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**FEDERAL RESERVE BANK  
of KANSAS CITY**

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**SURVEY OF MATURITY STRUCTURE OF OUTSTANDING  
LARGE DENOMINATION CERTIFICATES OF DEPOSITS  
AT LARGE COMMERCIAL BANKS**

**AS OF**

**AUGUST 27, 1986**

**BANKING SECTION  
DIVISION OF RESEARCH AND STATISTICS  
BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM**

**MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT  
AT LARGE COMMERCIAL BANKS  
AS OF AUGUST 27, 1986**

			OUTSTANDING		GROSS SALES (ESTIMATED)	
CD'S MATURING IN			AMOUNT (IN MILLIONS)	PERCENTAGE	AMOUNT (IN MILLIONS)	PERCENTAGE
1986	AUGUST	28-31	1,616.9	3.5		
	SEPTEMBER		13,476.1	28.8	7,195.7	55.1
	OCTOBER		4,644.6	9.9	1,389.9	10.6
	NOVEMBER		2,801.9	6.0	1,170.2	9.0
	DECEMBER		2,091.7	4.5	293.7	2.2
1987	JANUARY		1,860.6	4.0	361.2	2.8
	FEBRUARY		1,024.4	2.2		
	MARCH-AUGUST (7-12 MONTHS)		5,831.7	12.5	2,654.1	20.3
	OVER 12 MONTHS		13,494.6	28.8		
	TOTAL		46,842.5	100.0	13,064.7	100.0
AVERAGE MATURITIES (IN MONTHS)			5.7			
NUMBER OF BANKS REPORTING			38			

**NOTE:** INCLUDES NEGOTIABLE CERTIFICATES OF DEPOSIT IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY BANKS WITH DOMESTIC ASSETS OF \$5 BILLION OR MORE AS OF DECEMBER 31, 1982.

GROSS SALES ESTIMATES REFLECT CHANGES FROM THE PREVIOUS SURVEY TO THE CURRENT SURVEY IN OUTSTANDINGS FOR EACH OF THE FIRST FIVE FULL MONTHS AND FOR OUTSTANDINGS BEYOND THE FIFTH MONTH. CHANGES IN OUTSTANDINGS FOR THE REMAINING DAYS OF THE SURVEY MONTH ARE EXCLUDED FROM TOTAL SALES ESTIMATES.

TABLE 1  
 MATURITY DISTRIBUTION OF OUTSTANDINGS AND SALES OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT  
 AT LARGE COMMERCIAL BANKS  
 AS OF AUGUST 27, 1986  
 (AMOUNTS IN MILLIONS OF DOLLARS)

CD' MATURING IN			OUTSTANDINGS			SALES (ESTIMATED)		
			TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY	TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY
1986	AUGUST	28-31	1,616.9	407.0	1,209.9			
	SEPTEMBER		13,476.1	3,018.7	10,457.5	7,195.7	1,448.0	5,747.7
	OCTOBER		4,644.6	1,030.6	3,613.9	1,389.9	192.4	1,197.5
	NOVEMBER		2,801.9	718.2	2,083.6	1,170.2	232.9	937.3
	DECEMBER		2,091.7	558.6	1,533.2	293.7	54.3	239.4
1987	JANUARY		1,860.6	456.1	1,404.5	361.2	51.2	310.0
	FEBRUARY		1,024.4	203.5	820.8			
	MARCH-AUGUST (7-12 MONTHS)		5,831.7	1,469.0	4,362.7	2,654.1	561.2	2,092.8
	OVER 12 MONTHS		13,494.6	4,832.3	8,662.3			
	TOTAL		46,842.5	12,694.1	34,148.4	13,064.7	2,540.0	10,524.7
AVERAGE MATURITIES (IN MONTHS)			5.7	6.7	5.4			
NUMBER OF BANKS REPORTING			38	9	29			

NOTE: INCLUDES NEGOTIABLE CERTIFICATES OF DEPOSIT IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY BANKS WITH DOMESTIC ASSETS OF \$5 BILLION OR MORE AS OF DECEMBER 31, 1982.

TOTAL SALES IS UNDERSTATED. SALES OF CD'S BETWEEN SURVEY DATES THAT MATURE IN THE REMAINING DAYS OF THE CALENDAR MONTH OF THE CURRENT SURVEY ARE IGNORED.

TABLE 2  
Maturity Distribution of Outstandings and Sales of Negotiable Time Certificates of Deposit  
at Large Commercial Banks  
AS OF AUGUST 27, 1986  
(PERCENTAGE DISTRIBUTION)

CD* MATURING IN			OUTSTANDINGS			SALES (ESTIMATED)		
			TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY	TOTAL	NEW YORK CITY	OUTSIDE NEW YORK CITY
1986	AUGUST	28-31	3.5	3.2	3.5			
	SEPTEMBER		28.8	23.8	30.6	55.1	57.0	54.6
	OCTOBER		9.9	8.1	10.6	10.6	7.6	11.4
	NOVEMBER		6.0	5.7	6.1	9.0	9.2	8.9
	DECEMBER		4.5	4.4	4.5	2.2	2.1	2.3
1987	JANUARY		4.0	3.6	4.1	2.8	2.0	2.9
	FEBRUARY		2.2	1.6	2.4			
	MARCH-AUGUST (7-12 MONTHS)		12.5	11.6	12.8	20.3	22.1	19.9
	OVER 12 MONTHS		28.8	38.1	25.4			
	TOTAL		100.0	100.0	100.0	100.0	100.0	100.0

NOTE: INCLUDES NEGOTIABLE CERTIFICATES OF DEPOSIT IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY BANKS WITH DOMESTIC ASSETS OF \$5 BILLION OR MORE AS OF DECEMBER 31, 1982.

TOTAL SALES IS UNDERSTATED. SALES OF CD'S BETWEEN SURVEY DATES THAT MATURE IN THE REMAINING DAYS OF THE CALENDAR MONTH OF THE CURRENT SURVEY ARE IGNORED.

TABLE 3  
Maturity Distribution of Outstandings and Sales of Negotiable Time Certificates of Deposit  
at Large Commercial Banks  
AS OF AUGUST 27, 1986  
(Amounts in Millions of Dollars)

CD'S MATURING IN			OUTSTANDINGS			SALES (ESTIMATED)		
			TOTAL	CD FUTURES CONTRACT BANKS	OTHER	TOTAL	CD FUTURES CONTRACT BANKS	OTHER
1986	AUGUST	28-31	1,616.9	534.0	1,082.9			
	SEPTEMBER		13,476.1	4,126.8	9,349.4	7,195.7	1,925.5	5,270.2
	OCTOBER		4,644.6	1,492.6	3,151.9	1,389.9	377.3	1,012.6
	NOVEMBER		2,801.9	1,234.0	1,567.9	1,170.2	466.2	704.0
	DECEMBER		2,091.7	910.1	1,181.7	293.7	61.3	232.3
1987	JANUARY		1,860.6	748.5	1,112.1	361.2	71.7	289.5
	FEBRUARY		1,024.4	316.2	708.2			
	MARCH-AUGUST (7-12 MONTHS)		5,831.7	2,346.8	3,484.9	2,654.1	831.2	1,822.9
	OVER 12 MONTHS		13,494.6	6,673.5	6,821.1			
	TOTAL		46,842.5	18,382.4	28,460.1	13,064.7	3,733.2	9,331.5
AVERAGE MATURITIES (IN MONTHS)			5.7	6.7	5.2			
NUMBER OF BANKS REPORTING			38	9	29			

NOTE: INCLUDES NEGOTIABLE CERTIFICATES OF DEPOSIT IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY BANKS WITH DOMESTIC ASSETS OF \$5 BILLION OR MORE AS OF DECEMBER 31, 1982.

TOTAL SALES IS UNDERSTATED. SALES OF CD'S BETWEEN SURVEY DATES THAT MATURE IN THE REMAINING DAYS OF THE CALENDAR MONTH OF THE CURRENT SURVEY ARE IGNORED.

"CD FUTURES CONTRACT BANKS" INCLUDE THOSE WHOSE CD'S ARE CONSIDERED AS PART OF THE DELIVERABLE CD SUPPLY FOR PURPOSES OF FUTURE TRADING.

TABLE 4  
MATURITY DISTRIBUTION OF OUTSTANDINGS AND SALES OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT  
AT LARGE COMMERCIAL BANKS  
AS OF AUGUST 27, 1986  
(PERCENTAGE DISTRIBUTION)

CD'S MATURING IN			OUTSTANDINGS			SALES (ESTIMATED)		
			TOTAL	CD FUTURES CONTRACT BANKS	OTHER	TOTAL	CD FUTURES CONTRACT BANKS	OTHER
1986	AUGUST	28-31	3.5	2.9	3.8			
	SEPTEMBER		28.8	22.5	32.9	55.1	51.6	56.5
	OCTOBER		9.9	8.1	11.1	10.6	10.1	10.9
	NOVEMBER		6.0	6.7	5.5	9.0	12.5	7.5
	DECEMBER		4.5	5.0	4.2	2.2	1.6	2.5
1987	JANUARY		4.0	4.1	3.9	2.8	1.9	3.1
	FEBRUARY		2.2	1.7	2.5			
	MARCH-AUGUST (7-12 MONTHS)		12.5	12.8	12.2	20.3	22.3	19.5
	OVER 12 MONTHS		28.8	36.3	24.0			
	TOTAL		100.0	100.0	100.0	100.0	100.0	100.0

NOTE: INCLUDES NEGOTIABLE CERTIFICATES OF DEPOSIT IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY BANKS WITH DOMESTIC ASSETS OF \$5 BILLION OR MORE AS OF DECEMBER 31, 1982.

TOTAL SALES IS UNDERSTATED. SALES OF CD'S BETWEEN SURVEY DATES THAT MATURE IN THE REMAINING DAYS OF THE CALENDAR MONTH OF THE CURRENT SURVEY ARE IGNORED.

"CD FUTURES CONTRACT BANKS" INCLUDE THOSE WHOSE CD'S ARE CONSIDERED AS PART OF THE DELIVERABLE CD SUPPLY FOR PURPOSES OF FUTURE TRADING.

TABLE 5

**MATURITY DISTRIBUTION OF OUTSTANDING NEGOTIABLE TIME CERTIFICATES OF DEPOSIT  
AT LARGE COMMERCIAL BANKS, BY FEDERAL RESERVE DISTRICT**

**AS OF AUGUST 27, 1986**

**(AMOUNTS IN MILLIONS OF DOLLARS)**

CD'S MATURING IN			ALL DIST- RICTS	BOSTON	NEW YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MOND	ATLANTA	CHICAGO	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CISCO
1986	AUGUST	28-31	1,617	89	407	6	174	124	16	455	0	0	0	176	170
	SEPTEMBER		13,476	328	3,019	129	1,129	909	122	2,868	0	0	0	1,731	3,241
	OCTOBER		4,645	315	1,031	26	298	599	39	717	0	0	0	515	1,104
	NOVEMBER		2,802	26	718	25	185	213	33	330	0	0	0	418	854
	DECEMBER		2,092	3	559	9	203	136	16	315	0	0	0	352	499
1987	JANUARY		1,861	4	456	22	94	206	20	421	0	0	0	176	462
	FEBRUARY		1,024	1	204	42	39	209	11	177	0	0	0	124	218
	MARCH-AUGUST (7-12 MONTHS)		5,832	34	1,469	78	671	220	103	1,057	0	0	0	686	1,514
	OVER 12 MONTHS		13,495	3	4,832	324	2,883	487	111	878	0	0	0	1,397	2,579
	TOTAL		46,842	804	12,694	661	5,676	3,101	470	7,219	0	0	0	5,574	10,643
AVERAGE MATURITIES (IN MONTHS)			5.7	1.5	6.7	8.1	8.0	4.2	5.9	4.0	.0	.0	.0	5.3	5.4
NUMBER OF BANKS REPORTING			38	1	9	1	4	4	2	5				4	8

**NOTE:** INCLUDES NEGOTIABLE CERTIFICATES OF DEPOSIT IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY BANKS WITH DOMESTIC ASSETS OF \$5 BILLION OR MORE AS OF DECEMBER 31, 1982.

TABLE 6  
Maturity Distribution of Outstanding Negotiable Time Certificates of Deposit  
at Large Commercial Banks, by Federal Reserve District  
AS OF AUGUST 27, 1986  
(PERCENTAGE DISTRIBUTION)

CD'S MATURING IN			ALL DIST- RICTS	BOSTON	NEW YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MOND	ATLANTA	CHICAGO	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CISCO
1986	AUGUST	28-31	3.5	11.1	3.2	.8	3.1	4.0	3.4	6.3	.0	.0	.0	3.2	1.6
	SEPTEMBER		28.8	40.9	23.8	19.6	19.9	29.3	25.9	39.7	.0	.0	.0	31.1	30.5
	OCTOBER		9.9	39.2	8.1	4.0	5.3	19.3	8.2	9.9	.0	.0	.0	9.2	10.4
	NOVEMBER		6.0	3.2	5.7	3.8	3.3	6.9	6.9	4.6	.0	.0	.0	7.5	8.0
	DECEMBER		4.5	.4	4.4	1.4	3.6	4.4	3.3	4.4	.0	.0	.0	6.3	4.7
1987	JANUARY		4.0	.5	3.6	3.4	1.7	6.6	4.3	5.8	.0	.0	.0	3.2	4.3
	FEBRUARY		2.2	.1	1.6	6.3	.7	6.7	2.4	2.5	.0	.0	.0	2.2	2.1
	MARCH-AUGUST (7-12 MONTHS)		12.5	4.3	11.6	11.7	11.8	7.1	22.0	14.7	.0	.0	.0	12.3	14.2
	OVER 12 MONTHS		28.8	.4	38.1	49.0	50.8	15.7	23.5	12.2	.0	.0	.0	25.1	24.2
	TOTAL		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.0	.0	.0	100.0	100.0

NOTE: INCLUDES NEGOTIABLE CERTIFICATES OF DEPOSIT IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY BANKS WITH DOMESTIC ASSETS OF \$5 BILLION OR MORE AS OF DECEMBER 31, 1982.



TABLE 7  
 SALES OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT SINCE PREVIOUS MONTH  
 AT LARGE COMMERCIAL BANKS, BY FEDERAL RESERVE DISTRICT  
 AS OF AUGUST 27, 1986  
 (AMOUNTS IN MILLIONS OF DOLLARS)

CD'S MATURING IN	ALL DIST- RICTS	BOSTON	NEW YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MOND	ATLANTA	CHICAGO	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CISCO
SEPTEMBER	7,196	206	1,448	55	766	274	81	1,602	0	0	0	1,012	1,752
OCTOBER	1,390	274	192	18	87	117	9	215	0	0	0	115	362
NOVEMBER	1,170	19	233	7	49	47	16	195	0	0	0	165	439
DECEMBER	294	0	54	1	110	50	0	37	0	0	0	14	28
1987 JANUARY	361	1	51	0	15	45	12	186	0	0	0	2	48
AFTER JANUARY	2,654	1	561	4	448	261	3	691	0	0	0	241	442
TOTAL	13,065	501	2,540	86	1,475	795	122	2,925	0	0	0	1,550	3,071

NOTE: INCLUDES NEGOTIABLE CERTIFICATES OF DEPOSIT IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY BANKS WITH DOMESTIC ASSETS OF \$5 BILLION OR MORE AS OF DECEMBER 31, 1982.

TOTAL SALES IS UNDERSTATED. SALES OF CD'S BETWEEN SURVEY DATES THAT MATURE IN THE REMAINING DAYS OF THE CALENDAR MONTH OF THE CURRENT SURVEY ARE IGNORED.

TABLE 8  
SALES OF NEGOTIABLE TIME CERTIFICATES OF DEPOSIT SINCE PREVIOUS MONTH  
AT LARGE COMMERCIAL BANKS, BY FEDERAL RESERVE DISTRICT

AS OF AUGUST 27, 1986

(PERCENTAGE DISTRIBUTION)

CD'S MATURING IN	ALL DIST- RICTS	BOSTON	NEW YORK	PHILA- DELPHIA	CLEVE- LAND	RICH- MOND	ATLANTA	CHICAGO	ST. LOUIS	MINNE- APOLIS	KANSAS CITY	DALLAS	SAN FRAN- CISCO
SEPTEMBER	55.1	41.0	57.0	64.0	51.9	34.5	66.7	54.8	.0	.0	.0	65.3	57.0
OCTOBER	10.6	54.7	7.6	21.3	5.9	14.7	7.3	7.3	.0	.0	.0	7.4	11.8
NOVEMBER	9.0	3.8	9.2	8.4	3.3	5.9	13.4	6.6	.0	.0	.0	10.6	14.3
DECEMBER	2.2	.1	2.1	1.1	7.4	6.3	.0	1.2	.0	.0	.0	.9	.9
1987 JANUARY	2.8	.3	2.0	.5	1.0	5.7	9.9	6.4	.0	.0	.0	.1	1.6
AFTER JANUARY	20.3	.2	22.1	4.7	30.4	32.9	2.8	23.6	.0	.0	.0	15.6	14.4
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	.0	.0	.0	100.0	100.0

NOTE: INCLUDES NEGOTIABLE CERTIFICATES OF DEPOSIT IN DENOMINATIONS OF \$100,000 OR MORE ISSUED BY BANKS WITH DOMESTIC ASSETS OF \$5 BILLION OR MORE AS OF DECEMBER 31, 1982.

TOTAL SALES IS UNDERSTATED. SALES OF CD'S BETWEEN SURVEY DATES THAT MATURE IN THE REMAINING DAYS OF THE CALENDAR MONTH OF THE CURRENT SURVEY ARE IGNORED.