AUG	7032.6	424.7	:335.3	365.0	405.4	400.7	334.2	1277.0	83.8	35.6	318.4	688.3	1341.2
54.P	.449	144.8	1107.1	121-0	150.4	110.5	126.8	357.7	42.5	16.0	126.0	263.9	359.6
ui.1	>5.00.2	134.4	1449.4	102.4	204.2	110.3	175.0	533.4	30.4	10.6	113.0	234.8	426-1
<b>₩</b> D¥	544.1	41.4	263.1	34.1	66.4	∠0.2	30.7	76.1	5.5	3.C	22.2	42.1	97.3
bec	650.4	15.2	227.3	17.2	77.8	20.3	26.9	123.3	12.3	1.0	16.4	45. C	81.7
1977 JAN	2413.7	0	1217.9	74.2	99.6	100.~	89.5	244.9	29.4	10.1	33.7	250.4	281.6
fée	104.9	13	65.6	0.0	4.5	7.8	6.6	31.0	1.9	0.0	0.6	10.2	20.2
MAR	72.9	è.6	22.4	4.5	4.3	2.5	<b>U.</b> 6	14.8	3.7	6.1	3.8	6.8	8.5
APR	163.6	7.9	24.6	4.9	11.6	4.0	3.0	48.2	1.0	0.5	2.4	5. Ü	43.9
MAY	25.3	3.0	16.2	0.7	203	<b>0.</b> 6	<b>ũ</b> •3	6.2	0.6	0.4	ŭ.6	Ú.7	0.9
JUN	101.4	5.1	29.4	4.6	7.1	>. 7	4-1	21.~	1.6	0.5	1.9	6.3	17.7
JUL DR LATER	641.6	4.4	-6.8	20.7	30.3	47	21.3	251.2	3.5	1.1	15.9	29.3	183.8
TUTAL .	1460.6	eal.)	6740.5	770.7	1065.6	063.1	841.4	3027.2	215.6	73-1	642.9	1522.8	2862.8
AVERAGE MATURITY IN MUNTHS 37	2.5	2.1	2.5	2.2	2.6	2.7	2.3	2.4	2.5	2 • 2	1.9	2.4	2.6

<sup>1/</sup> SEE TECHNICAL APPENDIX A.

<sup>2/</sup> INCLUDES ONLY CERTIFICATES ISSUED IN DENOMINATIONS OF \$100.000 OR MORE BY WEEKLY REPORTING BANKS.

<sup>3/</sup> SEE TECHNICAL APPENDIX 6.

<sup>.</sup> DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

TABLE 6C

MATURITY DISTRIBUTION OF DUTSTANDING NEGUTIABLE TIME CERTIFICATES OF DEPOSIT 1/

AT WEEKLY REPORTING BANKS BY FEDERAL RESERVE DISTRICT

AS OF 28 JUL 1976

#### (PERCENTAGE DISTRIBUTION)

CD'S MATURING IN	ALL SIS- IRICIS	BOSTON	MEW YORK	PHILA- DELPHIA	CLEVE- LAND	KICH-	ATLANTA	CHI- CAGO	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN CISC
1970 JUL 69-JUL 31	3.0	2.4	2.5	٤٠٤	2.0	3. 8	4.4	3.7	3.5	3.1	3.9	3.5	3.
AUG	36.1	34.3	27.9	33.6	29.0	29.3	31.9	31.5	27.1	31.7	37.9	34.2	29.
SEF	17.9	19.7	20.5	17.4	15.7	19.~	15.6	15.7	18.6	13.4	17.8	16.5	15.
oct	13.9	14-1	10.0	13.8	12-1	13.1	14.0	12.9	16.7	7.1	13.0	12.4	10.
NOV	0.6	5.0	10.6	9.3	7.9	9.1	9.8	5.4	8.2	10.8	5.8	5.6	9.
DEC	6.5	0.4	9.4	6.7	4.4	8.5	7.4	7.1	10.4	11-4	4.2	7.5	7.
1477 JAN	•••	3.4	0.1	4.8	5.5	7.5	6.0	6.4	7.6	8.6	4.6	8.7	6.
ftb	1.7	2.5	1.1	0.7	1.7	1.5	1.4	2.4	1.7	7.5	1.1	1.6	2.
MAR	4.7	1.0	1.0	1.6	1.7	1.0	۷.0	2.4	2.5	Ü.9	2.0	1-4	3.
APR	1.4	1-1	6.7	1.0	3-1	1. i	1.7	4.0	2.0	Ů.6	2.0	2.8	2.
ma v	0.7	0.~	0.2	0.9	6.4	u.5	U.5	v. 4	0.9	0.8	ذ ۱۰۰	6.8	ì.
JUN	1.4	1-1	<b>6.</b> 7	2.1	1.2	2.5	1.3	1.6	1.7	0.8	1.4	1.2	1.
ж	1-1	٥.6	<b>0.</b> 3	1.4	5.4	ŭ.5	0.4	2.6	0.6	<b>6.</b> 3	2.0	3.0	1.
AUG OR LATER	£.*	4.3	1.7	4.2	P. 4	ž.0	1.4	2.4	4.3	4.8	2.5	C- e	4.
101AL .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

<sup>1/</sup> INCLUDES ONLY CERTIFICATES ISSUED IN DENOMINATIONS OF \$100-000 OR MURE BY WEEKLY REPORTING BANKS.

TABLE OD

MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/2

AT MEEKLY REPORTING BANKS BY FEDERAL RESERVE DISTRICT

AS OF 28 JUL 1976

#### (CUMULATIVE PERCENTAGE)

CD'S MATU	MING IN	ALL DIS- 141CTS	± 05 104	NEW YURK	PHILA- DELPHIA	CLEVÉ- LANU	KICH-	ATLANTA	CHI-	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	UALLAS	SAN FRAN- CI SCU
1976 JUL	29-JUL 31	3.0	2.4	2.5	2.2	2.0	3.6	4.4	3.7	3.5	3.1	3.9	3.5	3.4
4116		33.1	36.7	30.4	36.0	31.0	33.1	30.3	35.2	30.6	34.8	41.0	37.7	32.9
5 <del>6</del> P		>1.0	50.4	50.4	>3.4	40.7	52.5	51.9	50.9	49.4	48.2	59.6	54.2	48.5
961		64.4	70.5	67.5	67.2	>0.0	65.6	65.4	63.8	60.1	55.3	73.2	66.6	59.1
NOV		73.7	76-1	78.3	76.5	66.7	74.7	75.7	69.7	68.3	66.1	79.0	72.2	68.5
Dec		<b>82.</b> 4	84.5	b8.2	83.2	76.1	83.0	63.1	76.8	78.7	77.5	63.2	79.7	76.3
1977 JAN		88.6	88.4	94.3	58.0	51.0	90.9	a9.7	83.7	86.3	84.3	87.8	88.4	83.1
116		46.3	40.9	95.4	65.7	83.3	76.4	91.1	86.1	88.0	91.8	88.9	90.2	85.7
MAR		92.0	92.5	96.4	90.3	85.0	93.4	93.1	88.5	90.5	92.7	90.9	91.6	88.7
APA		43.9	¥3.6	97.1	91.5	88.1	94.5	94.6	92.5	92.5	93.3	92.9	94.4	91.0
MAY		44.6	94.0	97.3	92.2	84.0	45.0	95.7	92.9	93.4	94.1	94.2	95.2	92.8
JUN		95.6	95.1	48.0	94.3	40.2	97.5	97.0	94.7	95.1	94.9	95.6	96.4	94.2
JUL		46.9	95.7	48.3	95.7	91.1	48.0	97.4	97.5	95.7	95.2	97.6	99.4	95.2
AUG	OR LATER	100.0	100.9	100.0	106.0	100.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ INCLUDES ONLY CERTIFICATES ISSUED IN DENOMINATIONS OF \$100.000 OR MORE BY WEEKLY REPORTING BANKS.

TABLE 6E

1/
SALES UF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT SINCE PREVIOUS MONTH

MÉEKLY REPURTING BANKS

BY FEDERAL RESERVE DISTRICT

AS OF 28 JUL 1976

#### (PERCENTAGE DISTABUTION)

CG'S MATURING IN	ALL DIS- Tricts	doston	NEW YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MOND	ATLANTA	CHI- CAGO	ST. LOUIS	MINNE- APGL1S	KANSAS CITY	DALLAS	SAN FRAN- CISCO
AUG	40.7	49.3	34.4	49.7	38.0	33.3	<b>41.</b> 3	42.2	38.9	48.7	49.5	45.2	46.8
SEP	15.0	16.8	16.3	15.8	14-1	18.3	15.4	13.1	19.7	13.7	18.7	13.4	12.6
OC 1	18.3	15.6	21.3	13.3	19.2	19.3	21.3	17.6	14.1	14.8	17.6	15.4	14.9
NOV	3.6	4.9	3.9	4.4	5.7	3.3	3.7	2.6	2.6	4.1	3.5	Z. 8	3.4
DEC	3.4	1.8	3.3	2.2	7.3	3.4	3.3	4-1	5.7	1-4	1-6	3.6	2.9
1977 JAN	12.9	5.1	17.4	5.6	9.3	16.6	10.9	8.1	13.6	13.8	5.2	16.4	9.8
FEB	6.8	1.7	1.0	0.1	0.4	1.3	0.7	1.0	6.9	0.0	0.1	0.7	0.7
MAR	0.4	0.3	0.3	0.3	v. 4	0.4	0.1	0.5	1.7	0.1	0.6	0.4	0.3
APR	6.8	0.9	0.4	û.6	1.0	0.7	0.4	1.6	0.5	0.7	0.4	0.3	1.5
MAY	0.1	0.3	ů•2	0.1	0.2	0.0	0.0	0.2	0.0	0.5	0.1	0.3	0.0
JUN	C.5	0.6	0.4	0.3	0.7	0.4	0.3	C.7	0.7	0.7	0.3	0.4	0.6
JUL OR LATER	3.4	2.7	0.7	3.5	2.6	2.4	2. t	8.3	1.6	1.5	2.5	1.9	6.4
TOTAL *	100.0	100.0	100.0	100.0	100.0	100.0	100.5	100.0	100.0	100.0	100.0	100-0	100.0

<sup>1/</sup> SEE TECHNICAL APPENDIX A.

<sup>2/</sup> INCLUDES ONLY CERTIFICATES ISSUED IN DENOMINATIONS OF \$100,000 OR MURE BY WEEKLY REPORTING BANKS.

MOTE - SALES IN THIS TABLE ARE NOT ADJUSTED FOR CD'S THAT HAVE MATURED.

<sup>.</sup> DETAILS MAY NOT ADD TO TUTALS GUE TO ROUNDING.

# TECHNICAL APPENDIX A

### DERIVATION OF GROSS SALES OF CERTIFICATES OF DEPOSIT

Sales of CD's between survey dates are derived in the following manner: Outstanding CD's maturing in each month of the previous survey are subtracted from maturities in the same month of the current survey. Those CD's maturing in the remaining portion of the month in which the current survey is taken are ignored. Those CD's maturing after the last individual month shown in the current survey (i.e. CD's with the longest maturity) are added to those CD's maturing in the last individual month shown on that survey in order to derive an outstanding quantity for a time period comparable to the longest maturity CD's shown on the previous survey.

The procedure used produces gross sales of CD's between survey dates maturing in each of the eleven full months after the currect survey, and combines sales of CD's maturing in twelve or more months. Some sales are also lost by the method described above. Sales of CD's between the survey dates that mature in the remaining days of the calendar month of the current survey are ignored. However, since the minimum maturity for time deposits under current regulations is 30 days, the time period between monthly survey dates (28 to 34 days) suggests that very few sales are lost from the series as derived in this manner.

Total derived sales will differ from the change in total outstandings between survey dates by (1) the amount of CD's that have matured tetween surveys and (2) the amount, if any, of sales between survey dates that mature in the remaining days of the calendar month in which the current survey is taken.

## TECHNICAL NOTE B

# CALCULATION OF AVERAGE MATURITIES OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT

## OUTSTANDINGS

Average maturities of outstanding negotiable time certificates of deposit are calculated on a weighted average basis. All CD's are assumed to mature in the middle of the month and those CD's maturing in the survey month--after the survey date--are assumed to mature in the middle of the period between the survey date and the end of the calendar month in which the survey is taken. The weights are the quantity of CD's maturing in each month or fraction thereof as a proportion of total CD's outstanding and the starting date for calculations is the survey date.

A downward bias in the calculated average maturity develops from the fact that all CD's maturing in more than twelve months after the survey date are lumped together. All of these CD's are assumed to mature in the middle of the twelft's full month after the survey date, regardless of the actual, but unknown, maturity of the CD's maturing in more than twelve full months.

# SALES

Average maturity of negotiable time certificates of deposit sold between survey dates are calculated in exactly the same way. That is, they are weighted averages calculated from the survey date with the assumption made that all CD's mature in the middle of the month. Any CD's sold between survey dates and maturing in the period between the current survey date and the end of the calendar month in which the current survey was taken (a maximum of 6 days) are ignored.

Technical Note B (continued)

This procedure assumes all CD's sold between survey dates were issued on the most recent survey date. While it appears more logical to assume that all CD's were sold at the mid-point between the two surveys, such an assumption would tend to reduce comparibility between average maturities of outstandings and of sales as a result of using two different starting dates for the calculations. If the assumption is made that all CD's are sold at the mid-point between surveys, the average maturity of sales would be lengthened relative to the average maturity of outstandings, by, in effect, using an earlier starting date for sales than for outstandings.

sales of CD's maturing in a particular month are often a large and highly variable proportion of total sales while changes in outstandings due in any particular month are a small and rather stable proportion of the level of total outstandings. As a result, the average maturity of sales is much more sensitive to month-to-month variation in the maturity structure of sales than is the case with the outstandings series. Thus, large changes in the calculated average maturity of sales, or situations in which the average maturity of sales differ sharply from the average maturity of outstandings, should be interpreted with care and references should be made to actual dollar sales by month.

Formulas for calculation of average maturities are available on request from the Banking Section, Division of Research and Statistics, Board of Governors of the Federal Reserve System.