July 29, 1976

L.4.1 CONFIDENTIAL (FR)

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

as of

June 30, 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

AS OF 30 JUN 1976

D'S MATURING IN	AMOUNT (MILLIONS OF DOLLARS)	PERCENTAGE DISTRIBUTION	CUMULATIVE PERCENTAGE	SALES SINCE PREVIOUS MONTH 2/ (MILLIONS OF DOLLARS
976 JUNE 30	•0	•0	•0	•0
JULY	23,966.8	34.0	34.0	10 ,644 .2
AUGUST	12,016.8	17.9	51.9	4,119.5
SEPTEMBER	9,291.4	13-2	65.1	4,283.2
OCTOBER	5,907.2	δ -4	73.5	1,145.9
NOVEMBER	5,298.9	7.5	81.0	1,245.4
DECEMBER	5,102.5	7.2	88.2	3,377.2
77 JANUARY	1.671.8	2.7	90.9	233.0
FEBRUARY	1,010.7	1-4	92.3	93 • 2
MARCH	1.101.0	1.6	93.9	151.5
APRIL	1,095.8	1.6	95.5	40.1
MAY	452.5	•6	96-1	79.0
JUNE	725.3	1.0	97.1	734.2 3/
OVER 12 MONTHS	2,113.3	3.0	100.0	xxx
TOTAL	70,554.0	100.0	xxx	26,146.3
	EMEMURANDUM:	TAX AND DIVIDEND MA	TURITIES)	
SFPTEMBER 10 SFPTEMBER 15	286.0 1.055.9	.4 1.5	XXX XXX	

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

Digitized for FRASER SEL TECHNICAL APPENDIX A.

http://fraser.stlouisfed.graves of cc.s maturing after 11 months. Federal Reserve Bank of St. Louis

TABLE ZA

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

#### AS OF 30 JUN 1976

#### (IN MILLIONS OF DOLLARS)

	NEH	NEW YORK CITY		HICAGO	ALL OTHER WE	EKLY REPORTING BANKS
CD'S MATURING IN	TAUDHA	SALES SINCF PREVIOUS MONTH 2/	AHOUNT	SALES SINCE PREVIOUS MONTH 2/	AMOUNT	SALES SINCE PREVIOUS MONT
1976 JUN 30	.0	•0	• 0	. 0	•0	• 0
JUL Y	6,596.9	1,949.2	3,310.2	1.309.5	14,059.8	7,385.4
AUGUST	4,405.1	1,097.7	1,424.5	58 1. 2	6,787.2	2,440.6
SEPTEMBER	3,920.0	1.572.5	824.2	515.5	4,547.1	2,195.1
OCTOBER	2,696.7	428-4	494.0	112.2	2,716.5	605.4
NOVE MBER	2,425.7	526.8	363.0	89.6	2,510.3	629 •2
DECE MBER	2,217.5	1,769.9	387.4	148.8	2,497.7	1,458.6
1977 JANUARY	330.5	27.5	367.7	57.7	1,173.6	147.7
FE BRUARY	208.9	14-1	157.4	1.9	644.5	77.4
MARCH	213.9	52.4	196.5	22.0	690.7	77.2
APRIL	153.1	3.5	323.2	9.9	619.5	26.7
MAY	36.4	4.6	24.0	10.8	392 • 1	63.6
JUNE	137.5	137.1 /3	145.5	د/ 106.7	442.4	490 -4 /3
OVER 12 MONT	THS 452.3	xxx	256.9	xxx	1,404.1	xxx
TOTAL 4	23,794.5	7,583.7	8,274.5	2 ,965.8	38,485.5	15,597.3
NUMBER OF REPORTS	ING BANKS 10		12		219	
		( MEMORANDUM:	TAX AND DIVID	END MATURITIES)		
SEPTEMBER 10 SEPTEMBER 15			29.8 95.1		98.3 518.7	

<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

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

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

TABLE 2B

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

#### AS OF 30 JUN 1976 AND 26 MAY 1976

#### (PERCENTAGE DISTRIBUTION)

DAC MATURITUS T	NEW YOR	K CITY	CH10	A GO	ALL O	THER
D'S MATURING IN	30 JUN	26 MAY	30 JUN	26 MAY	30 JUN	26 MA
0-6 DAYS 2/	•0	2.5	•0	2.0	•0	3.2
01 MONTHS 3/	27.7	29.7	40.0	29.1	36.5	34 -4
02 MONTHS	18.5	19.4	17.2	26.0	17.6	18-2
03 MONTHS	16.5	13.8	10.0	10.9	11.8	11.9
04 MONTHS	11.3	9.8	6.0	4.0	7.1	6.4
05 MONTHS	10-2	9.5	4.4	5.0	6.5	5.8
06 MONTHS	9.3	7.9	4.7	3.5	6.5	5-1
O7 MONTHS	1-4	1.9	4.4	3.1	3.0	2.8
OB MONTHS	.9	1.3	1.9	4.0	1.7	2.8
O9 MONTHS	•9	.8	2.4	2.0	1.8	1.5
10 MONTHS	•6	.7	3.9	2.3	1.6	1.7
11 MONTHS	•2	•6	•3	4-1	1.0	1.6
12 MONTHS	•6	-1	1.8	•2	1.1	•9
OVER 12 MONTHS	1.9	1.9	3.1	3.8	3.6	3.7
TOTAL *	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.

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<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

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

#### AS OF 30 JUN 1976 AND 26 MAY 1976

#### (CUMULATIVE DISTRIBUTION)

ORC MATHD THE TO		K CITY	CHIC	AGD	ALL O	THER
D'S MATURING IN				26 MAY	30 JUN	26 MAY
0-6 DAYS 2/	.0	2.5	•0	2.0	•0	3.2
01 MONTHS 3/	27.7	32.2	40.0	31.1	36.5	37.6
02 MONTHS	46.2	51.6	57.2	57.1	54.1	55.8
O3 MONTHS	62.7	65.4	67.2	68.0	65.9	67.7
04 MONTHS	74.0	75.2	73.2	72.0	73.0	74-1
05 MONTHS	64.2	84.7	77.6	77.0	74.5	79.9
O6 MONTHS	93.5	92.6	82.3	80.5	86.0	85.0
07 MONTHS	94.9	94.5	86.7	83.6	69.0	87.8
08 MONTHS	95.8	95.8	88.6	87.6	40.7	90.6
OP MONTHS	96.7	96.6	91.0	89.6	92.5	92 -1
10 MONTHS	97.3	97.3	94.9	91 •9	94.1	93.8
11 MONTHS	<b>97.</b> 5	97.9	95.2	96.0	95.1	95.4
12 MONTHS	48.1	98.0	97.0	96.2	90.2	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 3A

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

AS OF 30 JUN 1976 (AMOUNTS IN MILLIONS OF DOLLARS)

						\$5 BILLION A	ND OVER	
D'S MATURING IN	TOTAL	\$500 MILLION AND UNDER	\$500 MILLION TO \$1 BILLION	\$1 BILLION TO \$5 BILLION	TOTAL	NEW YORK	OUT SI DE NEW YORK CITY	
1976 JUN 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JULY	23,966.9	1,129.6	2,239.0	6,925.4	13,672.9	6,080.0	7,592.9	
AUGUST	12,616.9	526.3	951.5	3,658.8	7,480.3	4,187.6	3,292.7	
SEPTEMBER	9,291.4	392.7	661.2	2,639.8	5,597.7	3,566.1	2,031.6	
OC TOBER	5,907.1	220.4	346.0	1,565.9	3,774.8	2,559.8	1,215.0	
NOVEMBER	5,298.9	186.5	249.6	1,099.9	3,762.9	2,357.6	1,405.3	4
DECEMBER	5,102.5	160.7	248.1	1,293.1	3,400.6	2,127.9	1,272.7	
1977 JANUARY	1,871.8	83.5	143.8	472.6	1.171.9	320.9	851.0	
FEBRUARY	1,010.8	42.5	81.0	2 70 •8	616.5	176.5	440 •0	
MARCH	1,101.0	45-4	76.9	244.8	733.9	193.0	540.9	
APRIL	1,095.7	49.1	91.2	292.3	663.1	146.4	516.7	
MA Y	452 - 4	31-2	52.2	118.2	250.8	32.2	216.6	
JUNE	725.3	41.4	70.1	191.0	422.8	133.1	289.7	
JULY Or Later	2.113.3	62.6	115.8	565.9	1,369.0	440.9	928.1	
TOTAL *	70,554.0	2,971.9	5,326.4	19,338.5	42,917.2	22,322.0	20 ,595 .2	
		(MEMURA	ANDUM: TAX ANI	D DIVIDEND MATURI	T1ES)			_
SEPTEMBER 10	286.0	9.3	10-1	64.2	202.4	156.1	46.3	
SEPTEMBER 15	1,055.9	35.3	59.9	302.5	6 58 <b>.</b> 2	384.8	273.4	
			MEMORANDUM:	NUMBER OF BANKS)				
	241	79	62	83	17	7	70	

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Federal Reser<del>ve B</del>ank of St. Louis

TABLE 38

#### SALES /1/ OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT SINCE PREVIOUS MONTH 2/ AT WEEKLY REPORTING BANKS BY SIZE OF BANKS 3/ AS OF 30 JUN 1976

(AMOUNTS IN MILLIONS OF DOLLARS)

						\$5 BILLION A	ND OVER	
CD'S MATURING IN	TOTAL	\$500 MILLION AND UNCER	\$500 MILLION TO \$1 BILLION	\$1 BILLION TO \$5 BILLION	TOTAL	NEW YORK CITY	OUT SIDE NEW YORK CITY	
1976 JUN 30								
JULY	10,644.2	569.5	1,232.9	3,316.2	5,525.6	1,616.7	3,908.9	
AUGUST	4,119.5	176.6	414 -2	1,487.9	2,038.8	1,012.5	1,026.3	
SEPTEMBER	4,283.3	231.9	371-4	1,333.0	4,347.0	1,437.2	9 09 •8	
OCTOBER	1,145.7	55.)	91.5	357.4	641.7	382.7	259.0	
NOVEMBER	1,245.3	38.9	63.9	281.8	860.7	513.6	347.1	
DECEMBER	3,377.3	102.5	155-2	742.8	2,376.8	1,710.1	666.7	
1977 JANUARY	232.9	9.9	19.3	92.9	110.8	25.6	85.2	
FEBRUARY	93.3	7.5	15.7	22.7	47.4	11.1	36.3	
MARCH	151.5	4.2	10.8	46.7	89.8	42.6	47.2	
APRIL	40.1	5.0	5.6	16.5	13.0	3.0	10.0	
MAY	78 - 6	6.8	9.2	27.5	33.3	4.1	29.2	
JUNE OR LATER	734.3	53.8	68.5	177.8	434.2	132.7	301.5	
TOTAL +	26,146.2	1,265.7	2,458.2	7,903.2	14,519.1	6,891.9	7,627.2	
			MEMORANDUM:	NUMBER OF BANKS)				
	241	79	62	83	17	7	10	

<sup>2/</sup> INCLUDES CERTIFICATES IN DENOMINATIONS 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. 
• TOTALS MAY NOT ADD DUE TO ROUNDING.

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

TABLE 3C

#### MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/ AT WEEKLY REPORTING BANKS BY SIZE OF BANKS 2/ AS OF 30 JUN 1976

PERCENTAGE DISTRIBUTION

						\$5 BILLION A	ND OVER	
CD*S MATURING IN	TOTAL	\$500 Million	\$500 MILLION TO	\$1 BILLION TO	~~~~~~~~~~			
CU-S HATONING IN		AND UNDER	\$1 BILLION	\$5 BILLION	TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY	
1976 JUN 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
JULY	34.0	38.0	42.0	35 -8	31.9	27.2	36.9	
AUGUST	17.9	17.7	17.9	18.9	17.4	18.8	16.0	
SE PTE MBER	13.2	13.2	12.4	13.7	13.0	10.0	9.9	
OCTOBER	8.4	7.4	6.5	8.1	8.8	11.5	5.9	
NO VEMBER	7.5	6.3	4.7	5.7	8.8	10.6	6.8	
DECEMBER	7.2	5.4	4.7	6.7	7.9	9.5	6.4	
1977 JANUARY	2.7	2.8	2.7	2 • 4	2.7	1.4	4.1	
FEBRUARY	1.4	1.4	1.5	1 -4	1.4	0.8	2.1	
MARCH	1.6	1.5	1 -4	1.3	1.7	0.9	2.6	
APRIL	1.6	1.7	1.7	1.5	1.5	0.7	2.5	
MAY	0-6	1.0	1.0	0.6	0.0	0.1	1-1	
JUNE	1.0	1.4	1.3	1.0	1.0	0.6	1-4	
JULY Or Later	3.0	2.1	2.2	2.9	3.2	2.0	4.5	
TOTAL *	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
		(MEMORA	NDUM: TAX AN	D DIVIDEND MATUR	ITIES)			
SEPTEMBER 10	0.4	0.3	0.2	0.3	0.5	0.7	0.2	
SEPTEMBER 15	1.5	1.2	1.1	1.6	1.5	1.7	1.3	

<sup>1/</sup> INCLUDES CERTIFICATES IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY WEEKLY REPURTING BANKS.
2/ TOTAL ASSETS AS REPORTED IN THE CALL REPORT OF CONDITION ON JUNE 30, 1975.

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

TABLE 30

#### MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/ AT WEEKLY REPORTING BANKS BY SIZE OF BANKS 2/ AS OF 30 JUN 1976

CUMULATIVE PERCENTAGE

							\$5 BILLION A	ND OVER	
co•s	D°S MATURING IN	TOTAL MILLION	\$500 MILLION TO \$1 BILLION	\$1 BILLION TO \$5 BILLION	TOTAL	NEW YORK C1TY	OUTSIDE NEW YORK CITY		
1976	JUN 30	G.0	0.0	0.0	0.0	0.0	0.0	0.0	
	JULY	34.0	38.0	42.0	35.8	51.9	27.2	36 • 9	
	AUGUST	51.9	55.7	59.9	54.7	49.3	46.0	54.9	
	SEPTEMBER	65.1	68.9	72.3	68.4	62.3	62.0	62.8	
	OC TOBER	73.5	76.3	78.8	76.5	71-1	73.5	68.7	
	NOVEMBER	81.0	82.E	83.5	82 •2	79.9	84.1	75.5	
	DECEMBER	66.2	98.0	88.2	86.9	87.8	93.6	81.7	
1977	JANUARY	90.9	90.8	90.9	91.3	90.5	95.0	85.8	
	FE BRUARY	92.3	92.2	92.4	92.7	91-9	95 • 8	87.9	
	MARCH	95.4	93.7	93.8	94.0	93.6	96.7	90.5	
	APRIL	95.5	95.4	95.5	95 •5	95.1	97.4	93.0	
	MAY	96.1	96.4	96.5	46.1	95.7	97.5	94.1	
	JUNE	97.1	97.6	97.8	47.1	90.7	98.1	95.5	
	JULY OR LATER	100.0	160.0	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 ADD 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 30 JUN 1976

PERCENTAGE DISTRIBUTION

						\$5 BILLION A	ND OVER	
CD'S MATURING IN	\$500 TOTAL MILLION AND UNDER		τυ	TO	TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY	
1976 JUN 30								
JULY	40.7	45 • 0	50 • 2	42.0	38-1	23.5	51.2	
AUGUST	15.8	14.1	16.8	18.8	14.0	14.7	13.5	
SEPTEMBER	16.4	18.3	15.1	16.9	16.2	20.9	11.9	
OCTOBER	4.4	4-4	3.7	4.5	4.4	5.6	3.4	
NOVEMBER	4.8	3-1	2.6	3.6	5.9	7.5	4.6	
DECEMBER	12.9	8.1	6.3	9.4	16-4	24.8	8.7	
1977 JANUARY	0.9	0.6	0.8	1.2	0.8	0 •4	1.1	
FEBRUARY	0.4	0.6	0.6	0.3	0.3	0.2	0.5	
MARCH	0.6	0.3	0.4	0.6	0.6	0.6	0.6	
APRIL	0.2	0 - 4	0.2	0.2	0.1	0.0	0.1	
MAY	0.3	0.7	0 •4	0.3	0.2	0.1	0 -4	
JUNE OR LATER	2.8	4.3	2.8	2 • 2	3.0	1.9	4 = 0	
TOTAL *	100-0	100.0	100.0	100.0	100.0	100.0	100.0	
		(	MEMORANDUM:	NUMBER OF BANKS)				
	241	79	62	83	17	7	10	

<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> 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

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

#### AT WEEKLY REPORTING BANKS

#### AT VARIOUS SURVEY DATES

#### (IN MONTHS)

BANK CLASSIFICATION -		DATE OF SURVEY	
BANK CLASSIFICATION	30 JUN 1976	26 MAY 1976	28 APR 1976
		(BY LOCATION)	
ALL REPORTING BANKS			
1SSUING CD*S	2.9		
NEW YORK CITY	2.8		
CHI C AGO	3.0	3.3	3 • 5
OTHE R	3.0	3.1	
		IBY SIZE OF BANK	() 2/
UNDER \$500 MILLION	2.7	2.6	2.6
\$500-\$1,000 MILLION	2.6	2.6	2.6
\$1,000-\$5,000 MILLION	2 .8	2 • 8	2.9
OVER \$5 BILLION	3.0	3.2	3.2
IN NEW YORK CITY	2 • 8	2 •8	۷.8
OUTSIDE NEW YORK CITY		3.7	3.7

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

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

TABLE 4B

#### 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	
	20 1181 1074	34 MAY 1074	28 APR 1976
		(BY LOCATION)	
ALL REPORTING BANKS			
ISSUING CD'S		2.5	2.9
NFW YORK CITY	3.0		
CHICAGO	2.2	2.0	3.8
OTHER	2.2		2.6
		(BY SIZE OF BANK	() 2/
UNDER \$500 MILLION	2.4	2-1	2 • 4
\$500-\$1,000 MILLION	2.0	2.0	2.2
\$1,000-\$5,000 MILLION	2.2	2.0	2.5
OVER \$5 BILLION	2.6	2.5	3.3
IN NEW YORK CITY	3.1	2.9	3.1
OUTSIDE NEW YORK CIT	Y 2.2	2.8	3.6

- 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 ON JUNE 30, 1975.

NOTE--SEE TECHNICAL APPENDIX B. Digitized for FRASER

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TABLE 5A

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

#### TO TOTAL DEPOSITS

#### AT VARIOUS SURVEY DATES

(PER CENT)

		DATE OF SURVEY		
 TOTAL ASSETS 2/ (IN MILLIONS OF DOLLARS)	30 JUN 1976	26 MAY 1976	28 APR 1976	
 ALL BANKS ISSUING CD+S	18.6	19.2	18.9	
UNDER 500	12.7	15.5	13.6	
500 - 1000	13.7	14.3	14.9	4
1000 - 5000	14.9	15.5	15.3	
OVER 5000	23.4	23.7	23.0	
IN NEW YORK CITY	25.5	27.6	26.9	
GUTSIDE NEW YORK CITY	21.5	20-1	19.6	

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 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.

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TABLE 5B RATIO OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT  ${oldsymbol 
u}$ 

TO TOTAL DEPOSITS

AS OF 30 JUN 1976

#### (NUMBER OF BANKS)

TOTAL ASSETS 2/ (IN MILLIONS OF DOLLARS)	5% OR LESS	5 TO 10%	10 10 15%	15 TO 20 <b>3</b>	20 TO 2 5%	25% OR More	AVERAGE CD TO DEPOSIT RATIO (PER CENT)	
ALL BANKS ISSUING CD*S	47	46	40	44	30	34	18.8	
UNDER 500	17	21	13	14	7	7	12.7	
500 - 1000	15	12	11	7	9	8	13.7	
1000 - 5000	15	13	13	20	11	11	14.9	
OVER 5000	0	0	3	3	3	8	23.4	
IN NEW YORK CITY	0	o	1	0	2	4	25.5	
OUTSIDE NEW YORK CITY	0	0	2	3	1	4	21.5	

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

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

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

TABLE 5C

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

26 MAY 1976 TO 30 JUN 1976

(NUMBER OF BANKS)

707 455575 74	05 1415 5 0	DF	CLINES O	F		I	NCREASES	0F	- 1SSUED CD'S BUT
TOTAL ASSETS 2/ (IN MILLIONS OF DOLLARS)	REDUCED CD*S TO ZERO	10% OR MORE	5 10 10%	5% OR LESS	NG CHANGE	5% OK LESS	5 TG 10 <b>%</b>	10% OR MORE	HAD NONE OUTSTAND- ING ON BASE DATE
ALL BANKS ISSUING CD*S	0	45	27	50	8	43	3 <b>ż</b>	36	0
UNDER 500	0	19	12	13	t	13	7	9	0
500 - 1000	c	11	ė.	18	1	8	7	11	<b>o</b>
1000 - 5000	0	14	7	17	1	18	13	13	· o
OVER 5000	0	1	2	2	0	4	5	3	0
IN NEW YORK CITY	o	1	1	. 2	0	2	1	0	0
OUTSIDE NEW YORK CITY	0	0	1	o	0	2	4	3	0

- 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 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 OUTSTANDING CO'S ON THE LAST SURVEY REDUCED THEIR CUTSTANDINGS TO ZERO ON THIS SURVEY.

TABLE 5D

#### 31 MAR 1976 TO 30 JUN 1976

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

#### (NUMBER OF BANKS)

TOTAL DEPOSITS /2	REDU-			DECLIN	ES OF						INCREA	SE OF			ISSUED
(IN MILLIONS OF DOLLARS)	CED CD*S TO ZERO	25% OR MORE	20 10 25 <b>7</b>	15 10 20%	10 TO 15%	5 TO 10%	5% OR LESS	NO CHANGE	5% OR LESS	5 TO 10%	10 TO 15%	15 TO 20%	20 10 25%	25% GR MORE	CO'S BUT HAD NONE OUTSTANDING ON BASE DATE
ALL BANKS 1SSUING CD'S	0	25	15	14	30	3 <b>7</b>	36	5	ż0	19	18	5	5	10	2
UNDER 500	0	12	5	5	9	9	12	3	6	6	7	1	1	3	0
500 - 1000	o	3	5	3	8	10	8	1	7	7	دَ	• 0	1	4	2
1000 - 5000	0	9	4	5	12	15	12	1	5	5	7	2	3	3	0
OVER 5000	0	1	1	1	1	3	4	0	2	1	1	2	0	0	0
IN NEW YORK CITY	0	1	. 0	1	1	0	2	0	0	1	1	0	0	0	0
OUTSIDE NEW YORK CITY	0	0	. 1	0	0	3	2	0	2	C	0	2	٥	0	C

- 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 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 OUTSTANDING CO'S ON THE SURVEY THREE MONTHS PRIOR TO THE CURRENT SURVEY, REDUCED THEIR OUTSTANDINGS TO ZERO.

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

26 MAY 1976 TO 30 JUN 1976

#### (NUMBER OF BANKS)

TOTAL ASSETS 2/		DECLI	NES OF				INCREA	SES OF		
(IN MILLIONS OF DOLLARS)	37 AND OVER	2 TO 3%	1 TO 2%	1% AND LESS	NO CHANGE	1% AND LESS	1 TO 28	2 TO 3%	3% Anû Over	
ALL BANKS ISSUING CD'S	9	13	27	74	8	62	21	13	14	
UNDER 500	5	7	8	23	6	20	4	 з	خ	
500 - 1000	1	0	9	25	1	13	6	4	. з	
1000 - 5000	3	5	9	23	1	26	7	4	5	
OVER 5000	0	1	1	3	o	3	4	2	3	
IN NEW YORK CITY	0	1	1	2	o	1	2	o	0	
OUTSIDE NEW YORK CITY	0	0	0	1	0	2	2	2	3	

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 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

### MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/ AT WEEKLY REPORTING BANKS BY FEDERAL RESERVE DISTRICT

#### AS OF 30 JUN 1976

#### (AMOUNTS IN MILLIONS OF DOLLARS)

CD°S MATURING IN	ALL DIS- TRICTS	BOSTON	NE₩ YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MOND	ATLANTA	CHI- CAGO	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CISCO
1976 JUN 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	G. 0
JUL	23566.8	1058.0	7423.4	1063.7	1049.7	709.4	949.7	4278.4	258.7	210.1	650.9	1532.5	4782.3
AUG	12616.8	546.1	4760.9	534.9	586-1	366.4	530.7	1896.7	156.3	80.6	285.6	794.4	2058.1
SEP	9291.6	411-0	4110.9	352.2	388.4	264.7	299 • 1	1180.5	123.8	38.9	164.8	513.7	1443.6
OCT	5907.2	265.2	2770.8	272.2	210.3	137.4	206.1	762.5	63.7	15.1	105.2	302.0	79
NOV	5298.8	117-1	2479.2	218.1	211.1	154.8	237.0	518.3	67.4	36.7	70.5	200.3	988.3
DEC	5102.5	222.4	2287.2	164.2	242.4	140.8	175.7	589.2	79.6	40.7	57.4	280.6	822.3
1977 JAN	1872.0	65.3	349.3	56.6	89-1	53.0	91.0	445.0	38.0	14.9	34.6	126.1	504.1
FEB	1011.0	55-0	222.2	19.2	52.3	20.4	32 • 4	207.6	13.0	27.3	19.2	66.2	276.2
MAR	1101.1	42.5	220.5	40.8	52.9	17.0	53.9	231.6	18.8	3.2	28.3	52.8	338.8
APR	1095.9	22.6	165.3	23.1	77.6	17.1	44.6	359.2	16.4	1.8	29.0	114.4	22 <b>4.</b> b
YAM	452.6	8.9	49.9	23.2	26.9	9.7	24 -8	37.5	8.4	2.8	20.0	36.0	204.5
JUN	725.3	25.9	149.2	55.5	35.3	40.7	32.6	163.1	13.4	2.5	21.0	43.7	142.4
JUL OR LATER	2113.2	115.7	465.3	126.9	315-8	35.0	57.5	274.5	39.5	17.5	55.3	133.9	476.3
TOTAL *	70554.8	2955.7	25474.1	2950.6	3337.9	1966.4	2735.1	10944.1	897.0	492-1	1546.8	4196.6	13058.4
AVERAGE MATURITY IN MONTHS 2/	2.9	2.8	2.7	2.9	غ <b>.</b> 6	2.7	2.8	2.8	3.3	2.8	2.7	2.8	3.1
NUMBER OF REPORTING BANKS	241	16	36	10	16	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 6.

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

TABLE 6B

1/

SALES OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT SINCE PREVIOUS MONTH

WEEKLY REPORTING BANKS

BY FEDERAL RESERVE DISTRICT

#### (AMOUNTS IN MILLIONS OF DOLLARS)

CD'S MATURING IN	ALL DIS- TRICTS	BOSTON	NEW YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MOND	ATLANTA	CH1- CAGO	ST. LOUIS	MINNE- APULIS	KANSAS CITY	DALLAS	S. FRAN- CISCU
1976 <b>JUL</b>	10644.2	487.8	2390.8	442.8	415.1	334.1	425.7	1667.5	103.2	125.0	374.2	734.4	3123.6
AUG	4119.6	237.6	1281.9	197.6	164.5	143.5	196.3	760.8	70.1	17.6	133.0	336.2	575.1
SEP	4283-1	199.6	1698.7	131.1	193.4	115.3	142.6	729.0	63.3	23.7	85.4	320-3	580.7
ОСТ	1145.9	40.8	446.2	63.4	50.1	32.6	46.3	213.5	14.0	3.9	16.8	61.5	154.8
NOV	1245.3	24.0	535.0	73.0	65.7	26.2	74.3	120.3	23.1	6.9	20.4	28.0	248.4
DEC	3377.1	111.5	1814.8	86.2	142.1	93.2	125.5	282.5	47.1	25.5	29.3	153.5	465.9
1977 JAN	233.0	6.9	31.8	20.6	10.5	14-1	20 • 6	69.7	9.7	0.7	4.7	17.5	26. 2
FEB	93.2	0.3	14.9	6.3	20.3	5.5	9.5	6.0	1.5	0.4	4.0	2.6	22.1
MAR	151.3	2.0	52.9	9.0	3 • 2	3.2	6.1	26.6	6.4	0.3	2.8	8.0	2
APR	40-1	3.4	3.9	4.7	0.4	0.3	0.3	17.7	1.0	د.0	1.0	1.6	4.9
MAY	78.9	2.5	11.0	1.7	9.0	2.9	7.0	12.4	2.6	0.9	5.0	5-1	18.4
JUN OR LATER	734.2	21.7	151.3	60.2	33.4	19.5	32.7	123.3	15.3	3.8	34-3	44.2	194.5
TOTAL *	26145.9	1138.5	8435 - 2	1096.6	1112.7	790.8	1086.9	4051.3	357.1	209.0	711.5	1712.9	5443.4
AVERAGE MATURITY IN MONTHS 3/	2 - 4	2.0	2.8	2.6	2.6	2.3	2.5	2.2	2.9	1.9	2.0	2.1	≥.0

<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 B.

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

TABLE 6C

MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT IN AT WEEKLY REPORTING BANKS
BY FEDERAL RESERVE DISTRICT

#### (PERCENTAGE DISTRIBUTION)

CD'S MATURING IN	ALL DIS- TRICTS	BOSTON	NEW YORK	PHILA- DELPHIA	CLEVE-	R1CH- MOND	ATLANTA	CH1- CAGO	. TS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CISCO
1976 JUN 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
JUL	34.0	35.8	29.1	36.1	31.4	36.1	34.7	39.1	28.8	42.7	42.1	36.5	30.6
AUG	17.9	18.5	18.8	18.1	17.6	18.6	19.4	17.3	17.4	16.4	18.5	18.9	15.8
SEP	13.2	13.9	16-1	11.9	11.6	13.5	10.9	10.8	13.8	7.9	10.7	12.2	
00.1	8.4	9.0	10-9	9.2	6-3	7.0	7.5	7.0	7.1	3.1	6.8	7.2	0.1
NOV	7.5	4.0	9.7	7.4	6.3	7.9	8.7	4.7	7.5	7.5	4.6	4. b	7.6
DEC	7.2	7.5	9.0	5.6	7.3	7.2	6.4	5.4	8.9	8.3	3.7	6.7	0.3
1977 JAN	2.7	2.2	1.4	1.9	2.7	2.7	3.3	4.1	4-2	3.0	2.6	3.0	3.9
FE8	1.4	1.9	0.9	0.7	1.6	1.0	1.2	1.9	1.4	5.5	1.2	1.6	2.1
MAR	1.6	1.4	0.9	1.4	1.6	0.9	2.0	2.1	2.1	0.7	1.6	1.3	2.6
APR	1.6	0.8	0.6	0.8	2.3	0.9	1.6	3.3	1.8	0.4	1.9	2.7	1.7
MAY	0.6	0.3	0-2	0.8	0.8	0.5	0.9	0.3	C • 7	0.6	1.3	0.9	1.0
NUL	1.0	0.9	0.6	1.9	1-1	2.1	1.2	1.5	1.5	0.5	1.4	1.0	1.1
JUL OR LATER	3.0	3.9	1.8	4.3	9.5	1.8	2.1	2.5	4.4	3.6	3.6	3.2	3.6
TOTAL *	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10

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

TABLE &C

MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/
AT WEEKLY REPORTING BANKS
BY FEORAL RESERVE DISTRICT

#### (CUMULATIVE PERCENTAGE)

CD'S MATURING IN	ALL DIS- TRICTS	BOSTON	NEW YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MUND	ATLANTA	CH1- CAGO	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CI SCO
1976 JUN 30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0. 0
JUL	34.0	35.8	29-1	36.1	31.4	36.1	34.7	39.1	28.8	42.7	42.1	36.5	36.6
AUG	51.9	54.3	47.9	54.2	49-0	54.7	54.1	56.4	40.2	59.1	60.6	55.4	52.4
SEP	65.1	68.2	64.0	66.1	60.6	68.2	65 •0	67.2	0.00	67.0	71.3	67.6	63.5
CCT	73.5	77.2	74.9	75.3	66.9	75.2	72.5	74.2	67.1	76.1	78.1	74-8	64.6
NOV	81.0	81.2	84.6	82.7	73.2	83.1	81.2	76.9	74.6	77.6	82.7	79.6	77.2
OE C	88.2	68.7	93.6	86.3	80.5	90.3	87.6	84.3	83.5	85.9	86.4	86.3	83-5
1977 JAN	90.9	90.9	95.0	90.2	83.2	93.0	<b>90 -</b> 9	86.4	87.7	88.9	89.0	89.3	8
FEB	92.3	92.5	95.9	90.9	84.8	94.0	92 - 1	90.3	89.1	94.4	90.2	90.9	89.5
MAR	93.9	94.2	96.8	92.3	86.4	94.9	94 - 1	92.4	91-2	95.1	92.0	92.2	92-1
APR	95.5	95.0	97.4	93.1	88.7	95.8	95 . 7	95.7	93.0	95.5	93.9	94.9	93.8
Y AM	96.1	95.3	97 • ¢	93.9	69.5	96.3	96.6	96.0	93.9	96.1	95.2	95.8	95.4
אטנ	97.1	96.2	98.2	95.8	90.6	98.4	97.8	97.5	95.4	96.6	96.6	96.8	96.5
JUL OR LATER	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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

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TABLE 6E

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

#### (PERCENTAGE DISTRIBUTION)

CD S	MATURING IN	ALL DIS- TRICTS	BOSTON	NEW YORK	PHILA- DELPHIA	CLEVE- LAND	RI CH- MOND	ATLANTA	CHI- CAGO	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CISCO
1976	JUL	40.7	42.8	28.3	40.4	37.3	42.2	39.2	41.7	26.9	59.8	52.6	42.9	57.4
	AUG	15.8	20.9	15.2	18.0	15.2	16.2	18-1	18.8	19.6	8.4	16.7	19.6	1
	SE P	16.4	17.5	26-1	12.0	17-4	14.6	13.1	18.0	17.7	11.3	12.0	18.7	10.7
	OCT	4.4	3.6	5.3	5.8	4.5	4.1	4.3	5.3	3.9	1.9	2.4	3.6	2-8
	NOV	4.8	2.1	6.3	6.7	5.9	3.3	6.8	3.0	6.5	3.3	2.9	1.0	4.6
	DEC	12.9	9.8	21.5	7.9	12.8	11.8	11.5	7.0	13.2	12.2	4.1	9.0	8.6
1977	JAN	0.9	0. 6	0.4	1.9	0.9	1.8	1.9	1-7	2.7	0.3	0.7	1.0	0.5
	FEB	0.4	0.0	C.2	0.6	1.8	0.7	C.9	0.1	0.4	0.2	0.6	0.2	0.4
	MAR	0.6	0.2	0.6	0.8	0.3	0.4	0.6	0.7	1.8	0.1	0.4	0.5	0.5
	AP R	0.2	0.3	0.0	0.4	0.0	0.0	0.0	0.4	0.3	0.1	0.2	0.1	0.1
	MAY	0.3	0.3	0-1	0.2	0.8	0.4	0.6	0.3	0.7	0.4	0.7	0.3	0.3
	JUN OR LATER	2.8	1.9	1.8	5.5	3.0	2.5	3.0	3.0	4.3	1.8	4.8	2.6	3.6
TOTAL	. *	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100°C	100.0	100.0	100.0	100

<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.

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

<sup>\*</sup> DETAILS MAY NOT ADD TO TUTALS DUE 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 between 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 twelfth 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 data 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.