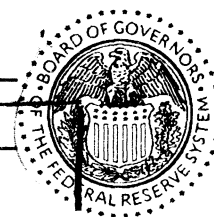


# FEDERAL RESERVE statistical release



H.6 (508)  
Table 1

## MONEY STOCK, LIQUID ASSETS, AND DEBT MEASURES

Billions of dollars

NOVEMBER 23, 1990

Date	M1 <sup>1</sup>	M2 <sup>2</sup>	M3 <sup>3</sup>	L <sup>4</sup>	DEBT
Seasonally adjusted					
1988-NOV.	786.0	3064.1	3903.5	4644.2	9048.6
DEC.	787.5	3072.4	3918.3	4676.1	9107.6
1989-JAN.	785.8	3073.4	3925.9	4683.3	9150.3
FEB.	786.7	3078.0	3936.7	4702.0	9209.8
MAR.	785.5	3086.9	3956.5	4735.9	9279.9
APR.	782.1	3089.4	3965.0	4762.0	9342.8
MAY	776.2	3085.3	3965.6	4761.9	9403.6
JUNE	773.7	3101.6	3984.9	4784.4	9457.8
JULY	779.1	3127.0	4007.6	4810.5	9506.6
AUG.	780.4	3146.9	4013.0	4825.2	9569.9
SEP.	782.9	3163.6	4013.5	4831.8	9627.8
OCT.	788.1	3181.9	4018.1	4841.7	9687.4
NOV.	789.4	3201.2	4031.0	4858.1	9750.2
DEC.	794.8	3221.6	4044.3	4881.2	9788.9
1990-JAN.	794.8	3231.0	4048.5	4882.5	9829.3
FEB.	801.4	3255.7	4064.3	4890.4	9887.1
MAR.	804.8	3271.0	4069.0	4906.6	9955.1
APR.	807.3	3279.1	4074.7	4918.1	10010.6
MAY	805.4	3274.4	4068.4	4890.5	10053.6
JUNE	809.4	3282.6	4073.0	4910.2	10108.7
JULY	809.0	3287.8	4076.9	4919.9	10166.5
AUG.	815.8	3305.3	4091.5	4931.1	10230.1
SEP.	822.1	3319.2	4092.4	4956.6 p	10291.2 p
OCT. p	820.1	3320.1	4088.2		
Not seasonally adjusted					
1988-NOV.	788.3	3067.2	3912.4	4652.3	9015.3
DEC.	804.5	3085.2	3932.5	4692.9	9093.2
1989-JAN.	793.5	3085.4	3935.3	4701.1	9139.2
FEB.	773.0	3065.7	3925.6	4696.6	9179.0
MAR.	775.9	3080.7	3954.3	4733.6	9237.1
APR.	791.6	3100.2	3971.0	4764.9	9297.2
MAY	767.7	3071.2	3950.6	4750.1	9358.0
JUNE	774.4	3099.1	3978.5	4777.1	9413.9
JULY	782.3	3132.8	4005.8	4799.3	9459.8
AUG.	778.1	3146.5	4012.7	4819.8	9515.7
SEP.	779.1	3156.6	4010.6	4827.3	9576.9
OCT.	785.0	3179.3	4018.2	4841.8	9646.9
NOV.	791.7	3204.8	4040.7	4867.2	9717.7
DEC.	812.1	3234.5	4058.3	4898.9	9774.3
1990-JAN.	802.3	3242.8	4057.6	4901.4	9819.1
FEB.	788.0	3243.6	4052.9	4885.6	9856.8
MAR.	795.7	3265.8	4067.6	4904.5	9912.3
APR.	817.3	3290.3	4081.3	4921.6	9965.3
MAY	796.4	3259.4	4052.7	4878.3	10007.7
JUNE	810.0	3279.8	4066.7	4901.9	10065.0
JULY	812.0	3293.4	4075.9	4908.1	10121.2
AUG.	813.7	3305.4	4091.6	4925.7	10177.5
SEP.	818.1	3311.8	4088.5	4951.2 p	10241.5 p
OCT. p	816.8	3316.7	4087.5		

Footnotes appear on the following page.  
p--indicates preliminary data.

**MONEY STOCK AND DEBT MEASURES**

Percent change at seasonally adjusted annual rates

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	M1	M2	M3	Debt <sup>1</sup>
3 Months from JULY 1990 to OCT. 1990	5.5	3.9	1.1	7.2
6 Months from APR. 1990 TO OCT. 1990	3.2	2.5	0.7	6.8
12 Months from OCT. 1989 TO OCT. 1990	4.1	4.3	1.7	6.9

Thirteen weeks ending NOVEMBER 12, 1990  
from thirteen weeks ending:

AUG. 13, 1990 (13 weeks previous)	5.4	3.9	1.5
MAY 14, 1990 (26 weeks previous)	3.7	2.7	1.0
NOV. 13, 1989 (52 weeks previous)	4.5	4.6	1.8

1. Growth rates for debt are based on periods beginning and ending one month earlier than for the monetary aggregates, namely, June 1990 to September 1990, March 1990 to September 1990, and September 1989 to September 1990, respectively.

## Footnotes to Table 1

- Consists of (1) currency outside the U.S. Treasury, Federal Reserve Banks, and the vaults of depository institutions; (2) travelers checks of nonbank issuers; (3) demand deposits at all commercial banks other than those due to depository institutions, 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 (OCDs), consisting of negotiable order of withdrawal (NOW) and automatic transfer service (ATS) accounts at depository institutions, credit union share draft accounts and demand deposits at thrift institutions. Seasonally adjusted M1 is calculated by summing currency, travelers checks, demand deposits, and OCDs, each seasonally adjusted separately.
- Consists of M1 plus overnight (and continuing contract) RPs issued by all depository institutions and overnight Eurodollars issued to U.S. residents by foreign branches of U.S. banks worldwide, money market deposit accounts (MMDAs), savings and small-denomination time deposits (time deposits--including retail RPs--in amounts of less than \$100,000), and balances in both taxable and tax-exempt general purpose and broker/dealer money market mutual funds. Excludes individual retirement account (IRA) and Keogh balances at depository institutions and money market funds. Also excludes all balances held by U.S. commercial banks, money market funds (general purpose and broker/dealer), foreign governments and commercial banks, and the U.S. government. Seasonally adjusted M2 is computed by adjusting its non-M1 component as a whole and then adding this result to seasonally adjusted M1.
- Consists of M2 plus large-denomination time deposits (in amounts of \$100,000 or more) and term RP liabilities issued by all depository institutions, term Eurodollars held by U.S. residents at foreign branches of U.S. banks worldwide and at all banking offices in the United Kingdom and Canada, and balances in both taxable and tax-exempt institution-only money market mutual funds. Excludes amounts held by depository institutions, the U.S. government, money market funds, and foreign banks and official institutions. Also subtracted is the estimated amount of overnight RPs and Eurodollars held by institution-only money market mutual funds. Seasonally adjusted M3 is obtained by adjusting its non-M2 component as a whole and then adding this result to seasonally adjusted M2.
- Consists of M3 plus the nonbank public holdings of U.S. savings bonds, short-term Treasury securities, commercial paper and bankers acceptances, net of money market mutual fund holdings of these assets.
- Debt of domestic nonfinancial sectors consists of outstanding credit market debt of the U.S. government, state and local governments and private nonfinancial sectors. Private debt consists of corporate bonds, mortgages, consumer credit (including bank loans), other bank loans, commercial paper, bankers acceptances and other debt instruments. The data are derived from the Federal Reserve Board's flow of funds accounts. All data on debt of domestic nonfinancial sectors are presented in month-average form, derived by averaging adjacent month-end levels. These data have also been adjusted to remove statistical discontinuities that may arise in the underlying flow of funds statistics. The presentation of debt data in this release differs, therefore, from the quarterly flow of funds statistics contained in the Federal Reserve releases Z.7 and Z.1. In those releases, published levels of credit market debt are measured on a quarter-end basis and include discontinuities.

**MONEY STOCK MEASURES**  
Billions of dollars

Seasonally adjusted									
Period ending	M1			M2			M3		
	13-week average	4-week average	week average	13-week average	4-week average	week average	13-week average	4-week average	week average
1990-AUG. 20	810.2	813.5	817.9	3287.3	3297.2	3308.7	4076.7	4085.1	4090.8
27	811.0	815.1	815.2	3290.2	3303.0	3306.9	4079.1	4089.5	4093.2
SEP. 3	811.9	816.8	819.5	3293.8	3309.3	3319.8	4081.9	4094.0	4103.9
10	812.9	818.2	820.2	3296.9	3313.9	3320.0	4083.8	4096.8	4099.2
17	813.9	818.7	820.0	3299.5	3315.9	3316.9	4085.4	4097.5	4093.8
24	814.8	820.2	821.1	3302.0	3318.4	3316.8	4086.4	4095.5	4085.0
OCT. 1	815.6	822.4	828.2	3304.3	3319.0	3322.1	4087.0	4090.6	4084.5
8	816.5	822.8	821.8	3307.0	3320.4	3325.9	4087.9	4088.8	4091.9
15	817.4	822.5	818.7	3309.5	3321.9	3322.7	4088.9	4087.4	4088.2
22	818.2	821.8	818.3	3312.1	3322.1	3317.8	4090.0	4088.5	4089.4
29	819.1	819.8	820.2	3314.6	3320.4	3315.3	4090.7	4088.7	4085.3
NOV. 5p	819.9	819.9	822.3	3316.1	3317.7	3315.0	4090.6	4086.8	4084.4
12p	820.2	820.1	819.6	3317.1	3315.7	3314.8	4090.1	4085.3	4082.0
Not seasonally adjusted									
Period ending	M1			M2			M3		
	13-week average	4-week average	week average	13-week average	4-week average	week average	13-week average	4-week average	week average
1990-AUG. 20	810.5	813.5	816.5	3287.9	3300.5	3310.6	4073.8	4086.3	4092.0
27	811.7	814.3	800.3	3291.5	3304.9	3293.1	4076.9	4091.1	4082.1
SEP. 3	811.9	813.2	815.7	3294.2	3307.4	3314.3	4079.1	4093.1	4100.5
10	813.1	816.1	831.7	3297.6	3312.2	3330.6	4081.7	4096.6	4111.8
17	814.0	817.6	822.8	3300.3	3313.8	3317.1	4083.9	4097.9	4097.1
24	814.5	818.4	803.2	3302.5	3313.6	3292.5	4085.2	4093.7	4065.3
OCT. 1	814.4	817.6	812.6	3303.5	3310.5	3301.9	4085.3	4086.0	4069.8
8	814.4	816.7	828.1	3305.3	3310.8	3331.7	4086.2	4083.1	4100.0
15	815.0	817.2	824.9	3307.3	3313.7	3328.8	4087.5	4083.2	4097.8
22	815.7	819.1	810.6	3309.3	3318.0	3309.6	4088.7	4087.7	4083.1
29	816.2	816.7	803.2	3311.1	3317.2	3298.6	4089.3	4088.1	4071.3
NOV. 5p	816.7	816.5	827.2	3312.6	3315.3	3324.0	4089.6	4087.2	4096.4
12p	817.2	816.9	826.6	3313.8	3314.6	3326.0	4089.7	4087.5	4099.3

Note: Special caution should be taken in interpreting week-to-week changes in money supply data, which are highly volatile and subject to revision.  
p--indicates preliminary data.

**COMPONENTS OF MONEY STOCK, LIQUID ASSETS, AND DEBT**

Billions of dollars, seasonally adjusted

Date	Currency <sup>1</sup>	Travelers checks <sup>2</sup>	Demand deposits <sup>3</sup>	Other checkable deposits		Total	Nontransactions components		General purpose and broker/dealer money market funds
				At commercial banks <sup>4</sup>	At thrift institutions <sup>5</sup>		In M2 <sup>6</sup>	In M3 only <sup>7</sup>	
1989-JUNE	217.2	7.2	276.3	188.7	84.3	273.0	2327.9	883.3	268.3
JULY	217.8	7.2	279.6	189.8	84.6	274.5	2348.0	880.6	277.7
AUG.	218.6	7.2	278.5	191.1	85.0	276.0	2366.5	866.1	287.8
SEP.	219.3	7.2	278.1	192.4	86.0	278.4	2380.6	849.9	295.9
OCT.	220.0	7.3	280.0	194.2	86.6	280.8	2393.8	836.2	302.7
NOV.	220.4	7.4	278.8	195.9	86.9	282.8	2411.8	829.8	309.0
DEC.	221.9	7.4	279.7	197.9	87.8	285.7	2426.8	822.6	312.4
1990-JAN.	224.6	7.5	277.3	198.0	87.4	285.4	2436.3	817.4	318.6
FEB.	226.6	7.6	280.2	199.3	87.7	287.0	2454.3	808.6	325.3
MAR.	228.4	7.6	279.3	201.0	88.5	289.5	2466.2	797.9	325.9
APR.	230.1	7.6	277.8	202.8	89.0	291.8	2471.8	795.5	326.8
MAY	231.6	7.7	274.5	203.2	88.3	291.5	2469.1	794.0	322.3
JUNE	233.4	7.7	274.5	205.7	88.1	293.8	2473.2	790.4	323.9
JULY	235.4	7.7	274.7	203.9	87.3	291.2	2478.8	789.1	327.1
AUG.	238.4	8.0	277.9	204.2	87.4	291.6	2489.5	786.1	335.9
SEP.	241.5	8.3	279.7	205.6	87.0	292.6	2497.1	773.2	341.9
OCT. p	244.0	8.4	276.8	205.6	85.3	291.0	2499.9	768.2	344.7
<b>Week ending</b>									
1990-SEP. 17	241.3	8.2	278.9	204.7	86.9	291.6	2496.9	776.8	341.6
24	242.5	8.3	279.1	204.6	86.6	291.2	2495.7	768.2	342.2
OCT. 1	243.1	8.3	282.5	207.6	86.8	294.3	2493.9	762.4	342.6
8	242.6	8.3	278.9	206.3	85.7	292.0	2504.1	766.0	345.1
15	243.0	8.4	276.7	205.8	85.0	290.7	2503.9	765.6	345.0
22	244.3	8.4	275.9	204.6	85.0	289.6	2499.6	771.6	345.1
29	245.5	8.4	275.9	205.2	85.1	290.4	2495.1	770.0	344.3
NOV. 5p	244.8	8.5	276.7	206.7	85.7	292.4	2492.6	769.4	343.1
12p	244.1	8.5 e	275.7	206.0	85.4	291.4	2495.1	767.3	343.8

1. Currency outside U.S. Treasury, Federal Reserve Banks and the vaults of depository institutions.

2. Outstanding amount of U.S. dollar-denominated travelers checks of nonbank issuers. Travelers checks issued by depository institutions are included in demand deposits.

3. Demand deposits at commercial banks and foreign-related institutions other than those due to depository institutions, the U.S. government and foreign banks and official institutions, less cash items in the process of collection and Federal Reserve float.

4. Consists of NOW and ATS balances at commercial banks, U.S. branches and agencies of foreign banks, and Edge Act corporations.

5. Consists of NOW and ATS balances at thrifts, credit union share draft balances, and demand deposits at thrifts.

6. Sum of overnight RPs and Eurodollars, money market fund balances (general purpose and broker/dealer), MMDAs and savings and small time deposits. This sum is seasonally adjusted as a whole.

7. Sum of large time deposits, term RPs and Eurodollars of U.S. residents, money market fund balances (institution-only), less the estimated amount of overnight RPs and Eurodollars held by institution-only money market mutual funds. This sum is seasonally adjusted as a whole.

e--indicates estimated data.

p--indicates preliminary data.

**COMPONENTS OF MONEY STOCK, LIQUID ASSETS, AND DEBT**  
Billions of dollars, seasonally adjusted

5

Date	Money market deposit accounts			Savings deposits <sup>1</sup>			Small-denomination time deposits <sup>2</sup>			Large-denomination time deposits <sup>3</sup>		
	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total	At commercial banks <sup>4</sup>	At thrift institutions	Total
1989-JUNE	331.0	130.0	460.9	182.3	221.1	403.4	501.8	612.2	1114.0	397.1	177.8	574.9
JULY	333.9	130.1	463.9	183.0	220.3	403.3	505.8	616.6	1122.4	398.7	176.0	574.7
AUG.	337.9	130.4	468.2	183.9	220.0	404.0	510.4	619.6	1130.0	397.8	172.7	570.5
SEP.	340.8	131.0	471.9	184.9	220.6	405.5	513.3	619.2	1132.6	397.2	168.4	565.6
OCT.	343.7	131.6	475.3	185.9	220.3	406.1	519.7	616.2	1135.9	398.8	163.8	562.7
NOV.	348.5	132.3	480.8	187.3	220.5	407.9	524.4	614.1	1138.5	401.5	159.5	561.0
DEC.	351.5	132.2	483.7	188.5	220.5	409.0	528.6	613.7	1142.3	401.5	156.8	558.3
1990-JAN.	352.4	132.5	485.0	189.8	220.4	410.2	531.4	611.6	1143.0	401.6	152.9	554.5
FEB.	356.0	133.4	489.4	191.8	221.8	413.6	534.7	607.9	1142.6	399.9	150.2	550.1
MAR.	359.1	135.8	494.9	193.4	221.2	414.6	537.2	609.3	1146.4	396.9	147.3	544.1
APR.	362.3	136.6	498.8	193.8	222.0	415.8	541.4	607.0	1148.3	395.2	143.1	538.3
MAY	365.3	134.7	500.0	193.5	221.5	415.0	550.7	599.7	1150.4	397.1	138.3	535.4
JUNE	368.2	133.0	501.2	195.0	220.8	415.8	559.3	589.7	1149.0	397.9	134.9	532.8
JULY	370.9	131.6	502.5	195.6	220.7	416.4	568.1	582.2	1150.2	399.6	130.8	530.4
AUG.	374.6	131.0	505.6	195.8	220.5	416.3	571.2	580.2	1151.4	396.2	127.7	523.9
SEP.	376.0	131.2	507.2	196.6	219.3	415.9	575.1	576.0	1151.1	391.6	124.9	516.5
OCT. p	376.3	130.1	506.5	197.9	216.8	414.7	585.3	566.8	1152.1	389.1	121.0	510.1
<b>Week ending</b>												
1990-SEP. 17	375.9	131.6	507.5	196.5	219.7	416.1	575.3	576.7	1152.0	394.3	125.3	519.6
24	375.8	131.1	506.8	196.5	218.9	415.4	575.8	575.5	1151.3	390.8	123.9	514.8
OCT. 1	375.5	130.1	505.6	197.5	218.3	415.8	578.4	570.9	1149.3	386.2	122.6	508.8
8	376.3	130.0	506.4	198.0	216.8	414.8	584.5	567.5	1152.0	387.9	122.2	510.0
15	376.8	130.3	507.1	197.8	216.9	414.7	585.5	566.7	1152.2	389.9	121.6	511.5
22	376.3	130.2	506.5	197.9	217.0	414.9	585.9	566.4	1152.3	389.7	120.8	510.5
29	376.2	130.0	506.2	197.8	216.4	414.2	586.2	566.3	1152.5	389.2	119.7	508.9
NOV. 5p	375.4	130.1	505.5	198.0	216.3	414.3	585.6	565.5	1151.1	389.0	119.0	508.1
12p	377.1	130.3	507.5	197.7	216.2	413.9	586.2	564.7	1150.9	389.5	118.2	507.7

1. Savings deposits exclude MMDAs.
  2. Small-denomination time deposits--including retail RPs--are those issued in amounts of less than \$100,000. All IRA and Keogh account balances at commercial banks and thrifts are subtracted from small time deposits.
  3. Large-denomination time deposits are those issued in amounts of \$100,000 or more, excluding those booked at international banking facilities.
  4. Large-denomination time deposits at commercial banks less those held by money market mutual funds, depository institutions, and foreign banks and official institutions.
- p--indicates preliminary data.

**COMPONENTS OF MONEY STOCK, LIQUID ASSETS, AND DEBT**  
Billions of dollars, seasonally adjusted

6

Date	Institution- only money market funds	Non-M3 Components of L				Debt components <sup>4</sup>	
		Savings bonds	Short-term Treasury securities <sup>1</sup>	Bankers acceptances <sup>2</sup>	Commercial paper <sup>3</sup>	Federal debt	Non-Federal debt
1989-JUNE	96.3	113.6	295.2	41.2	349.4	2176.9	7280.9
JULY	99.0	114.3	297.2	41.9	349.5	2179.3	7327.3
AUG.	101.4	115.0	300.2	42.6	354.3	2197.7	7372.2
SEP.	101.6	115.7	311.3	41.0	350.3	2219.1	7408.7
OCT.	101.1	116.2	317.4	40.0	350.0	2238.0	7449.4
NOV.	101.1	116.8	318.6	40.5	351.3	2259.9	7490.4
DEC.	102.3	117.5	330.3	41.2	347.9	2266.7	7522.2
1990-JAN.	103.2	117.7	332.3	40.7	343.3	2274.5	7554.8
FEB.	103.7	118.2	324.9	38.3	344.7	2290.5	7596.7
MAR.	105.4	119.1	338.9	37.0	342.7	2314.9	7640.2
APR.	106.8	119.9	330.3	35.8	357.5	2329.1	7681.5
MAY	107.3	120.7	316.5	35.3	349.6	2343.0	7710.5
JUNE	107.3	121.5	331.7	34.6	349.4	2370.9	7737.8
JULY	108.9	122.4	339.2	32.8	348.7	2397.8	7768.6
AUG.	114.0	123.2	339.2	32.2	345.1	2436.0	7794.1
SEP.	116.1	123.8 p	349.9 p	32.3 p	358.2 p	2458.4 p	7832.8 p
OCT. p	119.8						
<b>Week ending</b>							
1990-SEP. 17	116.1						
24	117.4						
OCT. 1	115.5						
8	118.3						
15	118.5						
22	121.6						
29	121.5						
NOV. 5p	120.2						
12p	119.8						

1. Consists of U.S. Treasury bills and coupons with remaining maturities of less than 12 months held by other than depository institutions, Federal Reserve Banks, money market mutual funds, and foreign entities.
  2. Net of bankers acceptances held by accepting banks, Federal Reserve Banks, foreign official institutions, Federal Home Loan Banks, and money market mutual funds.
  3. Total commercial paper less commercial paper held by money market mutual funds.
  4. Debt data are on a monthly average basis, derived by averaging adjacent end-of-month levels, and have been adjusted to remove discontinuities.
- p--indicates preliminary data.

**COMPONENTS OF MONEY STOCK, LIQUID ASSETS, AND DEBT**

Billions of dollars, not seasonally adjusted

Date	Currency <sup>1</sup>	Travelers checks <sup>2</sup>	Demand deposits <sup>3</sup>	Other checkable deposits		Total	Nontransactions components				
				At commercial banks <sup>4</sup>	At thrift institutions <sup>5</sup>		In M2 <sup>6</sup>	In M3 only <sup>7</sup>	Overnight RPs <sup>8</sup>	Overnight Eurodollars <sup>9</sup>	General purpose and broker/dealer money market funds
1989-JUNE	218.4	7.5	276.7	187.0	84.8	271.8	2324.7	879.4	65.0	14.6	266.8
JULY	219.7	8.1	281.8	187.4	85.3	272.7	2350.4	873.0	64.2	16.8	275.6
AUG.	219.2	8.1	277.1	188.7	85.0	273.7	2368.5	866.2	63.2	15.2	286.8
SEP.	218.6	7.7	276.3	190.7	85.9	276.5	2377.5	854.0	59.6	15.5	294.9
OCT.	218.9	7.3	280.7	191.6	86.5	278.1	2394.3	838.9	61.6	14.1	301.3
NOV.	221.0	7.0	281.5	194.9	87.2	282.1	2413.1	835.9	62.2	13.2	309.7
DEC.	225.3	6.9	291.6	200.3	88.1	288.4	2422.4	823.8	63.1	14.3	312.2
1990-JAN.	222.9	7.0	283.0	202.5	87.0	289.4	2440.5	814.8	64.6	17.0	317.4
FEB.	224.2	7.2	271.4	199.5	85.7	285.2	2455.6	809.3	67.5	14.9	326.9
MAR.	227.0	7.3	271.6	202.2	87.6	289.7	2470.1	801.8	67.0	14.9	330.4
APR.	229.5	7.3	279.8	209.4	91.3	300.7	2473.1	791.0	64.3	15.0	330.4
MAY	231.7	7.5	268.5	200.7	88.0	288.7	2463.0	793.3	66.7	16.5	321.6
JUNE	234.8	8.1	274.8	203.8	88.5	292.3	2469.8	786.9	66.9	15.4	321.8
JULY	237.1	8.6	277.0	201.3	88.0	289.3	2481.4	782.5	68.2	15.9	324.3
AUG.	239.2	8.9	276.5	201.7	87.3	289.0	2491.7	786.3	67.6	15.1	334.9
SEP.	240.8	8.8	277.9	203.8	86.9	290.6	2493.7	776.8	65.1	16.4	340.9
OCT. p	242.6	8.4	277.6	202.9	85.2	288.1	2499.9	770.8	66.3	17.8	342.9
<b>Week ending</b>											
1990-SEP. 17	240.6	8.8	280.3	205.5	87.6	293.1	2494.3	780.0	64.2	16.2	341.0
24	239.9	8.7	270.9	199.4	84.3	283.8	2489.2	772.8	65.2	16.4	341.8
OCT. 1	239.8	8.6	279.3	200.3	84.6	284.9	2489.3	767.9	61.9	18.2	341.3
8	243.8	8.5	281.7	206.4	87.7	294.1	2503.6	768.2	68.4	17.1	342.0
15	242.8	8.5	283.0	204.6	86.0	290.7	2503.9	768.9	68.7	16.2	343.3
22	242.7	8.4	274.0	201.2	84.2	285.4	2499.1	773.5	65.4	18.2	343.9
29	242.0	8.3	271.1	199.3	82.5	281.8	2495.4	772.7	64.3	19.7	342.8
NOV. 5p	244.4	8.2	280.6	206.4	87.5	293.9	2496.8	772.5	63.7	18.5	342.6
12p	246.0	8.2 e	279.4	206.5	86.5	293.0	2499.3	773.4	62.0	17.9	344.3

1. Currency outside U.S. Treasury, Federal Reserve Banks and the vaults of depository institutions.

2. Outstanding amount of U.S. dollar-denominated travelers checks of nonbank issuers. Travelers checks issued by depository institutions are included in demand deposits.

3. Demand deposits at commercial banks and foreign-related institutions other than those due to depository institutions, the U.S. government and foreign banks and official institutions, less cash items in the process of collection and Federal Reserve float.

4. Consists of NOW and ATS balances at commercial banks, U.S. branches and agencies of foreign banks, and Edge Act corporations.

5. Consists of NOW and ATS balances at thrifts, credit union share draft balances, and demand deposits at thrifts.

6. Sum of overnight RPs and Eurodollars, money market fund balances (general purpose and broker/dealer), MMDAs and savings and small time deposits.

7. Sum of large time deposits, term RPs and Eurodollars of U.S. residents, money market fund balances (institution-only), less the estimated amount of overnight RPs and Eurodollars held by institution-only money market mutual funds.

8. Consists of overnight and continuing contract RPs issued by all depository institutions to other than depository institutions and money market mutual funds (general purpose and broker/dealer).

9. Issued by foreign branches of U.S. banks worldwide to U.S. residents other than depository institutions and money market mutual funds (general purpose and broker/dealer).

e--indicates estimated data.

p--indicates preliminary data.

# COMPONENTS OF MONEY STOCK, LIQUID ASSETS, AND DEBT

Billions of dollars, not seasonally adjusted

8

Date	Money market deposit accounts			Savings deposits <sup>1</sup>			Small-denomination time deposits <sup>2</sup>			Large-denomination time deposits <sup>3</sup>		
	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total	At commercial banks <sup>4</sup>	At thrift institutions	Total
1989-JUNE	329.0	129.6	458.6	183.5	222.7	406.2	502.5	611.0	1113.5	396.4	176.1	572.6
JULY	331.5	129.8	461.4	184.7	222.7	407.3	507.1	618.0	1125.1	396.5	174.2	570.7
AUG.	336.4	130.6	467.0	184.4	220.5	404.9	511.3	619.9	1131.2	398.4	172.0	570.4
SEP.	339.6	131.1	470.6	184.4	220.3	404.6	513.9	618.2	1132.1	398.6	168.8	567.4
OCT.	342.7	131.8	474.6	185.9	221.3	407.2	519.2	616.3	1135.5	399.9	165.5	565.4
NOV.	350.3	132.8	483.1	187.1	220.5	407.6	523.1	614.2	1137.3	401.9	161.7	563.6
DEC.	355.0	132.8	487.8	187.2	219.0	406.2	526.4	612.3	1138.8	399.8	158.3	558.1
1990-JAN.	356.3	132.9	489.3	189.0	218.8	407.7	530.8	613.7	1144.5	399.3	154.1	553.4
FEB.	357.7	133.3	491.1	190.5	219.5	410.0	535.2	610.1	1145.3	399.7	150.6	550.2
MAR.	360.8	136.1	496.9	193.2	220.9	414.1	538.3	608.5	1146.8	399.7	146.4	546.1
APR.	362.4	135.9	498.3	194.2	222.4	416.6	541.7	606.7	1148.4	395.2	141.7	536.9
MAY	361.0	133.8	494.8	194.1	221.8	415.9	549.7	597.9	1147.6	397.6	137.6	535.1
JUNE	365.8	132.5	498.2	196.1	222.3	418.4	560.4	588.7	1149.1	397.4	133.6	531.0
JULY	368.1	131.2	499.4	197.3	223.1	420.4	569.6	583.7	1153.2	397.4	129.5	526.9
AUG.	372.9	131.2	504.0	196.3	221.0	417.3	572.2	580.6	1152.7	396.9	127.1	523.9
SEP.	374.4	131.2	505.7	196.0	219.0	415.0	575.5	575.0	1150.5	392.9	125.1	518.1
OCT. p	375.2	130.4	505.6	197.9	217.7	415.6	584.8	566.9	1151.6	390.3	122.2	512.4
<b>Week ending</b>												
1990-SEP. 17	375.5	131.7	507.2	196.0	219.5	415.4	575.3	575.0	1150.3	394.6	125.3	519.9
24	372.3	130.6	502.9	195.6	218.2	413.7	575.9	573.3	1149.2	392.3	124.2	516.6
OCT. 1	372.5	129.8	502.3	196.5	218.1	414.6	579.4	571.6	1151.0	388.9	124.0	512.8
8	375.0	130.4	505.5	198.5	218.9	417.3	584.9	568.4	1153.3	390.1	123.1	513.2
15	376.3	130.7	507.0	198.2	218.5	416.7	585.5	566.6	1152.1	390.8	122.7	513.5
22	374.7	130.4	505.1	197.9	217.6	415.5	585.1	566.1	1151.1	390.5	122.0	512.5
29	374.7	130.0	504.8	197.2	216.1	413.3	584.5	566.0	1150.5	390.1	121.1	511.1
NOV. 5p	376.5	130.6	507.2	197.6	216.8	414.3	584.6	565.8	1150.4	389.5	120.5	510.0
12p	379.3	131.1	510.4	197.9	216.8	414.6	584.8	565.1	1149.9	390.9	120.0	510.9

1. Savings deposits exclude MMDAs.

2. Small-denomination time deposits--including retail RPs--are those issued in amounts of less than \$100,000. All IRA and Keogh account balances at commercial banks and thrifts are subtracted from small time deposits.

3. Large-denomination time deposits are those issued in amounts of \$100,000 or more, excluding those booked at international banking facilities.

4. Large-denomination time deposits at commercial banks less those held by money market mutual funds, depository institutions, and foreign banks and official institutions.

p--indicates preliminary data.



**COMPONENTS OF MONEY STOCK, LIQUID ASSETS, AND DEBT**  
Billions of dollars, not seasonally adjusted

Date	Institution- only money market funds	Term RPs <sup>1</sup>			Term Eurodollars <sup>2</sup>	Non-M3 Components of L				Debt components <sup>6</sup>	
		At commercial banks	At thrift institutions	Total		Savings bonds	Short-term Treasury securities <sup>3</sup>	Bankers acceptances <sup>4</sup>	Commercial paper <sup>5</sup>	Federal debt	Non-Federal debt
1989-JUNE	95.1	43.7	84.7	128.4	93.4	113.7	288.1	41.5	355.4	2165.1	7248.8
JULY	98.2	45.1	79.0	124.1	91.8	114.2	288.4	42.2	348.8	2163.8	7296.1
AUG.	100.6	45.4	72.2	117.6	89.8	114.7	296.6	42.7	353.1	2179.9	7335.9
SEP.	99.2	47.9	66.0	113.9	85.5	115.4	311.8	41.6	348.0	2201.3	7375.7
OCT.	98.7	48.5	61.2	109.6	80.1	116.0	321.4	40.4	345.8	2223.0	7423.9
NOV.	102.1	50.0	58.9	108.9	79.3	116.6	325.6	41.0	343.3	2251.2	7466.5
DEC.	102.9	45.9	51.0	96.9	81.1	117.3	336.8	41.7	344.7	2264.5	7509.8
1990-JAN.	106.0	47.5	46.1	93.6	73.9	118.0	338.2	40.4	347.3	2276.1	7543.0
FEB.	107.0	51.6	45.4	96.9	68.4	118.5	329.2	37.5	347.6	2293.9	7563.0
MAR.	106.8	50.1	45.0	95.2	66.6	119.4	337.7	36.1	343.8	2317.9	7594.3
APR.	105.8	49.6	45.2	94.8	65.5	120.2	329.3	35.3	355.4	2329.2	7636.1
MAY	106.7	50.1	45.7	95.8	67.2	120.9	311.9	35.2	357.6	2336.8	7670.9
JUNE	106.1	53.4	45.4	98.7	64.4	121.6	323.4	34.9	355.4	2359.0	7706.0
JULY	108.1	53.4	43.5	96.9	64.7	122.2	328.7	33.0	348.2	2382.4	7738.8
AUG.	113.2	55.3	43.0	98.3	66.6	122.8	335.1	32.3	343.9	2418.2	7759.3
SEP.	113.2	51.4	43.1	94.5	66.5	123.5 p	350.7 p	32.7 p	355.7 p	2440.6 p	7800.9 p
OCT. p	117.0	49.7	41.6	91.3	66.1						
Week ending											
1990-SEP. 17	112.9	52.9	42.9	95.9	66.8						
24	113.4	50.6	42.5	93.2	65.3						
OCT. 1	113.6	47.3	43.4	90.7	65.1						
8	114.6	47.6	42.9	90.5	65.1						
15	115.5	48.9	42.0	90.9	66.2						
22	118.9	50.7	40.9	91.6	66.7						
29	119.1	51.4	40.6	91.9	66.5						
NOV. 5p	118.9	51.3	40.9	92.2	66.2						
12p	120.5	51.4	40.8	92.2	66.2						

1. Term RPs are those with original maturities greater than one day, excluding continuing contracts and retail RPs.
  2. Term Eurodollars are those with original maturities greater than one day. Consists of those issued to U.S. residents by foreign branches of U.S. banks world-wide and by all banking offices in the United Kingdom and Canada. Excludes those held by depository institutions and money market mutual funds.
  3. Consists of U.S. Treasury bills and coupons with remaining maturities of less than 12 months held by other than depository institutions, Federal Reserve Banks, money market mutual funds, and foreign entities.
  4. Net of bankers acceptances held by accepting banks, Federal Reserve Banks, foreign official institutions, Federal Home Loan Banks, and money market mutual funds.
  5. Total commercial paper less commercial paper held by money market mutual funds.
  6. Debt data are on a monthly average basis, derived by averaging adjacent end-of-month levels, and have been adjusted to remove discontinuities.
- p--indicates preliminary data.

# MEMORANDUM ITEMS

Billions of dollars, not seasonally adjusted

Date	Demand deposits at banks due to			U.S. government deposits					IRA and Keogh Accounts			Total
	Foreign commercial banks	Foreign official institutions	Time and savings deposits due to foreign banks and official institutions	Demand deposits at commercial banks	Balance at Federal Reserve	Note balances at depository institutions	Total cash balance	Time and savings deposits at commercial banks	At commercial banks	At thrift institutions	At money market funds	
1989-JUNE	10.0	1.7	3.8	4.6	9.7	21.6	35.8	1.4	102.8	130.0	23.8	256.5
JULY	10.0	1.7	3.7	3.4	6.4	19.6	29.4	1.4	104.1	131.2	24.7	260.0
AUG.	8.9	1.6	3.7	3.2	5.4	12.7	21.2	1.3	105.3	131.4	24.8	261.5
SEP.	9.4	1.7	3.7	5.5	7.8	19.4	32.6	1.3	106.0	132.2	26.4	264.6
OCT.	9.9	1.7	3.7	3.3	5.9	17.4	26.5	1.4	107.3	132.5	27.1	266.9
NOV.	9.4	1.5	3.7	3.5	5.2	11.2	19.9	1.4	108.0	132.3	27.5	267.8
DEC.	9.7	1.5	3.6	5.2	4.8	14.4	24.5	1.4	108.7	133.3	28.0	270.0
1990-JAN.	9.8	1.6	3.6	4.4	6.0	18.8	29.1	1.4	110.3	133.9	29.6	273.8
FEB.	9.1	1.6	3.6	3.5	6.2	18.5	28.2	1.3	111.9	133.9	31.2	277.0
MAR.	9.0	1.6	3.6	3.6	5.3	13.1	22.0	1.3	113.3	133.9	31.7	278.9
APR.	9.1	1.5	3.6	5.1	4.4	14.9	24.4	1.3	115.6	134.0	31.1	280.7
MAY	9.3	1.8	3.6	3.4	5.1	21.8	30.3	1.3	117.7	133.8	30.6	282.2
JUNE	9.0	1.5	3.6	5.5	5.0	15.4	25.9	1.3	119.5	133.6	30.6	283.8
JULY	8.9	1.5	3.5	3.4	5.4	11.9	20.6	1.3	121.1	133.8 e	30.8	285.6 e
AUG.	9.1	1.8	3.5	3.8	5.4	19.7	28.9	1.4	122.6	133.9 e	30.7	287.3 e
SEP.	9.3	2.0	3.5	5.1	6.4	25.9	37.5	1.2	124.4	134.6 e	31.1 e	290.1 e
OCT. p	9.0	1.6	3.9	3.4	5.5	17.5	26.4	1.5	126.3	135.4 e	31.8 e	293.5 e
Week ending												
1990-SEP. 17	9.2	1.8	3.5	7.8	4.6	22.8	35.1	1.2				
24	8.8	1.9	3.5	4.7	9.5	33.8	48.0	1.2				
OCT. 1	9.6	2.2	3.5	4.3	7.0	30.9	42.2	1.2				
8	9.2	1.6	3.9	3.2	5.7	10.7	19.5	1.5				
15	9.4	1.5	3.9	4.0	5.0	5.9	14.8	1.5				
22	8.8	1.6	3.9	3.3	4.9	24.2	32.4	1.5				
29	8.3	1.5	3.9	3.0	5.9	26.8	35.7	1.5				
NOV. 5p	9.1	1.4	3.9	4.2	6.8	18.4	29.4	1.5				
12p	8.8	1.6	3.5	3.0	5.8	11.7	20.5	1.5				

e--indicates estimated data.  
p--indicates preliminary data.

# Monthly Survey of Selected Deposits September 26, 1990 and October 31, 1990<sup>1</sup>

(not seasonally adjusted)

Liability Categories	Insured Commercial Banks					
	Amount Outstanding (\$mil)			Average Rate Paid (%)		
	September 26	October 31	Change (percent)	September 26	October 31	Change (b.p.)
NOW Accounts	196.622	202.166	2.82	4.97	4.96	-1
Money market deposit accounts						
Personal	256.807	260.206	1.32	6.20	6.19	-1
Nonpersonal	111.636	112.911	1.14	6.08	6.08	0
Savings deposits	193.144	194.804	0.86	5.49	5.49	0
Interest-bearing time deposits with balances of less than \$100,000 with original maturities of:						
7 to 91 days	51.305	50.973	-0.65	7.30	7.24	-6
92 to 182 days	162.429	164.591	1.33	7.58	7.53	-5
183 days to 1 year	210.183	213.087	1.38	7.72	7.65	-7
1 to 2-1/2 years	142.068	144.582	1.77	7.83	7.78	-5
2-1/2 years and over	140.010	141.793	1.27	7.88	7.82	-6
All IRA/Keogh Plan deposits <sup>2</sup>	125.318	127.267	1.56	N.A.	N.A.	N.A.

Liability Categories	FDIC-insured Savings Banks <sup>3</sup>					
	Amount Outstanding (\$mil)			Average Rate Paid (%)		
	September 26	October 31	Change (percent)	September 26	October 31	Change (b.p.)
NOW Accounts	7.764	8.173	5.27	5.49	5.41	-8
Money market deposit accounts						
Personal	24.045	24.139	0.39	6.85	6.73	-12
Nonpersonal	1.628	1.632	0.25	6.44	6.40	-4
Savings deposits	39.012	39.071	0.15	5.66	5.65	-1
Interest-bearing time deposits with balances of less than \$100,000 with original maturities of:						
7 to 91 days	5.310	5.477	3.15	8.01	7.87	-14
92 to 182 days	26.289	26.221	-0.26	8.10	7.98	-12
183 days to 1 year	37.311	37.734	1.13	8.21	8.13	-8
1 to 2-1/2 years	25.030	25.331	1.20	8.28	8.20	-8
2-1/2 years and over	20.930	20.317	-2.93	8.40	8.39	-1
All IRA/Keogh Plan deposits <sup>2</sup>	23.205	23.397	0.83	N.A.	N.A.	N.A.

N.A. -- data are not available

NOTE: Data for earlier month may show revisions.

1. Estimates are based on data collected by the Federal Reserve System from a stratified random sample of about 500 commercial banks and 80 savings banks. All rates are expressed as annual effective yields.
2. Total IRA and Keogh Plan deposits regardless of size, type of instrument in which held, or interest rate paid.
3. FDIC-insured savings banks include both mutual and federal savings banks.