

# FEDERAL RESERVE statistical release



H.6 (508)

For Release at 4:10 p.m. EDT

Table 1

## MONEY STOCK MEASURES AND LIQUID ASSETS

Billions of dollars, seasonally adjusted unless otherwise noted

NOV. 15, 1982

Date	M1	Addenda:		M2	M3	L
	Sum of currency, travelers checks, demand deposits and other checkable deposits <sup>1</sup>	Overnight RPs at commercial banks plus overnight Eurodollars <sup>2</sup>	Money market mutual fund balances (general purpose and broker/dealer)	M1 plus overnight RPs and Eurodollars, MMMF balances (gen. pur. and broker/dealer), and savings and small time deposits <sup>3</sup>	M2 plus large time deposits, term RPs and institution — only MMMF balances <sup>4</sup>	M3 plus other liquid assets <sup>5</sup>
		NSA	NSA			
1981-OCT.	432.9	36.2	137.3	1789.5	2151.1	2600.0
NOV.	436.4	36.9	144.9	1809.9	2174.7	2629.3
DEC.	440.9	38.1	151.2	1822.7	2188.1	2642.8
1982-JAN.	448.6	43.2	154.9	1841.3	2204.3	2667.9
FEB.	447.3	42.9	156.0	1848.0	2215.0	2690.5
MAR.	448.3	43.0	159.2	1865.2	2235.8	2716.7
APR.	452.4	40.4	161.9	1880.7	2258.1	2743.7
MAY	451.5	42.8	164.3	1897.5	2279.3	2773.3
JUNE	451.4	43.1	168.6	1907.9	2296.0	2797.9
JULY	451.3	43.4	171.3	1923.4	2320.2	2830.5
AUG.	455.2	44.5	180.0	1946.3	2355.7	
SEPT.	460.5	43.0	181.9	1954.1	2362.3	
OCT. P	468.3	45.8	183.4	1967.1	2379.8	
<b>WEEK ENDING:</b>						
1982-OCT. 6	465.2	39.8	181.7			
13	468.5	44.5	182.8			
20	467.6	47.5	183.4			
27 P	470.3	49.4	184.5			
NOV. 3 P	473.0	47.9	185.3			

- 1/ AVERAGES OF DAILY FIGURES FOR (1) CURRENCY OUTSIDE THE TREASURY, FEDERAL RESERVE BANKS, AND THE VAULTS OF COMMERCIAL BANKS; (2) TRAVELERS CHECKS OF NONBANK ISSUERS; (3) DEMAND DEPOSITS AT ALL COMMERCIAL BANKS OTHER THAN THOSE DUE TO DOMESTIC BANKS, THE U.S. GOVERNMENT, AND FOREIGN BANKS AND OFFICIAL INSTITUTIONS LESS CASH ITEMS IN THE PROCESS OF COLLECTION AND FEDERAL RESERVE FLOAT; AND (4) OTHER CHECKABLE DEPOSITS (OCD) CONSISTING OF NEGOTIABLE ORDER OF WITHDRAWAL (NOW) AND AUTOMATIC TRANSFER SERVICE (ATS) ACCOUNTS AT DEPOSITORY INSTITUTIONS OTHER THAN CREDIT UNIONS, CREDIT UNION SHARE DRAFT ACCOUNTS (CUSD), AND DEMAND DEPOSITS AT THRIFT INSTITUTIONS. THE CURRENCY AND DEMAND DEPOSIT COMPONENTS EXCLUDE THE ESTIMATED AMOUNT OF VAULT CASH AND DEMAND DEPOSITS, RESPECTIVELY, HELD BY THRIFT INSTITUTIONS TO SERVICE THEIR OWN LIABILITIES.
- 2/ OVERNIGHT (AND CONTINUING CONTRACT) RPS ARE THOSE ISSUED BY COMMERCIAL BANKS TO OTHER THAN DEPOSITORY INSTITUTIONS AND MONEY MARKET MUTUAL FUNDS (GENERAL PURPOSE AND BROKER/DEALER), AND OVERNIGHT EURODOLLARS ARE THOSE ISSUED BY CARIBBEAN BRANCHES OF MEMBER BANKS TO U.S. RESIDENTS OTHER THAN DEPOSITORY INSTITUTIONS AND MONEY MARKET MUTUAL FUNDS (GENERAL PURPOSE AND BROKER/DEALER).
- 3/ INCLUDES SAVINGS AND SMALL DENOMINATION TIME DEPOSITS (TIME DEPOSITS -- INCLUDING RETAIL RPS -- IN AMOUNTS OF LESS THAN \$100,000) ISSUED BY COMMERCIAL BANKS AND THRIFT INSTITUTIONS. M2 WILL DIFFER FROM THE SUM OF COMPONENTS PRESENTED IN SUBSEQUENT TABLES BY A CONSOLIDATION ADJUSTMENT THAT REPRESENTS THE ESTIMATED AMOUNT OF DEMAND DEPOSITS AND VAULT CASH HELD BY THRIFT INSTITUTIONS TO SERVICE TIME AND SAVINGS DEPOSITS.
- 4/ INCLUDES LARGE DENOMINATION TIME DEPOSITS ISSUED BY COMMERCIAL BANKS AND THRIFT INSTITUTIONS IN AMOUNTS OF \$100,000 OR MORE, LESS HOLDINGS OF DOMESTIC BANKS, THRIFT INSTITUTIONS, THE U.S. GOVERNMENT, MONEY MARKET MUTUAL FUNDS AND FOREIGN BANKS AND OFFICIAL INSTITUTIONS. M3 WILL DIFFER FROM THE SUM OF COMPONENTS PRESENTED IN SUBSEQUENT TABLES BY A CONSOLIDATION ADJUSTMENT THAT REPRESENTS THE ESTIMATED AMOUNT OF OVERNIGHT RPS HELD BY INSTITUTION-ONLY MONEY MARKET MUTUAL FUNDS.
- 5/ OTHER LIQUID ASSETS INCLUDE THE NONBANK PUBLIC'S HOLDINGS OF U.S. SAVINGS BONDS, SHORT-TERM TREASURY SECURITIES, COMMERCIAL PAPER, BANKERS ACCEPTANCES AND TERM EURODOLLARS NET OF MONEY MARKET MUTUAL FUND HOLDINGS OF THESE ASSETS.

NOTE: P INDICATES PRELIMINARY DATA. SPECIAL CAUTION SHOULD BE TAKEN IN INTERPRETING WEEK-TO-WEEK CHANGES IN MONEY SUPPLY DATA, WHICH ARE OFTEN HIGHLY VOLATILE AND SUBJECT TO REVISION IN SUBSEQUENT WEEKS AND MONTHS. PRELIMINARY DATA ARE SUBJECT TO WEEKLY REVISIONS UNTIL THEY ARE FINAL.

Table 1A

**MONEY STOCK MEASURES AND LIQUID ASSETS**

Billions of dollars, not seasonally adjusted

Date	M1	Addenda:		M2	M3	L
	Sum of currency, travelers checks, demand deposits and other checkable deposits <sup>1</sup>	Overnight RPs at commercial banks plus overnight Eurodollars <sup>2</sup>	Money market mutual fund balances (general purpose and broker/dealer)	M1 plus overnight RPs and Eurodollars, MMMF balances (gen. pur. and broker/dealer), and savings and small time deposits <sup>3</sup>	M2 plus large time deposits, term RPs and institution — only MMMF balances <sup>4</sup>	M3 plus other liquid assets <sup>5</sup>
		NSA	NSA			
1981-OCT.	434.5	36.2	137.3	1793.3	2152.6	2598.5
NOV.	439.7	36.9	144.9	1809.6	2175.6	2628.5
DEC.	451.2	38.1	151.2	1829.4	2199.9	2653.8
1982-JAN.	453.4	43.2	154.9	1849.2	2217.2	2682.3
FEB.	437.2	42.9	156.0	1842.9	2216.0	2698.4
MAR.	440.0	43.0	159.2	1861.9	2237.4	2722.7
APR.	455.5	40.4	161.9	1887.9	2266.1	2754.2
MAY	445.1	42.8	164.3	1888.9	2269.3	2766.5
JUNE	450.5	43.1	168.6	1906.4	2290.0	2793.1
JULY	454.0	43.4	171.3	1924.8	2314.1	2819.0
AUG.	454.0	44.5	180.0	1938.8	2342.3	
SEPT.	460.5	43.0	181.9	1950.4	2355.0	
OCT. P	470.0	45.8	183.4	1971.1	2381.2	
WEEK ENDING:						
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1982-OCT. 6	473.3	39.8	181.7			
13	474.5	44.5	182.8			
20	469.5	47.5	183.4			
27 P	462.6	49.4	184.5			
NOV. 3 P	474.5	47.9	185.3			

NOTE: SEE TABLE 1 FOR FOOTNOTES.

Table 2

**MONEY STOCK MEASURES AND LIQUID ASSETS**

Percent change at seasonally adjusted annual rates

Date	M1	M2	M3
JULY 1982 (3 MONTHS PREVIOUS)	15.1	9.1	10.3
APR. 1982 (6 MONTHS PREVIOUS)	7.0	9.2	10.8
OCT. 1981 (12 MONTHS PREVIOUS)	8.2	9.9	10.6
<b>FOUR WEEKS ENDING: NOV. 3, 1982</b>			
<b>FROM FOUR WEEKS ENDING:</b>			
AUG. 4, 1982 (13 WEEKS PREVIOUS)	16.0		
MAY 5, 1982 (26 WEEKS PREVIOUS)	8.1		
NOV. 4, 1981 (52 WEEKS PREVIOUS)	8.4		

Table 3

**COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS**

Billions of dollars, seasonally adjusted unless otherwise noted

Date	Currency <sup>1</sup>	Travelers checks <sup>2</sup>	Demand deposits <sup>3</sup>	Other checkable deposits <sup>4</sup>	Overnight RPs <sup>5</sup> NSA	Overnight Euro-dollars <sup>6</sup> NSA	Savings deposits			Small denomination time deposits <sup>7</sup>			Money market mutual fund balances <sup>8</sup>	
							at commercial banks	at thrift institutions	total	at commercial banks	at thrift institutions	total	general purpose and broker/dealer	institution only
1981-OCT.	121.3	4.3	235.7	71.6	30.2	5.9	155.3	184.3	339.6	352.3	497.5	849.8	137.3	29.4
NOV.	121.8	4.3	235.7	74.7	30.4	6.5	156.4	184.5	340.9	357.4	499.4	856.8	144.9	32.0
DEC.	123.1	4.3	236.4	77.0	31.4	6.7	157.0	186.6	343.6	357.3	497.4	854.7	151.2	33.7
1982-JAN.	123.8	4.3	239.3	81.1	35.7	7.5	158.9	189.9	348.8	358.6	493.7	852.3	154.9	32.5
FEB.	124.6	4.3	234.5	83.8	35.6	7.3	159.0	189.6	348.6	363.4	496.0	859.4	156.0	30.5
MAR.	125.1	4.4	233.0	85.8	36.7	6.3	160.8	189.9	350.7	371.0	499.0	869.9	159.2	31.5
APR.	126.3	4.4	233.0	88.6	34.6	5.8	160.7	189.9	350.5	379.9	501.7	881.6	161.9	31.5
MAY	127.4	4.5	232.7	87.0	35.8	7.0	160.5	190.4	350.9	386.5	507.5	894.1	164.3	32.8
JUNE	128.4	4.5	231.0	87.5	36.0	7.0	159.9	189.9	349.9	391.6	509.4	900.9	168.6	33.7
JULY	128.8	4.4	230.6	87.4	36.4	7.0	157.0	187.1	344.0	401.1	518.7	919.7	171.3	36.7
AUG.	129.5	4.4	231.1	90.2	37.6	6.9	155.9	186.2	342.1	407.9	522.7	930.6	180.0	43.1
SEPT.	130.5	4.4	232.6	93.0	36.6	6.5	156.5	186.0	342.5	410.9	521.7	932.6	181.9	43.9
OCT. P	131.2	4.4	236.0	96.6	39.6	6.2	159.3	193.3	352.6	407.9	516.0	923.8	183.4	44.8
<b>WEEK ENDING:</b>														
1982-OCT. 6	130.9		236.4	93.4	33.8	6.0	157.6				409.1		181.7	42.9
13	131.2		236.2	96.6	38.6	5.9	158.7				407.0		182.8	44.7
20	131.1		236.4	95.6	41.4	6.1	159.2				407.6		183.4	45.4
27 P	131.4		236.9	97.6	42.5	6.8	160.1				408.3		184.5	45.4
NOV. 3 P	131.4		237.1	100.0	41.6	6.4	161.4				407.9		185.3	45.9

- 1/ CURRENCY OUTSIDE THE U.S. TREASURY, F.R. BANKS AND VAULTS OF COMMERCIAL BANKS. EXCLUDES THE ESTIMATED AMOUNT OF VAULT CASH HELD BY THRIFT INSTITUTIONS TO SERVICE THEIR OCD LIABILITIES.
- 2/ OUTSTANDING AMOUNT OF U.S. DOLLAR-DENOMINATED TRAVELERS CHECKS OF NONBANK ISSUES.
- 3/ DEMAND DEPOSITS AT COMMERCIAL BANKS AND FOREIGN RELATED INSTITUTIONS OTHER THAN THOSE DUE TO DOMESTIC BANKS, THE U.S. GOVERNMENT AND FOREIGN BANKS AND OFFICIAL INSTITUTIONS LESS CASH ITEMS IN THE PROCESS OF COLLECTION AND F.R. FLOAT. EXCLUDES THE ESTIMATED AMOUNT OF DEMAND DEPOSITS HELD AT COMMERCIAL BANKS BY THRIFT INSTITUTIONS TO SERVICE THEIR OCD LIABILITIES.
- 4/ INCLUDES ATS AND NOW BALANCES AT ALL DEPOSITORY INSTITUTIONS EXCEPT CREDIT UNIONS, CREDIT UNION SHARE DRAFT BALANCES AND DEMAND DEPOSITS AT THRIFT INSTITUTIONS. OTHER CHECKABLE DEPOSITS SEASONALLY ADJUSTED EQUALS DEMAND DEPOSITS PLUS OCD SEASONALLY ADJUSTED LESS DEMAND DEPOSITS SEASONALLY ADJUSTED.
- 5/ INCLUDES OVERNIGHT AND CONTINUING CONTRACT RPS ISSUED BY COMMERCIAL BANKS TO OTHER THAN DEPOSITORY INSTITUTIONS AND MONEY MARKET MUTUAL FUNDS (GENERAL PURPOSE AND BROKER/DEALER).
- 6/ ISSUED BY CARIBBEAN BRANCHES OF U.S. MEMBER BANKS TO U.S. RESIDENTS OTHER THAN DEPOSITORY INSTITUTIONS AND MONEY MARKET MUTUAL FUNDS.
- 7/ SMALL DENOMINATION TIME DEPOSITS -- INCLUDING RETAIL RPS -- ARE THOSE ISSUED IN AMOUNTS OF LESS THAN \$100,000.
- 8/ NOT SEASONALLY ADJUSTED.

Table 3—continued

**COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS**

Billions of dollars, seasonally adjusted unless otherwise noted

Date	Large denomination time deposits <sup>1</sup>			Term RPs <sup>3</sup>			Term 4 Eurodollars NSA	Savings bonds	Short-term Treasury securities <sup>5</sup>	Bankers acceptances <sup>6</sup>	Commercial paper <sup>7</sup>
	at commercial banks <sup>2</sup>	at thrift institutions	total	at commercial banks NSA	at thrift institutions NSA	total NSA					
1981-OCT.	248.9	53.3	302.2	25.6	7.8	33.4	63.4	67.9	176.0	37.1	104.4
NOV.	246.8	53.7	300.6	27.8	7.8	35.6	65.5	67.7	179.9	38.1	103.7
DEC.	245.9	54.4	300.3	27.1	8.3	35.4	66.7	67.7	176.5	39.7	104.2
1982-JAN.	247.2	55.5	302.6	23.7	8.8	32.5	69.9	67.8	180.3	40.2	105.5
FEB.	251.4	56.6	308.0	23.8	8.8	32.5	73.8	67.8	186.4	39.1	108.4
MAR.	254.5	58.0	312.6	22.8	8.7	31.5	74.1	67.7	191.0	37.9	110.3
APR.	258.5	58.7	317.2	25.2	9.0	34.2	78.2	67.7	191.7	38.3	109.7
MAY	263.1	58.5	321.6	23.3	9.3	32.6	82.5	67.7	191.9	39.9	112.1
JUNE	268.8	59.5	328.3	21.8	9.5	31.2	83.5	67.8	194.8	40.3	115.7
JULY	276.1	59.7	335.8	19.7	9.6	29.3	83.1	67.7	199.9	40.8	118.7
AUG.	279.0	60.6	339.6	22.3	9.6	32.0					
SEPT.	277.5	61.5	339.1	20.3	9.6	29.9					
OCT. P	279.0	63.3	342.4	21.1	9.2	30.3					
WEEK ENDING: -----											
1982-OCT. 6	277.4			19.3							
13	279.7			21.5							
20	280.9			21.1							
27 P	279.3			20.0							
NOV. 3 P	276.3			24.9							

- 1/ LARGE DENOMINATION TIME DEPOSITS ARE THOSE ISSUED IN AMOUNTS OF \$100,000 OR MORE, EXCLUDING THOSE BOOKED AT INTERNATIONAL BANKING FACILITIES (IBFS).
- 2/ LARGE DENOMINATION TIME DEPOSITS AT COMMERCIAL BANKS LESS LARGE TIME HELD BY MONEY MARKET MUTUAL FUNDS AND THRIFT INSTITUTIONS.
- 3/ TERM RPS ARE THOSE WITH ORIGINAL MATURITY GREATER THAN ONE DAY, EXCLUDING CONTINUING CONTRACTS AND RETAIL RPS.
- 4/ TERM EURODOLLARS ARE THOSE WITH ORIGINAL MATURITY GREATER THAN ONE DAY EXCLUDING THOSE HELD BY DEPOSITORY INSTITUTIONS AND MONEY MARKET MUTUAL FUNDS.
- 5/ INCLUDES U.S. TREASURY BILLS AND COUPONS WITH REMAINING MATURITY OF LESS THAN 18 MONTHS HELD BY OTHER THAN DEPOSITORY INSTITUTIONS, F.R. BANKS, AND MONEY MARKET MUTUAL FUNDS.
- 6/ NET OF BANKERS ACCEPTANCES HELD BY ACCEPTING BANKS, F.R. BANKS, FOREIGN OFFICIAL INSTITUTIONS, THE FEDERAL HOME LOAN BANK SYSTEM, AND MONEY MARKET MUTUAL FUNDS.
- 7/ TOTAL COMMERCIAL PAPER LESS COMMERCIAL PAPER HELD BY MONEY MARKET MUTUAL FUNDS.

Table 3A

**COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS**

Billions of dollars, not seasonally adjusted

Date	Currency <sup>1</sup>	Travelers checks <sup>2</sup>	Demand deposits			Other checkable deposits			Overnight RPs <sup>9</sup>	Overnight Eurodollars <sup>10</sup>	
			at member banks <sup>3</sup>	at domestic nonmember banks <sup>4</sup>	at foreign-related banking offices in the U.S. <sup>5</sup>	total <sup>6</sup>	at commercial banks <sup>7</sup>	at thrift institutions <sup>8</sup>			total
1981-OCT.	121.2	4.3	151.9	80.8	4.2	236.6	58.5	13.9	72.4	30.2	5.9
NOV.	122.9	4.1	152.4	81.4	4.0	237.5	60.6	14.6	75.2	30.4	6.5
DEC.	125.4	4.1	156.8	82.7	4.1	243.3	63.4	15.1	78.4	31.4	6.7
1982-JAN.	123.3	4.1	157.7	82.4	3.9	243.6	66.9	15.6	82.5	35.7	7.5
FEB.	123.0	4.1	147.3	77.6	3.9	228.5	65.8	15.6	81.5	35.6	7.3
MAR.	123.8	4.2	147.5	77.2	3.9	228.2	67.4	16.4	83.8	36.7	6.3
APR.	125.6	4.2	152.7	79.9	3.9	236.1	71.4	18.1	89.5	34.6	5.8
MAY	127.2	4.3	147.7	77.2	3.8	228.3	67.9	17.5	85.4	35.8	7.0
JUNE	128.3	4.7	149.2	77.9	3.7	230.4	69.2	18.0	87.2	36.0	7.0
JULY	129.8	4.9	151.0	77.2	3.7	231.5	69.3	18.5	87.9	36.4	7.0
AUG.	130.0	4.9	150.1	76.0	3.6	229.3	70.7	19.1	89.8	37.6	6.9
SEPT.	130.2	4.7	152.4	76.7	3.7	232.4	73.4	19.9	93.2	38.6	6.5
OCT. P	131.2	4.5	155.7	78.1	3.8	237.0	76.1	21.2	97.3	39.6	6.2
<b>WEEK ENDING:</b>											
1982-OCT. 6	131.6		157.9	79.3	3.5	240.2	75.6	21.3	96.9	33.8	6.0
13	132.1		157.0	79.4	3.7	239.5	76.9	21.4	98.3	38.6	5.9
20	131.0		155.4	78.1	3.9	236.9	76.1	21.0	97.1	41.4	6.1
27 P	130.1		153.2	75.6	3.8	232.1	75.2	20.7	95.9	42.5	6.8
NOV. 3 P	131.0		157.9	78.5	4.1	240.0	77.4	21.8	99.2	41.6	6.4

- 1/ CURRENCY OUTSIDE THE U.S. TREASURY, F.R. BANKS AND THE VAULTS OF COMMERCIAL BANKS. EXCLUDES THE ESTIMATED AMOUNT OF VAULT CASH HELD BY THRIFT INSTITUTIONS TO SERVICE THEIR OCD LIABILITIES.
- 2/ OUTSTANDING AMOUNT OF U.S. DOLLAR-DENOMINATED TRAVELERS CHECKS OF NONBANK ISSUERS.
- 3/ DEMAND DEPOSITS OTHER THAN THOSE DUE TO DOMESTIC BANKS, THE U.S. GOVERNMENT AND FOREIGN BANKS AND OFFICIAL INSTITUTIONS LESS CASH ITEMS IN THE PROCESS OF COLLECTION AND F.R. FLOAT AT MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM.
- 4/ DEMAND DEPOSITS OTHER THAN THOSE DUE TO DOMESTIC BANKS, THE U.S. GOVERNMENT AND FOREIGN BANKS AND OFFICIAL INSTITUTIONS LESS CASH ITEMS IN THE PROCESS OF COLLECTION AT NONMEMBER BANKS.
- 5/ DEPOSITS AS DESCRIBED IN FOOTNOTE 4 AT AGENCIES AND BRANCHES OF FOREIGN BANKS, EDGE ACT CORPORATIONS AND FOREIGN INVESTMENT COMPANIES.
- 6/ EQUALS SUM OF THREE PREVIOUS COMPONENTS LESS THE ESTIMATED AMOUNT OF DEMAND DEPOSITS HELD AT COMMERCIAL BANKS BY THRIFT INSTITUTIONS TO SERVICE THEIR OCD LIABILITIES.
- 7/ NOW AND ATS BALANCES AT COMMERCIAL BANKS, BRANCHES AND AGENCIES OF FOREIGN BANKS, AND EDGE ACT CORPORATIONS.
- 8/ NOW AND ATS BALANCES AT SAVINGS AND LOAN ASSOCIATIONS AND MUTUAL SAVINGS BANKS, CREDIT UNION SHARE DRAFT BALANCES, AND DEMAND DEPOSITS AT THRIFTS.
- 9/ INCLUDES OVERNIGHT AND CONTINUING CONTRACT RPS ISSUED BY COMMERCIAL BANKS TO OTHER THAN DEPOSITORY INSTITUTIONS AND MONEY MARKET MUTUAL FUNDS (GENERAL PURPOSE AND BROKER/DEALER).
- 10/ ISSUED BY CARIBBEAN BRANCHES OF MEMBER BANKS TO U.S. RESIDENTS OTHER THAN DEPOSITORY INSTITUTIONS AND MONEY MARKET MUTUAL FUNDS (GENERAL PURPOSE AND BROKER/DEALER).

Table 3A—continued

**COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS**

Billions of dollars, not seasonally adjusted

Date	Savings deposits					Small denomination time deposits <sup>1</sup>				
	at commercial banks	at savings and loans	at mutual savings banks	at credit unions	total	at commercial banks	at savings and loans	at mutual savings banks	at credit unions	total
1981-OCT.	157.3	95.9	47.7	43.1	343.9	351.3	380.6	99.0	16.8	847.6
NOV.	156.9	95.3	47.2	42.7	342.2	354.9	380.7	99.0	17.4	851.9
DEC.	157.2	95.4	47.5	42.8	343.0	355.8	379.5	99.0	17.3	851.7
1982-JAN.	158.6	96.7	47.9	43.5	346.8	359.7	381.0	99.4	17.4	857.5
FEB.	157.5	95.9	47.3	43.8	344.5	367.3	383.5	99.8	17.8	868.5
MAR.	158.4	95.9	47.2	44.7	346.1	375.2	386.1	99.9	18.4	879.6
APR.	159.5	96.1	47.1	45.3	348.1	381.4	387.8	100.2	18.8	888.1
MAY	159.0	95.8	46.8	45.8	347.4	387.7	388.0	100.6	19.1	895.3
JUNE	158.8	95.8	46.9	46.4	347.9	392.7	389.2	101.0	19.4	902.3
JULY	158.5	95.9	46.9	46.9	348.3	399.4	393.2	101.7	19.8	914.1
AUG.	157.9	95.2	46.6	46.5	346.2	404.4	394.2	101.7	20.0	920.2
SEPT.	158.1	95.6	46.8	47.0	347.4	407.2	395.1	101.5	20.1	923.9
OCT. P	161.3	98.5	47.7	49.5	357.0	406.7	395.3	100.2	19.4	921.6
WEEK ENDING: -----										
1982-OCT. 6	160.2					406.9				
13	161.4					406.2				
20	161.4					407.0				
27 P	161.5					407.0				
NOV. 3 P	162.3					406.1				

1/ SMALL DENOMINATION TIME DEPOSITS -- INCLUDING RETAIL RPS -- ARE THOSE ISSUED IN AMOUNTS OF LESS THAN \$100,000.

Table 3A—continued

**COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS**

Billions of dollars, not seasonally adjusted

Date	Large denomination time deposits <sup>1</sup>				Term RPs <sup>4</sup>			Term Eurodollars <sup>5</sup>	Savings bonds	Short-term Treasury securities <sup>6</sup>	Bankers acceptances <sup>7</sup>	Commercial paper <sup>8</sup>
	at commercial banks <sup>2</sup>	at savings and loans	at mutual savings banks	total <sup>3</sup>	at commercial banks	at thrift institutions	total					
1981-OCT.	246.2	46.8	6.3	299.8	25.6	7.8	33.4	63.4	68.1	173.2	37.6	103.6
NOV.	248.1	47.1	6.2	301.8	27.8	7.8	35.6	65.5	68.0	176.4	38.6	104.5
DEC.	251.2	47.8	6.0	305.4	27.1	8.3	35.4	66.7	68.1	175.2	39.4	104.6
1982-JAN.	252.0	49.2	6.0	307.6	23.7	8.8	32.5	69.9	68.1	181.1	39.9	106.2
FEB.	257.0	50.5	6.3	314.2	23.8	8.8	32.5	73.8	67.8	191.2	39.7	109.8
MAR.	259.6	51.2	6.1	317.4	22.8	8.7	31.5	74.1	67.6	195.0	38.4	110.2
APR.	260.1	51.3	6.1	317.9	25.2	9.0	34.2	78.2	67.4	194.1	38.5	110.0
MAY	261.8	52.1	6.0	320.3	23.3	9.3	32.6	82.5	67.4	194.9	39.6	112.8
JUNE	264.7	52.7	6.0	323.9	21.8	9.5	31.2	83.5	67.4	196.0	40.1	116.1
JULY	268.7	53.1	6.0	328.3	19.7	9.6	29.3	83.1	67.4	196.3	40.0	118.0
AUG.	273.0	54.1	6.2	333.7	22.3	9.6	32.0					
SEPT.	273.5	54.8	6.5	335.4	20.3	9.6	29.9					
OCT. P	276.0	56.7	6.6	339.7	24.1	9.2	30.3					
WEEK ENDING:												
-----												
1982-OCT. 6	273.8				19.3							
13	277.3				21.5							
20	277.5				21.1							
27 P	276.1				20.0							
NOV. 3 P	273.9				24.9							

- 1/ LARGE DENOMINATION TIME DEPOSITS ARE THOSE ISSUED IN AMOUNTS OF \$100,000 OR MORE, EXCLUDING THOSE BOOKED AT INTERNATIONAL BANKING FACILITIES (IBFS).
- 2/ LARGE DENOMINATION TIME DEPOSITS AT COMMERCIAL BANKS LESS LARGE TIME HELD BY MONEY MARKET MUTUAL FUNDS AND THRIFT INSTITUTIONS.
- 3/ TOTAL LARGE DENOMINATION TIME DEPOSITS EXCEEDS SUM OF THREE PREVIOUS COLUMNS BY SUCH DEPOSITS AT CREDIT UNIONS.
- 4/ TERM RPS ARE THOSE WITH ORIGINAL MATURITY GREATER THAN ONE DAY, EXCLUDING CONTINUING CONTRACTS AND RETAIL RPS.
- 5/ TERM EURODOLLARS ARE THOSE WITH ORIGINAL MATURITY GREATER THAN ONE DAY EXCLUDING THOSE HELD BY DEPOSITORY INSTITUTIONS AND MONEY MARKET MUTUAL FUNDS.
- 6/ INCLUDES U.S. TREASURY BILLS AND COUPONS WITH REMAINING MATURITY OF LESS THAN 18 MONTHS HELD BY OTHER THAN DEPOSITORY INSTITUTIONS, F.R. BANKS, AND MONEY MARKET MUTUAL FUNDS.
- 7/ NET OF BANKERS ACCEPTANCES HELD BY ACCEPTING BANKS, F.R. BANKS, FOREIGN OFFICIAL INSTITUTIONS, THE FEDERAL HOME LOAN BANK SYSTEM, AND MONEY MARKET MUTUAL FUNDS.
- 8/ TOTAL COMMERCIAL PAPER LESS COMMERCIAL PAPER HELD BY MONEY MARKET MUTUAL FUNDS.



Table 4

**MEMORANDA ITEMS**

Billions of dollars, not seasonally adjusted

Date	Demand deposits at banks due to		Time and savings deposits due to foreign commercial banks and foreign official institutions	U.S. government deposits				
	foreign commercial banks	foreign official institutions		demand deposits at		note balances at commercial banks and thrift institutions	total demand deposits and note balances	time and savings deposits at commercial banks
				commercial banks	Federal Reserve Banks			
1981-OCT.	12.8	2.2	9.2	2.7	3.3	10.7	16.7	0.7
NOV.	12.6	2.4	9.0	2.8	3.1	6.9	12.8	0.7
DEC.	12.9	2.6	9.1	3.1	2.9	8.1	14.1	0.7
1982-JAN.	11.8	2.5	8.8	3.0	4.7	11.5	19.1	0.7
FEB.	11.5	2.3	8.6	2.9	5.5	17.2	25.6	0.8
MAR.	11.2	2.4	8.6	2.8	3.3	12.7	18.9	0.8
APR.	10.7	2.1	8.5	3.7	4.5	10.1	18.3	1.0
MAY	11.2	2.2	8.6	2.7	4.5	12.7	19.9	1.0
JUNE	11.0	2.4	8.6	3.3	3.3	7.5	14.1	1.0
JULY	11.4	2.5	8.8	2.6	3.3	5.7	11.7	1.0
AUG.	10.6	2.3	9.1	2.4	3.3	5.8	11.5	1.0
SEPT.	10.5	2.1	9.0	3.4	3.8	9.0	16.2	1.0
OCT. P	10.6	2.3	9.0	2.7	3.2	13.9	19.7	1.1
WEEK ENDING: -----								
1982-OCT. 6	9.9	2.6	9.0	2.8	4.7	16.8	24.4	1.0
13	11.3	2.1	8.9	2.0	2.8	13.7	18.5	1.1
20	10.6	2.4	9.0	3.5	2.9	12.7	19.1	1.1
27 P	10.7	2.3	9.0	2.2	2.8	14.0	19.1	1.1
NOV. 3 P	10.3	2.5	9.1	2.9	2.7	11.8	17.4	1.1

SPECIAL SUPPLEMENTARY TABLE

Variable-Ceiling Time Deposits, All Savers Certificates, and Retail Repurchase Agreements At All Insured Commercial Banks and All Mutual Savings Banks  
August 31, 1982, September 30, 1982 and, October 31, 1982  
(not seasonally adjusted)<sup>1</sup>

Liability Categories	Insured Commercial Banks			Mutual Savings Banks		
	Aug. 31	Sept. 30	Oct. 31P	Aug. 31	Sept. 30	Oct. 31P
	Amount outstanding (\$ millions)			Amount outstanding (\$ millions)		
7- to 31-day money market certificates <sup>2</sup> (standard error of the estimate)	N.A.	3,437 (251)	8,345 (470)	N.A.	152 (12)	424 (37)
91-day money market certificates <sup>3</sup> (standard error of the estimate)	5,904 (181)	5,893 (173)	6,243 (183)	815 (34)	789 (30)	835 (28)
6-month money market certificates <sup>4</sup> (standard error of the estimate)	234,363 (1,908)	231,018 (1,939)	231,039 (1,996)	48,520 (866)	47,639 (857)	47,723 (860)
2-1/2 year and over variable ceiling certificates <sup>5</sup> (standard error of the estimate)	79,471 (1,767)	82,828 (1,806)	87,438 (1,869)	24,920 (481)	25,705 (504)	26,813 (523)
All Savers Certificates <sup>6</sup> (standard error of the estimate)	23,622 (397)	24,020 (396)	13,614 (232)	5,911 (94)	6,053 (98)	3,171 (74)
3-1/2 year ceiling-free time deposits in: <sup>7</sup>						
Fixed-rate accounts (standard error of the estimate)	965 (94)	1,282 (118)	2,024 (181)	176 (15)	229 (18)	343 (25)
Variable-rate accounts (standard error of the estimate)	36 (14)	96 (35)	121 (48)	17 (2)	19 (2)	24 (3)
All IRA/Keogh Plan Deposits <sup>8</sup>	15,615	16,232	16,775	5,919	6,052	6,174
Ceiling free IRA/Keogh Time deposits in:						
Fixed-rate accounts (standard error of the estimate)	6,912 (309)	7,345 (318)	7,841 (332)	1,046 (66)	1,130 (71)	1,233 (70)
Variable-rate accounts (standard error of the estimate)	1,769 (113)	1,900 (122)	2,053 (133)	224 (23)	240 (25)	263 (28)
All other IRA/Keogh time and savings deposits (standard error of the estimate)	6,934 (351)	6,987 (362)	6,881 (362)	4,649 (191)	4,682 (194)	4,678 (190)
Retail repurchase agreements <sup>9</sup> (standard error of the estimate)	7,609 (679)	7,268 (668)	7,228 (729)	2,076 (314)	2,134 (361)	2,434 (457)

p-preliminary

N.A. - data not available.

1. Estimates are based on data collected by the Federal Reserve from a stratified random sample of about 550 banks and 90 mutual savings banks.

2. 7- to 31-day money market certificates are nonnegotiable time deposits that require a minimum daily balance of \$20,000, but less than \$100,000, and have an original maturity or required notice period of at least 7 days but no more than 31 days. The maximum permissible rate of interest is tied to the discount yield (auction average) on the most recently issued 91-day Treasury bill.

3. 91-day money market certificates are negotiable or nonnegotiable time deposits issued in denominations of at least \$7,500, but less than \$100,000, with original maturities of exactly 91 days for which the maximum permissible rate of interest on new deposits is tied to the discount yield on the most recently issued 91-day (13-week) Treasury bill (auction average).

4. 6-month money market certificates (MMCs) are nonnegotiable time deposits in denominations of \$10,000, but less than \$100,000, with original maturities of exactly 26 weeks for which the maximum permissible rate of interest on new deposits related to the discount yield on the most recently issued 6-month Treasury bill (auction average).

5. This category includes all 4-year and over variable ceiling accounts having no legal minimum denomination issued between July 1 and December 31, 1979 and all 2-1/2 year and over variable ceiling accounts issued since January 1, 1980.

6. All Savers Certificates are one-year nonnegotiable time deposits that have an annual investment yield equal to 70 percent of the average yield for 52-week U.S. Treasury bills.

7. Ceiling-free time deposits are all negotiable or nonnegotiable time deposits in denominations of less than \$100,000 with original maturities of 3-1/2 years or more that were authorized beginning May 1, 1982. Fixed-rate accounts pay one rate of return over the life of the instrument, whereas variable rate accounts pay a rate of return that may vary over the life of the instrument. Excludes IRA/Keogh accounts.

8. Ceiling-free IRA/Keogh time deposits of less than \$100,000 with original maturities of 1-1/2 years or more, were authorized beginning December 1, 1981. Fixed-rate accounts pay one rate of return over the life of the instrument, whereas variable rate accounts pay a rate of return that may change periodically over the life of the instrument. All other IRA and Keogh Plan time and savings deposits include all IRA/Keogh time deposits regardless of maturity or ceiling rate.

9. Retail repurchase agreements are in denominations of less than \$100,000 with maturities of less than 90 days that arise from the transfer of direct obligations of, or obligations fully-guaranteed as to principal and interest by, the U.S. Government or an agency thereof.

SPECIAL SUPPLEMENTARY TABLE (CONTINUED):

Liability Categories	Insured Commercial Banks			Mutual Savings Banks		
	Aug. 31	Sept. 30	Oct. 31P	Aug. 31	Sept. 30	Oct. 31P
	Number of Offering Institutions			Number of Offering Institutions		
7- to 31-day money market certificates	N.A.	6,754	7,624	N.A.	229	238
91-day money market certificates	13,294	13,311	13,248	389	387	386
6-month money market certificates	14,019	14,037	14,009	425	423	422
2-1/2 year and over variable ceiling certificates	13,524	13,662	13,531	425	423	422
All Savers certificates	14,010	13,993	14,010	425	423	422
3-1/2 year ceiling-free IRA/Keogh time deposits in:	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Fixed-rate accounts	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Variable-rate accounts	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
All IRA and Keogh Plan deposits	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Ceiling-free IRA/Keogh time deposits in:	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Fixed-rate accounts	11,548	11,437	11,355	370	386	388
Variable-rate accounts	8,542	8,622	8,591	313	329	329
All other IRA/Keogh time and savings deposits	9,076	9,208	9,110	381	379	379
Retail repurchase agreements	5,420	5,592	5707	226	227	229

N.A. - Data not available.

P--Preliminary.

NOTE: See table 1.16 in the Federal Reserve Bulletin for regulatory ceiling rates on specific account categories.

Supplementary Table

Levels and Annual Growth  
Rates of M1 Using Current<sup>1</sup> and Experimental  
Alternative<sup>2</sup> Seasonal Adjustment Procedures  
(Monthly average)

	Levels in billions of dollars		Annual growth rates in percent	
	Current	Experimental Alternative	Current	Experimental Alternative
1982 - January	448.6	446.1	21.0	11.4
February	447.3	446.6	-3.5	1.3
March	448.3	449.0	2.7	6.4
April	452.4	450.7	11.0	4.5
May	451.5	450.9	-2.4	0.5
June	451.4	452.0	-0.3	2.9
July	451.3	450.5	-0.3	-4.0
August	455.2	455.7	10.4	13.9
September	460.5	462.2	14.0	17.1
October	468.3	467.8	20.3	14.5

1. Current monthly seasonal factors are derived using an X-11/ARIMA-based procedure.

2. Alternative monthly seasonal factors are derived using an experimental model-based procedure. This procedure uses a combination of statistical regression and time series modeling techniques to construct seasonal factors that are more sensitive than the current factors to unique characteristics of each series. These characteristics include, fixed and evolving seasonal patterns, trading day effects, within-month seasonal variations, holiday effects, outlier adjustments, special events adjustments, and serially correlated noise components.