

August 2, 1977

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CONFIDENTIAL (FR)

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

as of

June 29, 1977

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

TABLE 1

1/

MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT AT
WEEKLY REPORTING BANKS
AS OF 29 JUN 1977

CD'S MATURING IN	AMOUNT (MILLIONS OF DOLLARS)	PERCENTAGE DISTRIBUTION	CUMULATIVE PERCENTAGE	SALES SINCE PREVIOUS MONTH 2/ (MILLIONS OF DOLLARS)
1977 JUNE 30	1,830.8	2.9	2.9	.0
JULY	19,319.1	30.2	33.1	8,757.9
AUGUST	11,596.0	18.1	51.2	3,517.2
SEPTEMBER	7,801.8	12.2	63.4	3,132.0
OCTOBER	4,806.9	7.5	70.9	608.6
NOVEMBER	5,007.1	7.8	78.7	1,566.8
DECEMBER	4,764.4	7.4	86.1	3,500.6
1978 JANUARY	1,497.6	2.3	88.4	417.7
FEBRUARY	555.8	.9	89.3	83.9
MARCH	1,030.1	1.6	90.9	215.2
APRIL	636.0	1.0	91.9	69.4
MAY	475.2	.7	92.6	123.5
JUNE	757.6	1.2	93.8	963.5 3/
OVER 12 MONTHS	3,891.1	6.1	100.0	XXX
TOTAL	63,969.6	100.0	XXX	22,956.3
(MEMORANDUM: TAX AND DIVIDEND MATURITIES)				
SEPTEMBER 10	595.2	.9	XXX	
SEPTEMBER 15	847.8	1.3	XXX	

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

2/ SEE TECHNICAL APPENDIX A.

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

TABLE 2A

1/

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

AS OF 29 JUN 1977

(IN MILLIONS OF DOLLARS)

CD'S MATURING IN	NEW YORK CITY		CHICAGO		ALL OTHER WEEKLY REPORTING BANKS	
	AMOUNT	SALES SINCE PREVIOUS MONTH 2/	AMOUNT	SALES SINCE PREVIOUS MONTH 2/	AMOUNT	SALES SINCE PREVIOUS MONTH 2/
1977 JUN 30	515.4	.0	97.9	.0	1,217.5	.0
JULY	4,984.6	1,976.5	3,121.4	1,150.9	11,206.1	5,623.5
AUGUST	4,148.6	1,161.6	1,536.0	498.6	5,901.9	1,847.5
SEPTEMBER	2,662.5	977.7	833.3	423.7	4,299.9	1,724.5
OCTOBER	1,878.1	172.8	441.7	28.9	2,485.1	404.8
NOVEMBER	1,869.1	545.6	468.6	179.7	2,668.3	840.5
DECEMBER	1,939.8	1,700.2	306.2	211.4	2,509.0	1,579.5
1978 JANUARY	521.4	164.9	104.1	4.0	862.1	239.0
FEBRUARY	94.5	2.7	75.2	4.2	384.1	75.0
MARCH	340.9	83.0	77.6	7.8	611.6	124.4
APRIL	217.4	21.7	25.0	.3	393.6	47.5
MAY	99.5	25.2	43.4	6.0	332.3	92.3
JUNE	326.7	452.2 /3	56.2	59.1 /3	374.8	450.8 /3
OVER 12 MONTHS	1,138.7	XXX	775.4	XXX	1,975.6	XXX
TOTAL *	20,737.2	7,284.1	7,962.0	2,574.6	35,221.9	13,049.3
NUMBER OF REPORTING BANKS	10		11		213	
(MEMORANDUM: TAX AND DIVIDEND MATURITIES)						
SEPTEMBER 10	188.5		51.7		355.0	
SEPTEMBER 15	283.6		80.5		483.8	

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

2/ SEE TECHNICAL APPENDIX A.

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

* TOTALS MAY NOT ADD DUE TO ROUNDING.

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 29 JUN 1977 AND 25 MAY 1977
(PERCENTAGE DISTRIBUTION)

CD'S MATURING IN	NEW YORK CITY		CHICAGO		ALL OTHER	
	29 JUN	25 MAY	29 JUN	25 MAY	29 JUN	25 MAY
0-6 DAYS 2/	2.5	5.4	1.2	6.0	3.5	6.4
01 MONTHS 3/	24.0	34.0	39.2	23.6	31.8	30.9
02 MONTHS	20.0	14.1	19.3	26.2	16.8	16.7
03 MONTHS	12.8	14.0	10.5	13.8	12.2	12.1
04 MONTHS	9.1	7.9	5.5	5.4	7.1	7.7
05 MONTHS	9.0	8.0	5.9	5.5	7.6	6.2
06 MONTHS	9.4	6.2	3.8	3.8	7.1	5.5
07 MONTHS	2.5	1.1	1.3	1.3	2.4	2.8
08 MONTHS	.5	1.7	.9	1.3	1.1	1.9
09 MONTHS	1.6	.4	1.0	.9	1.7	.9
10 MONTHS	1.0	1.2	.3	.9	1.1	1.5
11 MONTHS	.5	.9	.5	.3	.9	1.0
12 MONTHS	1.6	.3	.7	.5	1.1	.7
OVER 12 MONTHS	5.5	4.7	9.7	10.3	5.6	5.7
TOTAL *	100.0	100.0	100.0	100.0	100.0	100.0

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

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

3/ NUMBER OF MONTHS FOLLOWING THE SURVEY MONTH.

* 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 29 JUN 1977 AND 25 MAY 1977
(CUMULATIVE DISTRIBUTION)

CD'S MATURING IN	NEW YORK CITY		CHICAGO		ALL OTHER	
	29 JUN	25 MAY	29 JUN	25 MAY	29 JUN	25 MAY
0-6 DAYS 2/	2.5	5.4	1.2	6.0	3.5	6.4
01 MONTHS 3/	26.5	39.4	40.4	29.6	35.3	37.3
02 MONTHS	46.5	53.5	59.7	55.8	52.1	54.0
03 MONTHS	59.3	67.5	70.2	69.6	64.3	66.1
04 MONTHS	68.4	75.4	75.7	75.0	71.4	73.8
05 MONTHS	77.4	83.4	81.6	80.5	79.0	80.0
06 MONTHS	86.8	89.6	85.4	84.3	86.1	85.5
07 MONTHS	89.3	90.7	86.7	85.6	88.5	88.3
08 MONTHS	89.8	92.4	87.6	86.9	89.6	90.2
09 MONTHS	91.4	92.8	88.6	87.8	91.3	91.1
10 MONTHS	92.4	94.0	88.9	88.7	92.4	92.6
11 MONTHS	92.9	94.9	89.4	89.0	93.3	93.6
12 MONTHS	94.5	95.2	90.1	89.5	94.4	94.3
OVER 12 MONTHS	100.0	100.0	100.0	100.0	100.0	100.0

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

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

3/ 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 29 JUN 1977
(AMOUNTS IN MILLIONS OF DOLLARS)

CD'S MATURING IN	TOTAL	\$500 MILLION AND UNDER	\$500 MILLION TO \$1 BILLION	\$1 BILLION TO \$5 BILLION	\$5 BILLION AND OVER		
					TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY
1977 JUN 30	1,830.8	116.3	214.4	707.8	792.3	462.3	330.0
JULY	19,319.1	1,042.9	1,856.6	6,031.2	10,388.4	4,364.2	6,024.2
AUGUST	11,596.1	585.4	990.9	3,392.2	6,627.6	3,824.3	2,803.3
SEPTEMBER	7,801.8	435.0	686.5	2,289.4	4,390.9	2,452.2	1,938.7
OCTOBER	4,806.9	193.1	365.1	1,426.1	2,822.6	1,701.4	1,121.2
NOVEMBER	5,007.1	146.2	320.1	1,286.6	3,254.2	1,743.5	1,510.7
DECEMBER	4,764.5	135.9	355.4	1,113.0	3,160.2	1,814.1	1,346.1
1978 JANUARY	1,497.5	51.2	166.9	418.5	860.9	516.2	344.7
FEBRUARY	555.8	34.6	56.4	222.7	242.1	89.4	152.7
MARCH	1,030.1	34.7	80.5	350.2	564.7	284.0	280.7
APRIL	636.0	28.0	56.7	225.7	325.6	196.4	129.2
MAY	475.2	29.1	73.5	188.4	184.2	95.5	88.7
JUNE	757.8	44.9	89.5	215.7	407.7	308.8	98.9
JULY OR LATER	3,891.2	83.4	104.5	693.6	3,009.7	1,127.9	1,881.8
TOTAL *	63,969.9	2,960.7	5,417.0	18,561.1	37,031.1	18,980.2	18,050.9
(MEMORANDUM: TAX AND DIVIDEND MATURITIES)							
SEPTEMBER 10	595.2	29.7	44.7	173.3	347.5	171.7	175.8
SEPTEMBER 15	847.8	40.2	69.1	212.0	526.5	245.3	281.2
(MEMORANDUM: NUMBER OF BANKS)							
	234	73	62	82	17	7	10

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.

* TOTALS MAY NOT ADD DUE TO ROUNDING.

TABLE 3B

SALES ^{1/} OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT SINCE PREVIOUS MONTH ^{2/}
 AT WEEKLY REPORTING BANKS BY SIZE OF BANKS ^{3/}
 AS OF 29 JUN 1977
 (AMOUNTS IN MILLIONS OF DOLLARS)

CD'S MATURING IN	TOTAL	\$500 MILLION AND UNDER	\$500 MILLION TO \$1 BILLION	\$1 BILLION TO \$5 BILLION	\$5 BILLION AND OVER		
					TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY
1977 JUN 30							
JULY	8,757.8	511.4	983.0	2,707.8	4,555.6	1,697.2	2,858.4
AUGUST	3,517.2	198.5	334.1	1,231.6	1,753.0	1,022.0	731.0
SEPTEMBER	3,132.0	216.2	332.6	957.7	1,625.5	917.6	707.9
OCTOBER	608.5	37.9	76.4	255.4	238.8	142.4	96.4
NOVEMBER	1,566.9	45.0	116.4	314.0	1,091.5	480.5	611.0
DECEMBER	3,500.6	84.1	244.6	672.1	2,499.8	1,600.5	899.3
1978							
JANUARY	417.7	18.6	82.8	123.7	192.6	162.6	30.0
FEBRUARY	84.0	9.0	5.2	29.0	40.8	2.6	38.2
MARCH	215.0	5.3	22.5	74.7	112.5	56.4	56.1
APRIL	69.5	8.8	9.0	28.3	23.4	19.9	3.5
MAY	123.5	8.4	17.6	47.0	50.5	24.1	26.4
JUNE OR LATER	963.7	58.4	106.4	233.7	565.2	439.1	126.1
TOTAL *	22,956.4	1,201.6	2,330.6	6,675.0	12,749.2	6,564.9	6,184.3
(MEMORANDUM: NUMBER OF BANKS)							
	234	73	62	82	17	7	10

1/ SEE TECHNICAL APPENDIX A.

2/ 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.

TABLE 3C

MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/
 AT WEEKLY REPORTING BANKS BY SIZE OF BANKS 2/
 AS OF 29 JUN 1977
 PERCENTAGE DISTRIBUTION

CD'S MATURING IN	TOTAL	\$500 MILLION AND UNDER	\$500 MILLION TO \$1 BILLION	\$1 BILLION TO \$5 BILLION	\$5 BILLION AND OVER		
					TOTAL	NEW YORK CITY	
						NEW YORK CITY	OUTSIDE NEW YORK CITY
1977 JUN 30	2.9	3.9	4.0	3.8	2.1	2.4	1.8
JULY	30.2	35.2	34.3	32.5	28.1	23.0	33.4
AUGUST	18.1	19.8	18.3	18.3	17.9	20.1	15.5
SEPTEMBER	12.2	14.7	12.7	12.3	11.9	12.9	10.7
OCTOBER	7.5	6.5	6.7	7.7	7.6	9.0	6.2
NOVEMBER	7.8	4.9	5.9	6.9	8.8	9.2	8.4
DECEMBER	7.4	4.6	6.6	6.0	8.5	9.6	7.5
1978 JANUARY	2.3	1.7	3.1	2.3	2.3	2.7	1.9
FEBRUARY	0.9	1.2	1.0	1.2	0.7	0.5	0.8
MARCH	1.6	1.2	1.5	1.9	1.5	1.5	1.6
APRIL	1.0	0.9	1.0	1.2	0.9	1.0	0.7
MAY	0.7	1.0	1.4	1.0	0.5	0.5	0.5
JUNE	1.2	1.5	1.7	1.2	1.1	1.6	0.5
JULY OR LATER	6.1	2.8	1.9	3.7	8.1	5.9	10.4
TOTAL *	100.0	100.0	100.0	100.0	100.0	100.0	100.0
(MEMORANDUM: TAX AND DIVIDEND MATURITIES)							
SEPTEMBER 10	0.9	1.0	0.8	0.9	0.9	0.9	1.0
SEPTEMBER 15	1.3	1.4	1.3	1.1	1.4	1.3	1.6

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.

* 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 29 JUN 1977
CUMULATIVE PERCENTAGE

CO'S MATURING IN	TOTAL	\$500 MILLION AND UNDER	\$500 MILLION TO \$1 BILLION	\$1 BILLION TO \$5 BILLION	\$5 BILLION AND OVER		
					TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY
1977 JUN 30	2.9	3.9	4.0	3.8	2.1	2.4	1.8
JULY	33.1	39.1	38.3	36.3	30.2	25.4	35.2
AUGUST	51.2	58.9	56.6	54.6	48.1	45.5	50.7
SEPTEMBER	63.4	73.6	69.3	66.9	60.0	58.4	61.4
OCTOBER	70.9	80.1	76.0	74.6	67.6	67.4	67.6
NOVEMBER	78.7	85.0	81.9	81.5	76.4	76.6	76.0
DECEMBER	86.1	89.6	88.5	87.5	84.9	86.2	83.5
1978 JANUARY	88.4	91.3	91.6	89.8	87.2	88.9	85.4
FEBRUARY	89.3	92.5	92.6	91.0	87.9	89.4	86.2
MARCH	90.9	93.7	94.1	92.9	89.4	90.9	87.8
APRIL	91.9	94.6	95.1	94.1	90.3	91.9	88.5
MAY	92.6	95.6	96.5	95.1	90.8	92.4	89.0
JUNE	93.8	97.1	98.2	96.3	91.9	94.0	89.5
JULY OR LATER	100.0	100.0	100.0	100.0	100.0	100.0	100.0

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.

* 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 29 JUN 1977
 PERCENTAGE DISTRIBUTION

CD'S MATURING IN	TOTAL	\$500 MILLION AND UNDER	\$500 MILLION TO \$1 BILLION	\$1 BILLION TO \$5 BILLION	\$5 BILLION AND OVER		
					TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY
1977 JUN 30							
JULY	38.1	42.6	42.2	40.6	35.7	25.9	46.2
AUGUST	15.3	16.5	14.3	18.5	13.7	15.6	11.8
SEPTEMBER	13.6	18.0	14.3	14.3	12.7	14.0	11.4
OCTOBER	2.7	3.2	3.3	3.8	1.9	2.2	1.6
NOVEMBER	6.8	3.7	5.0	4.7	8.6	7.3	9.9
DECEMBER	15.2	7.0	10.5	10.1	19.6	24.4	14.5
1978							
JANUARY	1.8	1.5	3.6	1.9	1.5	2.5	0.5
FEBRUARY	0.4	0.7	0.2	0.4	0.3	0.0	0.6
MARCH	0.9	0.4	1.0	1.1	0.9	0.9	0.9
APRIL	0.3	0.7	0.4	0.4	0.2	0.3	0.1
MAY	0.5	0.7	0.8	0.7	0.4	0.4	0.4
JUNE OR LATER	4.2	4.9	4.6	3.5	4.4	6.7	2.0
TOTAL *	100.0	100.0	100.0	100.0	100.0	100.0	100.0
(MEMORANDUM: NUMBER OF BANKS)							
	234	73	62	82	17	7	10

1/ SEE TECHNICAL APPENDIX A.

2/ 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.

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		
	29 JUN 1977	25 MAY 1977	27 APR 1977
	(BY LOCATION)		
ALL REPORTING BANKS			
ISSUING CD'S	3.2	3.1	3.2
NEW YORK CITY	3.4	3.0	3.1
CHICAGO	3.1	3.4	3.3
OTHER	3.1	3.2	3.2
	(BY SIZE OF BANK) 2/		
UNDER \$500 MILLION	2.6	2.5	2.5
\$500-\$1,000 MILLION	2.7	2.5	2.6
\$1,000-\$5,000 MILLION	2.9	3.0	3.0
OVER \$5 BILLION	3.5	3.4	3.4
IN NEW YORK CITY	3.4	3.0	3.1
OUTSIDE NEW YORK CITY	3.5	3.8	3.8

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 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		
	29 JUN 1977	25 MAY 1977	27 APR 1977
(BY LOCATION)			
ALL REPORTING BANKS			
ISSUING CD'S	2.8	2.5	2.9
NEW YORK CITY	3.5	2.4	3.2
CHICAGO	2.1	2.9	2.3
OTHER	2.6	2.6	2.8
(BY SIZE OF BANK) 2/			
UNDER \$500 MILLION	2.5	2.2	2.1
\$500-\$1,000 MILLION	2.7	2.1	2.2
\$1,000-\$5,000 MILLION	2.5	2.4	2.5
OVER \$5 BILLION	3.0	2.7	3.3
IN NEW YORK CITY	3.6	2.4	3.3
OUTSIDE NEW YORK CITY	2.5	3.1	3.3

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—SEE TECHNICAL APPENDIX B.

TABLE 5A
 RATIO OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/
 TO TOTAL DEPOSITS
 AT VARIOUS SURVEY DATES
 (PER CENT)

TOTAL ASSETS 2/ (IN MILLIONS OF DOLLARS)	DATE OF SURVEY		
	29 JUN 1977	25 MAY 1977	27 APR 1977
ALL BANKS ISSUING CD'S	16.8	16.9	16.0
UNDER 500	12.7	12.5	12.2
500 - 1000	13.1	13.2	13.2
1000 - 5000	13.7	13.6	13.1
OVER 5000	20.5	20.6	19.3
IN NEW YORK CITY	22.8	24.4	23.2
OUTSIDE NEW YORK CITY	18.6	17.4	16.2

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 5B
 RATIO OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/
 TO TOTAL DEPOSITS
 AS OF 29 JUN 1977
 (NUMBER OF BANKS)

TOTAL ASSETS 2/ (IN MILLIONS OF DOLLARS)	5% OR LESS	5 TO 10%	10 TO 15%	15 TO 20%	20 TO 25%	25% OR MORE	AVERAGE CD TO DEPOSIT RATIO (PER CENT)
ALL BANKS ISSUING CD'S	48	49	42	40	27	28	16.8
UNDER 500	13	22	11	15	7	5	12.7
500 - 1000	17	11	13	9	4	8	13.1
1000 - 5000	18	13	16	13	13	9	13.7
OVER 5000	0	3	2	3	3	6	20.5
IN NEW YORK CITY	0	1	0	1	3	2	22.8
OUTSIDE NEW YORK CITY	0	2	2	2	0	4	18.6

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.

TABLE 5C

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

25 MAY 1977 TO 29 JUN 1977

(NUMBER OF BANKS)

TOTAL ASSETS 2/ (IN MILLIONS OF DOLLARS)	REDUCED CD'S TO ZERO	DECLINES OF			NO CHANGE	INCREASES OF			ISSUED CD'S BUT HAD NONE OUTSTAND- ING ON BASE DATE
		10% OR MORE	5 TO 10%	5% OR LESS		5% OR LESS	5 TO 10%	10% OR MORE	
ALL BANKS ISSUING CD'S	2	26	24	36	5	52	36	53	2
UNDER 500	0	7	5	14	4	17	7	19	0
500 - 1000	1	8	7	8	0	11	9	17	2
1000 - 5000	1	9	7	12	1	21	17	15	0
OVER 5000	0	2	5	2	0	3	3	2	0
IN NEW YORK CITY	0	2	3	0	0	1	1	0	0
OUTSIDE NEW YORK CITY	0	0	2	2	0	2	2	2	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 CD'S ON THE LAST SURVEY REDUCED THEIR OUTSTANDINGS TO ZERO ON THIS SURVEY.

TABLE 5D

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

30 MAR 1977 TO 29 JUN 1977

(NUMBER OF BANKS)

TOTAL DEPOSITS /2 (IN MILLIONS OF DOLLARS)	REDU- CED CD'S TO ZERO	DECLINES OF							NO CHANGE	INCREASE OF					ISSUED CD'S BUT HAD NONE OUTSTANDING ON BASE DATE
		25% OR MORE	20 TO 25%	15 TO 20%	10 TO 15%	5 TO 10%	5% OR LESS	5% OR LESS		5 TO 10%	10 TO 15%	15 TO 20%	20 TO 25%	25% OR MORE	
ALL BANKS ISSUING CD'S	1	16	8	8	16	20	38	4	32	26	21	15	9	19	3
UNDER 500	0	5	4	1	4	5	11	1	10	6	4	9	2	10	1
500 - 1000	1	4	2	3	7	7	9	0	7	6	6	2	3	4	2
1000 - 5000	0	6	2	4	5	8	15	3	12	9	9	2	3	5	0
OVER 5000	0	1	0	0	0	0	3	0	3	5	2	2	1	0	0
IN NEW YORK CITY	0	1	0	0	0	0	3	0	2	1	0	0	0	0	0
OUTSIDE NEW YORK CITY	0	0	0	0	0	0	0	0	1	4	2	2	1	0	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 CD'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
25 MAY 1977 TO 29 JUN 1977

(NUMBER OF BANKS)

TOTAL ASSETS 2/ (IN MILLIONS OF DOLLARS)	DECLINES OF					INCREASES OF			
	3% AND OVER	2 TO 3%	1 TO 2%	1% AND LESS	NO CHANGE	1% AND LESS	1 TO 2%	2 TO 3%	3% AND OVER
ALL BANKS ISSUING CD'S	6	2	20	58	5	71	34	23	13
UNDER 500	1	1	5	19	4	23	8	6	6
500 - 1000	1	0	6	16	0	16	11	8	2
1000 - 5000	3	0	6	19	1	28	14	9	2
OVER 5000	1	1	3	4	0	4	1	0	3
IN NEW YORK CITY	1	1	2	1	0	1	1	0	0
OUTSIDE NEW YORK CITY	0	0	1	3	0	3	0	0	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 5F
CHANGE IN OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/
OVER THE LAST THREE MONTHS AS A PER CENT OF TOTAL DEPOSITS
AT THE BEGINNING OF THE PERIOD
30 MAR 1977 TO 29 JUN 1977
(NUMBER OF BANKS)

TOTAL ASSETS 2/ (IN MILLIONS OF DOLLARS)	DECLINES OF						INCREASES OF						
	5% AND OVER	4 TO 5%	3 TO 4%	2 TO 3%	1 TO 2%	1% AND LESS	NO CHANGE	1% AND UNDER	1 TO 2%	2 TO 3%	3 TO 4%	4 TO 5%	5% AND OVER
ALL BANKS ISSUING CD'S	5	4	4	11	24	58	3	57	25	22	10	5	3
UNDER 500	1	3	0	3	6	17	1	18	8	8	2	3	2
500 - 1000	3	0	2	4	6	17	0	16	6	4	2	0	0
1000 - 5000	1	1	2	4	11	21	2	19	7	6	5	2	1
OVER 5000	0	0	0	0	1	3	0	4	4	4	1	0	0
IN NEW YORK CITY	0	0	0	0	1	3	0	1	2	0	0	0	0
OUTSIDE NEW YORK CITY	0	0	0	0	0	0	0	3	2	4	1	0	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-- 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 29 JUN 1977

(AMOUNTS IN MILLIONS OF DOLLARS)

CD'S MATURING IN	ALL DIS- TRICTS	BOSTON	NEW YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MOND	ATLANTA	CHI- CAGO	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CISCO
1977 JUN 30	1830.9	78.1	563.1	73.5	94.6	93.6	92.8	277.7	20.8	5.8	38.2	189.0	303.7
JUL	19319.1	802.3	5604.5	773.5	1005.0	567.1	811.5	3744.4	215.5	215.5	571.9	1571.1	3436.8
AUG	11596.0	483.8	4453.6	569.1	556.9	336.2	546.6	1988.2	162.6	89.4	282.8	687.5	1439.1
SEP	7802.0	281.3	2866.7	317.3	346.2	287.7	356.4	1127.5	144.8	98.1	158.7	502.1	1315.2
OCT	4806.8	154.3	1954.3	198.7	224.0	180.2	209.7	725.3	50.8	46.8	110.3	304.5	647.9
NOV	5007.1	134.0	1952.1	231.8	311.4	118.2	208.0	556.8	49.2	90.6	86.3	240.7	1028.0
DEC	4764.3	162.8	2001.6	207.4	349.8	144.0	139.2	499.3	39.1	49.2	117.4	255.8	798.7
1978 JAN	1497.4	55.0	537.6	98.4	57.9	28.7	87.6	140.2	23.9	49.9	64.5	77.9	275.8
FEB	555.7	12.3	108.1	29.2	22.5	10.9	31.0	94.2	13.1	12.4	24.0	63.9	134.1
MAR	1030.1	25.6	378.7	35.8	31.8	26.9	42.4	107.1	14.2	12.6	25.4	81.3	248.3
APR	636.0	13.4	223.4	37.2	25.0	21.3	27.4	38.7	13.7	4.9	14.1	45.7	171.2
MAY	475.2	10.7	106.3	20.9	27.9	13.4	40.8	61.8	14.5	9.4	22.3	70.9	76.3
JUN	757.8	18.2	337.6	18.5	30.9	20.4	58.5	88.8	22.0	4.3	22.0	37.1	95.5
JUL OR LATER	3891.1	230.9	1153.7	81.0	386.4	52.7	71.1	836.2	25.3	52.6	69.4	126.6	825.2
TOTAL *	63969.5	2462.7	22241.5	2692.3	3470.3	1881.3	2723.0	10286.2	809.5	741.5	1607.3	4254.1	10799.8
AVERAGE MATURITY IN MONTHS 2/	3.2	3.2	3.2	2.9	3.7	2.6	2.9	2.9	3.1	3.6	3.0	2.7	3.4
NUMBER OF REPORTING BANKS	234	14	36	10	15	19	22	35	11	5	17	22	28

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

2/ SEE TECHNICAL APPENDIX B.

* DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

1/

TABLE 6B

2/

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

AS OF 29 JUN 1977

(AMOUNTS IN MILLIONS OF DOLLARS)

CD'S MATURING IN	ALL DIS-TRICTS	BOSTON	NEW YORK	PHILA-DELPHIA	CLEVE-LAND	RICH-MOND	ATLANTA	CHI-CAGO	ST. LOUIS	MINNE-APOLIS	KANSAS CITY	DALLAS	SAN FRAN-CISCO
JUL	8750.8	337.5	2337.5	296.6	480.7	232.7	340.0	1396.2	116.5	114.1	311.0	667.9	2120.1
AUG	3507.7	187.1	1297.7	169.7	158.2	98.5	198.1	673.1	45.8	17.3	107.0	214.4	340.8
SEP	3125.9	142.1	1098.7	111.1	153.6	109.7	150.3	552.0	45.6	42.7	68.9	238.3	412.9
OCT	606.4	32.3	203.3	18.5	26.0	38.7	16.0	113.5	8.7	7.3	22.1	31.3	88.7
NOV	1565.6	23.2	566.3	123.1	61.8	30.4	34.9	205.5	27.5	10.1	31.9	60.8	390.3
DEC	3491.1	62.9	1738.5	146.4	276.8	104.6	88.1	346.2	23.2	14.9	78.6	157.4	453.5
1978 JAN	407.7	6.0	171.4	41.8	24.4	16.8	40.4	10.9	15.6	6.5	29.4	24.0	26.5
FEB	81.9	1.3	3.9	17.3	6.3	1.4	5.9	6.0	1.6	2.7	8.0	4.4	23.1
MAR	215.3	0.5	90.7	6.5	8.8	8.6	7.3	19.5	1.3	3.0	8.9	21.5	38.7
APR	69.6	0.3	22.3	0.5	3.9	1.6	9.6	2.2	3.2	1.0	4.5	8.6	11.9
MAY	123.6	1.8	27.4	1.4	11.5	5.0	18.6	9.1	4.2	6.8	6.1	7.0	24.7
JUN OR LATER	961.8	13.2	465.2	23.3	39.0	24.5	51.2	100.2	19.6	14.5	47.9	45.7	117.5
TOTAL *	22907.6	808.2	8022.9	956.2	1251.0	672.5	960.4	3434.4	312.8	240.9	724.3	1481.3	4042.7
AVERAGE MATURITY IN MONTHS 3/	2.8	2.0	3.3	3.0	2.9	2.9	2.9	2.3	3.0	2.8	2.9	2.4	2.3

1/ SEE TECHNICAL APPENDIX A.

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

3/ SEE TECHNICAL APPENDIX B.

* DETAILS MAY NOT ADD TO TOTALS DUE TO ROUNDING.

TABLE 6C
 MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/
 AT WEEKLY REPORTING BANKS
 BY FEDERAL RESERVE DISTRICT

AS OF 29 JUN 1977

(PERCENTAGE DISTRIBUTION)

CD'S MATURING IN	ALL DIS- TRICTS	BOSTON	NEW YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MOND	ATLANTA	CHI- CAGO	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CISCO
1977 JUN 30	2.9	3.2	2.5	2.7	2.7	5.0	3.4	2.7	2.6	0.8	2.4	4.4	2.8
JUL	30.2	32.6	25.2	28.7	29.0	30.1	29.8	36.4	26.6	29.1	35.6	36.9	31.9
AUG	18.1	19.6	20.0	21.1	16.1	17.9	20.1	19.3	20.1	12.1	17.6	16.2	13.3
SEP	12.2	11.4	12.9	11.8	10.0	15.3	13.1	11.0	17.9	13.2	9.9	11.8	12.2
OCT	7.5	6.3	8.8	7.4	6.5	9.6	7.7	7.1	6.3	6.3	6.9	7.2	6.0
NOV	7.8	5.4	8.8	8.6	9.0	6.3	7.6	5.4	6.1	12.2	5.4	5.7	9.6
DEC	7.4	6.6	9.0	7.7	10.1	7.7	5.1	4.9	4.8	6.6	7.3	6.0	7.3
1978 JAN	2.3	2.2	2.4	3.7	1.7	1.5	3.2	1.4	3.0	6.7	4.0	1.8	2.5
FEB	0.9	0.5	0.5	1.1	0.6	0.6	1.1	0.9	1.6	1.7	1.5	1.5	1.2
MAR	1.6	1.0	1.7	1.3	0.9	1.4	1.6	1.0	1.8	1.7	1.6	1.9	2.3
APR	1.0	0.5	1.0	1.4	0.7	1.1	1.0	0.4	1.7	0.7	0.9	1.1	1.6
MAY	0.7	0.4	0.5	0.8	0.8	0.7	1.5	0.6	1.8	1.3	1.4	1.7	0.7
JUN	1.2	0.7	1.5	0.7	0.9	1.1	2.1	0.9	2.7	0.6	1.4	0.9	0.9
JUL OR LATER	6.1	9.4	5.2	3.0	11.1	1.7	2.6	8.1	3.1	7.1	4.3	3.0	7.7
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	100.0

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

TABLE 6D
MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT 1/
AT WEEKLY REPORTING BANKS
BY FEDERAL RESERVE DISTRICT

AS OF 29 JUN 1977
(CUMULATIVE PERCENTAGE)

CDPS MATURING IN		ALL DIS-TRICTS	BOSTON	NEW YORK	PHILA-DELPHIA	CLEVE-LAND	RICH-MOND	ATLANTA	CHI-CAGO	ST. LOUIS	MINNE-APOLIS	KANSAS CITY	DALLAS	SAN FRAN-CISCO
1977	JUN 30	2.9	3.2	2.5	2.7	2.7	5.0	3.4	2.7	2.6	0.8	2.4	4.4	2.8
	JUL	33.1	35.8	27.7	31.4	31.7	35.1	33.2	39.1	29.2	29.9	38.0	41.3	34.7
	AUG	51.2	55.4	47.7	52.5	47.8	53.0	53.3	58.4	49.3	42.0	55.6	57.5	48.0
	SEP	63.4	66.8	60.6	64.3	57.8	68.3	66.4	69.4	67.2	55.2	65.5	69.3	60.0
	OCT	70.9	73.1	69.4	71.7	64.3	77.9	74.1	76.5	73.5	61.5	72.4	76.5	66.2
	NOV	78.7	78.5	78.2	80.3	73.3	84.2	81.7	81.9	79.6	73.7	77.8	82.2	75.8
	DEC	86.1	85.1	87.2	88.0	83.4	91.9	86.8	86.8	84.4	80.3	85.1	88.2	83.1
1978	JAN	88.4	87.3	89.6	91.7	85.1	93.4	90.0	88.2	87.4	87.0	89.1	90.0	85.6
	FEB	89.3	87.8	90.1	92.8	85.7	94.0	91.1	89.1	89.0	88.7	90.6	91.5	86.8
	MAR	90.9	88.8	91.8	94.1	86.6	95.4	92.7	90.1	90.8	90.4	92.2	93.4	89.1
	APR	91.9	89.3	92.8	95.5	87.3	96.5	93.7	90.5	92.5	91.1	93.1	94.5	90.7
	MAY	92.6	89.7	93.3	96.3	88.1	97.2	95.2	91.1	94.3	92.4	94.5	96.2	91.4
	JUN	93.8	90.4	94.8	97.0	89.0	98.3	97.3	92.0	97.0	93.0	95.9	97.1	92.3
	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 ONLY CERTIFICATES ISSUED IN DENOMINATIONS OF \$100,000 OR MORE BY WEEKLY REPORTING BANKS.

1/ **TABLE 6E** 2/
SALES OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT SINCE PREVIOUS MONTH
WEEKLY REPORTING BANKS
BY FEDERAL RESERVE DISTRICT
AS OF 29 JUN 1977
(PERCENTAGE DISTRIBUTION)

CD'S MATURING IN	ALL DIS- TRICTS	BOSTON	NEW YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MOND	ATLANTA	CHI- CAGO	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CISCO
JUL	38.2	41.8	29.1	31.0	38.4	34.6	35.4	40.7	37.2	47.4	42.9	45.1	52.4
AUG	15.3	23.2	16.2	17.7	12.6	14.6	20.6	19.6	14.6	7.2	14.8	14.5	8.4
SEP	13.6	17.6	13.7	11.6	12.3	16.3	15.6	16.1	14.6	17.7	9.5	16.1	10.2
OCT	2.6	4.0	2.5	1.9	2.1	5.8	1.7	3.3	2.8	3.0	3.1	2.1	2.2
NOV	6.8	2.9	7.1	12.9	4.9	4.5	3.6	6.0	8.8	4.2	4.4	4.1	9.7
DEC	15.2	7.8	21.7	15.3	22.1	15.6	9.2	10.1	7.4	6.2	10.9	10.6	11.2
1978 JAN	1.8	0.7	2.1	4.4	2.0	2.5	4.2	0.3	5.0	2.7	4.1	1.6	0.5
FEB	0.4	0.2	0.0	1.6	0.5	0.2	0.6	0.2	0.5	1.1	1.1	0.3	0.6
MAR	0.9	0.1	1.1	0.7	0.7	1.3	0.8	0.6	0.4	1.2	1.2	1.5	1.0
APR	0.3	0.0	0.3	0.1	0.3	0.2	1.0	0.1	1.0	0.4	0.6	0.6	0.3
MAY	0.5	0.2	0.3	0.1	0.9	0.7	1.9	0.3	1.3	2.8	0.8	0.5	0.6
JUN OR LATER	4.2	1.6	5.8	2.4	3.1	3.6	5.3	2.9	6.3	6.0	6.6	3.1	2.9
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	100.0

1/ SEE TECHNICAL APPENDIX A.

2/ 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.

* DETAILS MAY NOT ADD TO TOTALS 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 current 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 comparability 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.