

FEDERAL RESERVE statistical release



H.6 (508)
Table 1

MONEY STOCK, LIQUID ASSETS, AND DEBT MEASURES

Billions of dollars

SEPTEMBER 1, 1988

Date	M1 ¹	M2 ²	M3 ³	TR ⁴ OF RICHMOND	Debt ⁵
Seasonally adjusted					
1986-AUG.	680.5	2725.6	3403.8	4036.3	7280.8
SEP.	687.4	2743.6	3429.8	4064.4	7365.2
OCT.	694.9	2766.1	3448.3	4083.6	7429.6
NOV.	706.4	2782.7	3463.8	4104.5	7512.1
DEC.	725.4	2807.8	3490.4	4133.8	7607.7
1987-JAN.	731.4	2827.8	3515.1	4162.7	7673.0
FEB.	731.3	2829.3	3523.9	4175.2	7710.9
MAR.	734.2	2834.3	3532.6	4174.0	7756.6
APR.	744.7	2847.4	3549.8	4189.7	7816.7
MAY	746.5	2849.1	3564.4	4217.7	7881.6
JUNE	742.1	2851.7	3580.2	4232.4	7939.3
JULY	743.6	2858.2	3587.7	4235.2	7980.7
AUG.	746.5	2869.5	3605.5	4257.8	8031.0
SEP.	747.5	2880.9	3620.5	4283.5	8092.9
OCT.	756.2	2894.7	3642.0	4312.2	8163.3
NOV.	752.7	2896.6	3656.7	4323.2	8245.8
DEC.	750.8	2901.1	3661.1	4323.9	8305.5
1988-JAN.	758.8	2925.0	3686.8	4360.7	8352.7
FEB.	759.5	2946.0	3719.5	4392.1	8407.9
MAR.	762.9	2967.2	3744.3	4418.4	8468.8
APR.	770.1	2991.3	3766.1	4459.8	8529.7
MAY	770.2	3002.3	3778.9	4485.9	8588.5
JUNE	776.5	3016.4	3799.3	4497.6 p	8643.2 p
JULY	782.4	3025.4	3816.8		

Not seasonally adjusted

1986-AUG.	679.1	2723.7	3400.7	4029.6	7258.8
SEP.	685.2	2737.9	3426.6	4058.3	7350.1
OCT.	692.8	2766.0	3448.3	4083.1	7412.0
NOV.	709.5	2785.7	3470.3	4112.7	7486.4
DEC.	740.6	2821.5	3507.2	4151.9	7593.3
1987-JAN.	737.5	2839.9	3527.2	4180.6	7655.9
FEB.	717.1	2817.2	3512.4	4170.6	7677.3
MAR.	723.5	2826.5	3526.3	4173.4	7725.3
APR.	752.5	2855.1	3555.0	4191.3	7786.2
MAY	739.9	2836.0	3552.6	4201.0	7849.5
JUNE	744.4	2850.1	3576.2	4229.1	7911.5
JULY	746.8	2862.6	3585.7	4226.6	7958.9
AUG.	745.0	2868.2	3602.8	4250.6	8013.1
SEP.	745.2	2876.0	3618.4	4278.6	8079.4
OCT.	753.7	2895.3	3642.0	4312.5	8147.8
NOV.	756.0	2900.1	3664.0	4333.0	8220.1
DEC.	765.9	2914.8	3677.7	4342.0	8289.3
1988-JAN.	764.7	2937.3	3699.3	4379.4	8335.0
FEB.	745.0	2933.4	3708.1	4387.6	8373.4
MAR.	752.1	2958.6	3737.4	4416.9	8436.8
APR.	778.3	2998.9	3770.9	4460.2	8500.0
MAY	763.8	2988.5	3766.4	4468.5	8558.8
JUNE	778.8	3014.2	3794.6	4494.1 p	8618.3 p
JULY	785.6	3030.0	3814.2		

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

**Monthly Survey of Selected Deposits and Other Accounts:
July 27, 1988 and August 31, 1988¹**

(not seasonally adjusted)

Liability Categories	Insured Commercial Banks					
	Amount Outstanding (\$mil)		Average Rate Paid (%)		Number of Issuing Banks	
	July 27	August 31	July 27	August 31	July 27	August 31
NOW accounts ²	181,463	184,523	4.90	4.93	12,797	12,705
Money market deposit accounts ²	355,267	352,873	5.49	5.60	12,132	12,128
Savings deposits ³	187,876	186,830	5.26	5.23	12,612	12,520
Interest-bearing time deposits with balances of less than \$100,000 with original maturities of: ⁴						
7 to 31 days	6,145	5,974	6.19	6.41	8,145	8,145
32 to 91 days	21,534	22,325	6.42	6.67	11,730	11,749
92 to 182 days	129,455	128,727	6.99	7.26	12,893	12,799
183 to 1 year	114,417	119,061	7.37	7.67	12,784	12,691
Over 1 year to 2-1/2 years	100,778	102,529	7.59	7.86	12,652	12,462
2-1/2 years and over	126,276	126,328	7.90	8.11	12,478	12,387
All IRA/Keogh Plan deposits ⁵	90,688	91,617	N.A.	N.A.	12,301	12,210
Retail repurchase agreements	1,086	1,073	6.31	6.38	2,050	2,012

Liability Categories	FDIC-Insured Savings Banks					
	Amount Outstanding (\$mil)		Average Rate Paid (%)		Number of Issuing Banks	
	July 27	August 31	July 27	August 31	July 27	August 31
NOW accounts ²	7,372	7,638	5.22	5.24	339	340
Money market deposit accounts ²	32,020	31,931	5.76	5.85	374	375
Savings deposits ³	43,171	43,250	5.46	5.47	385	386
Interest-bearing time deposits with balances of less than \$100,000 with original maturities of: ⁴						
7 to 31 days	146	160	6.20	6.58	100	103
32 to 91 days	2,248	2,389	6.80	7.11	305	307
92 to 182 days	22,006	22,228	7.33	7.70	379	380
183 to 1 year	28,091	28,686	7.54	8.01	383	384
Over 1 year to 2-1/2 years	22,125	24,044	7.74	8.04	362	364
2-1/2 years and over	25,541	26,506	8.15	8.41	380	381
All IRA/Keogh Plan deposits ⁵	19,521	20,020	N.A.	N.A.	377	377
Retail repurchase agreements	80	92	6.68	6.87	14	13

NOTE: The lower panel of this table presents data for both mutual and FDIC-insured federal savings banks.

N.A. - Data not available.

1. Estimates are based on data collected by the Federal Reserve from a stratified random sample of about 490 commercial banks and 80 savings banks.

2. NOW and MMDA account rates are reported as simple annual rates.

3. Savings deposits exclude MMDAs. The savings deposits rate is reported as a simple annual rate.

4. With the exception of the 7-31 and 32-91 day deposit rates, which are reported as simple annual rates, time deposit rates are annual effective yields reflecting the method of compounding reported by the individual institutions.

5. All IRA/Keogh Plan time deposits regardless of size, type of instrument in which held, or interest rate paid.

MONEY STOCK AND DEBT MEASURES

Percent change at seasonally adjusted annual rates

2

	M1	M2	M3	Debt ¹
3 Months from APR. 1988 TO JULY 1988	6.4	4.6	5.4	8.2
6 Months from JAN. 1988 TO JULY 1988	6.2	6.9	7.1	8.1
12 Months from JULY 1987 to JULY 1988	5.2	5.8	6.4	8.9

Thirteen weeks ending AUGUST 22, 1988
from thirteen weeks ending:

MAY 23, 1988 (13 weeks previous)	6.7	5.4	5.6
FEB. 22, 1988 (26 weeks previous)	6.1	7.0	6.9
AUG. 24, 1987 (52 weeks previous)	4.7	5.7	6.2

1. Growth rates for debt are based on periods beginning and ending one month earlier than for the monetary aggregates, namely, March 1988 to June 1988, December 1987 to June 1988, and June 1987 to June 1988, 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 commercial banks 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 commercial banks and thrift 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										
		M1		M2			M3			
Period ending		13-week average	4-week average	week average	13-week average	4-week average	week average	13-week average	4-week average	week average
1988-MAY	30	767.6	769.5	771.1	2986.7	3002.4	3008.4	3762.8	3779.0	3784.5
JUNE	6	769.0	770.6	774.1	2991.6	3007.4	3016.8	3768.0	3783.9	3795.0
	13	769.9	771.6	772.0	2995.4	3010.6	3011.9	3771.8	3788.3	3792.4
	20	770.9	773.9	778.3	2998.8	3013.4	3016.4	3775.9	3793.2	3800.9
	27	771.7	775.8	778.9	3002.0	3015.7	3017.8	3779.9	3798.3	3805.0
JULY	4	772.7	776.7	777.5	3005.1	3017.1	3022.1	3783.2	3800.7	3804.4
	11	774.1	779.9	784.8	3007.8	3020.8	3026.9	3787.1	3806.4	3815.2
	18	775.3	780.7	781.5	3010.2	3022.4	3022.8	3791.0	3810.3	3816.5
	25	775.6	781.4	781.7	3012.5	3023.8	3023.4	3795.0	3813.8	3818.9
AUG.	1	776.2	783.1	784.3	3015.2	3025.6	3029.2	3799.0	3818.4	3822.8
	8	777.2	782.4	782.1	3017.6	3026.1	3028.8	3802.9	3821.1	3826.3
	15p	778.1	782.1	780.1	3019.8	3027.3	3027.8	3806.8	3823.2	3824.7
	22p	779.2	782.5	783.4	3022.0	3029.9	3033.6	3810.6	3826.2	3830.8
Not seasonally adjusted										
		M1		M2			M3			
Period ending		13-week average	4-week average	week average	13-week average	4-week average	week average	13-week average	4-week average	week average
1988-MAY	30	764.3	762.4	755.9	2981.5	2987.6	2986.6	3757.7	3765.8	3768.8
JUNE	6	766.7	766.7	787.1	2987.0	2997.4	3026.3	3763.3	3775.7	3803.9
	13	768.9	770.8	783.3	2991.7	3005.0	3020.7	3768.2	3784.8	3801.6
	20	771.2	776.8	780.9	2995.9	3011.9	3013.8	3772.6	3792.1	3793.9
	27	772.8	778.9	764.4	2999.0	3014.4	2996.6	3776.0	3794.9	3780.0
JULY	4	774.1	779.7	790.0	3002.0	3015.4	3030.4	3778.5	3795.8	3807.5
	11	775.3	783.7	799.5	3004.4	3021.1	3043.4	3781.5	3800.9	3822.3
	18	775.4	785.1	786.3	3006.0	3025.2	3030.3	3784.4	3806.3	3815.2
	25	775.3	787.2	772.9	3008.2	3030.3	3016.9	3788.2	3812.8	3806.1
AUG.	1	776.3	784.2	777.9	3011.8	3028.8	3024.5	3792.9	3814.3	3813.5
	8	778.0	782.3	791.9	3015.9	3028.0	3040.4	3798.2	3817.2	3833.9
	15p	779.5	782.4	786.7	3019.4	3029.6	3036.5	3803.3	3821.2	3831.3
	22p	781.1	783.6	777.8	3022.7	3032.5	3028.6	3807.8	3825.6	3823.7

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

Date	Currency ¹	Travelers checks ²	Demand deposits ³	Other checkable deposits ⁴	Nontransactions components		Savings deposits ⁷			Small time deposits ⁸		
					In M2 ⁵	In M3 only ⁶	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total
1987-MAR.	184.4	6.8	295.0	248.0	2100.1	698.3	168.1	228.2	396.3	360.8	486.2	847.0
APR.	185.6	6.7	299.3	253.1	2102.7	702.5	171.4	232.7	404.1	358.9	486.1	845.1
MAY	187.0	6.7	298.9	253.9	2102.7	715.3	174.0	235.5	409.5	359.0	487.0	845.9
JUNE	187.8	6.8	293.3	254.3	2109.6	728.5	175.3	237.8	413.1	361.6	490.5	852.1
JULY	189.0	6.8	292.3	255.6	2114.5	729.5	176.9	238.7	415.5	364.4	494.7	859.1
AUG.	190.2	6.9	292.1	257.2	2123.1	736.0	178.3	239.5	417.8	366.7	499.1	865.9
SEP.	191.4	7.0	290.5	258.6	2133.4	739.6	178.7	240.0	418.6	368.3	503.8	872.1
OCT.	193.1	7.0	295.9	260.3	2138.4	747.4	178.4	238.6	417.0	374.2	509.1	883.3
NOV.	195.0	7.0	291.3	259.5	2143.8	760.1	178.2	236.8	415.0	381.6	520.1	901.7
DEC.	196.5	7.1	288.0	259.3	2150.3	760.0	178.2	236.0	414.3	384.6	528.5	913.1
1988-JAN.	198.4	7.2	289.9	263.3	2166.2	761.8	179.0	235.3	414.4	388.0	536.6	924.6
FEB.	199.3	7.3	287.8	265.0	2186.5	773.6	181.0	235.2	416.2	393.7	547.8	941.5
MAR.	200.9	7.3	287.9	266.9	2204.3	777.0	183.2	236.6	419.8	397.5	556.0	953.5
APR.	202.5	7.3	290.2	270.1	2221.3	774.7	184.2	238.6	422.7	402.5	562.3	964.8
MAY	203.6	7.4	287.4	271.9	2232.1	776.6	186.0	239.2	425.1	404.7	567.3	972.0
JUNE	204.9	7.3	289.9	274.4	2239.9	782.9	188.0	241.0	429.0	406.8	568.1	974.9
JULY	206.3	7.2	290.6	278.3	2243.0	791.4	189.5	242.3	431.8	409.8	568.3	978.1
Week ending												
1988-JUNE 27	206.1	7.2	289.4	276.2	2239.0	787.2	188.6	241.7	430.2	407.8	568.0	975.8
JULY 4	205.7	7.2	290.1	274.5	2244.6	782.3	188.9	241.5	430.4	407.8	567.8	975.6
11	206.0	7.2	293.0	278.7	2242.1	788.4	189.0	241.7	430.7	409.0	567.8	976.8
18	206.3	7.2	289.8	278.2	2241.3	793.8	189.5	242.4	431.8	409.8	568.0	977.8
25	207.0	7.2	288.9	278.7	2241.7	795.5	189.6	242.5	432.1	410.2	568.4	978.7
AUG. 1	207.0	7.2	289.8	280.3	2244.9	793.6	190.1	243.0	433.1	411.3	568.9	980.3
8	206.3	7.2 e	290.8	277.8	2246.7	797.5	190.6	242.8	433.4	412.7	569.9	982.6
15p	206.7	7.2 e	288.5	277.7	2247.7	796.9	190.6	243.4	434.0	413.6	570.3	983.9
22p	207.3	7.2 e	290.9	278.0	2250.1	797.3	190.8	243.4	434.2	414.5	570.4	984.8

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 all depository institutions, credit union share draft balances and demand deposits at thrift institutions.
 5. Sum of overnight RPs and overnight 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.
 6. Sum of large time deposits, term RPs and term 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 funds. This sum is seasonally adjusted as a whole.
 7. Savings deposits exclude MMDAs.
 8. 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.
- e--indicates estimated data.
p--indicates preliminary data.

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

5

Date	Large time deposits ¹			Non-M3 components of L				Debt components ⁶	
	At commercial banks ²	At thrift institutions	Total	Savings bonds	Short-term Treasury securities ³	Bankers acceptances ⁴	Commercial paper ⁵	Federal debt	Non-federal debt
1987-MAR.	298.2	147.4	445.6	94.2	267.7	39.6	239.9	1850.8	5905.7
APR.	303.1	145.8	448.9	95.1	257.6	40.9	246.3	1862.8	5953.9
MAY	308.1	145.9	454.0	95.9	261.6	42.1	253.7	1875.5	6006.1
JUNE	311.9	146.7	458.6	96.6	259.6	43.1	252.8	1887.1	6052.2
JULY	312.2	148.0	460.2	97.5	254.8	43.4	251.8	1889.9	6090.8
AUG.	312.8	149.6	462.4	98.1	258.9	43.5	251.8	1903.6	6127.3
SEP.	313.8	151.5	465.3	98.4	263.7	44.3	256.6	1913.9	6178.9
OCT.	317.5	154.8	472.3	98.8	272.7	44.5	254.2	1920.4	6242.8
NOV.	322.3	158.1	480.5	99.3	269.7	45.0	252.5	1941.2	6304.6
DEC.	323.5	161.2	484.7	100.2	258.0	45.7	258.9	1954.7	6350.8
1988-JAN.	320.2	162.7	482.9	101.4	259.9	43.6	269.0	1963.3	6389.4
FEB.	324.8	164.9	489.7	102.6	255.0	40.9	274.1	1981.5	6426.3
MAR.	326.3	165.1	491.4	103.5	249.7	40.6	280.3	2006.6	6462.1
APR.	325.7	167.3	492.9	104.6	259.7	41.2	288.2	2018.5	6511.2
MAY	327.8	168.1	496.0	105.4	259.6	40.9	301.1	2023.1	6565.4
JUNE	334.2	168.1	502.3	106.1 p	250.4 p	40.6 p	301.2 p	2032.1 p	6611.2 p
JULY	341.7	168.3	510.0						
Week ending									
1988-JUNE 27	337.0	168.1	505.1						
JULY 4	335.9	168.6	504.5						
11	339.8	169.1	508.9						
18	342.9	168.6	511.5						
25	344.0	167.6	511.7						
AUG. 1	344.2	167.5	511.7						
8	345.3	167.7	513.0						
15p	347.5	167.3	514.8						
22p	348.3	167.7	516.0						

1. Large denomination time deposits are those issued in amounts of \$100,000 or more, excluding those booked at international banking facilities.
 2. Large denomination time deposits at commercial banks less those held by money market mutual funds, depository institutions and foreign banks and official institutions.
 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.

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

Date	Currency ¹	Travelers checks ²	Demand deposits ³	Other checkable deposits			Nontransactions components				
				At commercial banks ⁴	At thrift institutions ⁵	Total	In M2 ⁶	In M3 only ⁷	Overnight RPs ⁸	Overnight Eurodollars ⁹	General purpose and broker/dealer money market funds
1987-MAR.	182.8	6.4	286.9	170.7	76.6	247.4	2103.0	699.8	58.3	18.6	212.5
APR.	184.8	6.4	301.1	178.9	81.2	260.2	2102.6	699.9	56.3	20.7	212.1
MAY	187.0	6.5	294.1	172.0	80.2	252.3	2096.2	716.5	55.3	20.9	209.9
JUNE	188.6	7.1	294.4	173.4	81.0	254.3	2105.6	726.1	54.9	20.0	210.6
JULY	190.5	7.7	294.3	173.3	81.0	254.3	2115.8	723.0	56.9	18.7	210.6
AUG.	190.9	7.9	290.7	174.9	80.8	255.6	2123.2	734.6	61.4	18.4	213.1
SEP.	190.9	7.6	289.3	176.6	80.9	257.5	2130.8	742.4	62.4	21.1	216.3
OCT.	192.6	7.0	295.7	177.0	81.5	258.5	2141.5	746.8	65.1	20.9	218.2
NOV.	195.9	6.6	294.1	178.0	81.4	259.3	2144.1	763.9	63.2	16.5	219.7
DEC.	199.4	6.5	298.5	180.3	81.2	261.6	2148.9	762.9	62.1	16.0	221.1
1988-JAN.	197.1	6.6	295.8	184.1	81.1	265.2	2172.6	762.0	64.4	18.4	225.0
FEB.	197.2	6.8	279.1	181.8	80.1	261.8	2188.4	774.7	61.6	16.4	231.0
MAR.	199.2	6.9	279.9	184.0	82.2	266.1	2206.5	778.8	60.0	14.8	234.8
APR.	201.6	6.9	292.0	190.9	86.8	277.8	2220.7	772.0	61.2	15.4	235.8
MAY	203.6	7.1	282.9	184.9	85.2	270.1	2224.7	777.9	63.7	17.2	231.7
JUNE	205.8	7.6	291.0	187.3	87.1	274.4	2235.4	780.4	63.7	17.2	228.9
JULY	207.9	8.2	292.6	188.4	88.4	276.8	2244.4	784.3	62.3	15.7	229.5
Week ending											
1988-JUNE 27	205.0	7.8	283.1	183.7	84.7	268.4	2232.2	783.4	62.9	15.9	228.2
JULY 4	208.2	8.0	297.3	188.3	88.3	276.5	2240.4	777.2	62.2	17.2	226.3
11	209.0	8.1	301.2	191.0	90.3	281.3	2243.9	778.9	61.2	16.4	228.5
18	207.6	8.2	293.7	188.1	88.8	276.9	2244.0	784.8	61.9	13.7	230.6
25	206.8	8.3	285.0	186.4	86.5	272.8	2244.0	789.2	62.5	15.3	230.5
AUG. 1	206.7	8.3	288.5	186.9	87.4	274.4	2246.6	789.1	64.1	16.6	230.2
8	209.6	8.3 e	293.0	191.0	90.0	281.1	2248.5	793.6	64.4	15.8	228.9
15p	208.7	8.2 e	292.0	189.2	88.6	277.8	2249.8	794.8	65.2	15.4	229.8
22p	207.9	8.1 e	286.8	187.9	87.0	274.9	2250.8	795.1	65.7	15.6	232.7

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 commercial banks 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

Date	Money market deposit accounts			Savings deposits ¹			Small-denomination time deposits ²			Large-denomination time deposits ³		
	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total	At commercial banks ⁴	At thrift institutions	Total
1987-MAR.	378.8	193.0	571.8	167.4	227.9	395.4	360.2	486.3	846.4	300.0	147.5	447.5
APR.	376.1	190.7	566.8	172.3	233.6	405.9	356.3	484.6	840.9	302.7	144.5	447.2
MAY	369.7	188.9	558.6	175.0	237.4	412.4	356.2	483.0	839.1	308.7	145.1	453.7
JUNE	368.5	186.6	555.1	176.8	240.4	417.3	360.4	487.4	847.8	311.2	145.7	457.0
JULY	366.2	183.3	549.4	178.7	241.8	420.5	364.9	494.7	859.6	309.7	146.8	456.5
AUG.	365.0	180.0	545.0	178.5	240.0	418.5	367.9	499.0	866.8	312.3	149.4	461.7
SEP.	363.3	177.2	540.5	178.2	239.2	417.3	370.0	503.2	873.2	314.1	151.8	465.9
OCT.	360.0	173.9	533.9	178.6	239.3	417.8	375.1	510.5	885.6	317.3	155.7	473.1
NOV.	358.1	169.6	527.7	177.5	235.7	413.2	382.6	521.1	903.8	322.4	159.0	481.3
DEC.	358.2	167.0	525.2	176.7	233.3	410.0	385.2	529.3	914.6	323.6	161.8	485.4
1988-JAN.	359.0	165.1	524.1	178.2	233.0	411.2	389.4	540.1	929.5	321.3	163.8	485.0
FEB.	359.2	163.5	522.6	179.5	232.8	412.2	394.1	550.4	944.5	325.1	166.0	491.1
MAR.	360.9	163.8	524.7	182.5	236.1	418.6	397.2	556.5	953.7	328.4	165.3	493.7
APR.	360.3	163.0	523.3	185.1	239.4	424.5	399.6	560.9	960.5	325.6	165.7	491.3
MAY	357.0	162.6	519.6	187.1	241.2	428.3	401.4	562.8	964.2	328.5	167.2	495.7
JUNE	359.9	162.4	522.3	189.6	243.8	433.3	405.4	564.6	970.0	333.4	166.9	500.4
JULY	359.4	161.8	521.1	191.4	245.6	437.0	410.3	568.5	978.7	338.9	166.8	505.7
Week ending												
1988-JUNE 27	358.6	161.5	520.1	189.7	243.3	433.0	406.9	565.2	972.1	336.3	166.9	503.2
JULY 4	360.0	161.8	521.7	191.1	245.7	436.7	408.2	567.9	976.1	334.1	167.0	501.1
11	360.0	162.3	522.3	191.6	246.4	438.1	409.3	568.0	977.3	336.6	167.3	504.0
18	359.8	162.0	521.8	191.6	246.0	437.6	410.1	568.4	978.5	339.1	167.0	506.1
25	358.4	161.5	519.9	191.3	244.9	436.2	411.0	568.6	979.6	341.2	166.4	507.6
AUG. 1	358.1	161.1	519.3	191.1	244.4	435.5	412.0	569.0	981.0	342.2	166.3	508.5
8	358.2	161.2	519.4	191.6	245.0	436.6	413.5	569.8	983.3	343.7	166.7	510.4
15p	357.9	160.9	518.7	191.2	244.6	435.9	414.6	570.2	984.8	346.3	167.0	513.2
22p	356.4	160.2	516.6	190.9	243.5	434.3	415.6	570.2	985.8	347.7	167.7	515.4

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 ¹			Term Eurodollars ²	Non-M3 Components of L				Debt components ⁶	
		At commercial banks	At thrift institutions	Total		Savings bonds	Short-term Treasury securities ³	Bankers acceptances ⁴	Commercial paper ⁵	Federal debt	Non-Federal debt
1987-MAR.	85.4	34.9	52.3	87.2	88.5	94.3	273.3	39.3	240.2	1839.8	5885.5
APR.	83.5	38.3	56.1	94.4	84.0	95.1	257.0	40.5	243.8	1848.5	5937.8
MAY	82.1	40.6	61.9	102.5	86.8	95.8	256.8	42.2	253.6	1859.4	5990.1
JUNE	81.7	40.4	67.0	107.4	87.9	96.5	257.8	43.5	255.1	1870.5	6040.9
JULY	83.8	38.5	68.5	107.0	84.5	97.1	251.1	43.6	249.2	1873.7	6085.3
AUG.	84.0	39.5	67.9	107.4	90.2	97.7	257.2	43.6	249.2	1888.5	6124.6
SEP.	81.3	40.2	68.8	109.1	94.5	98.3	260.8	44.4	256.8	1901.0	6178.4
OCT.	82.5	37.0	69.1	106.1	93.0	98.8	269.8	44.8	257.1	1910.9	6237.0
NOV.	89.5	39.2	69.5	108.7	92.8	99.6	272.7	45.1	251.6	1936.9	6283.2
DEC.	89.6	37.4	68.0	105.5	90.8	100.6	260.9	45.1	257.8	1954.1	6335.1
1988-JAN.	94.4	37.7	68.3	106.0	85.3	101.7	262.5	43.4	272.5	1961.9	6373.1
FEB.	98.7	42.5	67.4	109.9	85.2	102.7	260.1	41.0	275.8	1974.6	6398.8
MAR.	97.4	42.6	64.7	107.3	89.5	103.6	254.9	40.4	280.5	1993.2	6443.6
APR.	91.9	43.0	65.1	108.1	88.1	104.6	258.9	40.9	285.0	2001.6	6498.4
MAY	90.0	44.1	67.0	111.1	90.1	105.4	254.8	41.1	300.8	2005.2	6553.6
JUNE	86.3	44.0	67.2	111.2	90.6	105.9 p	248.7 p	41.1 p	303.8 p	2014.7 p	6603.6 p
JULY	84.8	42.2	68.4	110.6	91.2						
Week ending											
1988-JUNE 27	86.4	44.7	67.1	111.8	90.5						
JULY 4	85.2	41.3	68.0	109.3	89.5						
11	85.4	41.1	68.3	109.4	87.9						
18	85.2	42.1	68.2	110.3	91.3						
25	84.6	43.0	69.0	112.0	93.1						
AUG. 1	83.8	43.3	68.5	111.8	93.6						
8	83.8	43.2	68.6	111.9	95.5						
15p	83.8	41.8	67.9	109.7	95.9						
22p	84.2	39.7	66.6	106.3	97.2						

1. Term RPs are those with original maturities greater than one day, excluding continuing contracts and retail RPs. Includes a relatively small amount of overnight RPs at thrift institutions.
 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		Time and savings deposits due to foreign banks and official institutions	U.S. government deposits				Time and savings deposits at commercial banks	IRA and Keogh Accounts			Total
	Foreign commercial banks	Foreign official institutions		Demand deposits at commercial banks	Balance at Federal Reserve	Note balances at depository institutions	Total cash balance		At commercial banks	At thrift institutions	At money market funds	
1987-MAR.	8.8	1.6	4.6	3.5	3.1	13.6	20.3	1.4	75.6	100.3	11.2	187.1
APR.	9.0	1.8	4.6	5.0	7.0	16.6	28.5	1.4	78.6	103.0	12.4	193.9
MAY	9.0	2.0	4.5	3.4	16.0	27.4	46.8	1.6	79.7	103.7	13.1	196.5
JUNE	9.3	2.0	4.5	3.6	8.7	21.8	34.2	1.6	79.8	104.6	13.3	197.7
JULY	9.3	2.0	4.4	3.3	5.3	23.3	31.9	1.7	80.2	105.4	13.5	199.2
AUG.	8.9	2.0	4.4	3.0	3.4	18.6	25.0	1.6	80.7	105.7	14.0	200.4
SEP.	9.4	1.9	4.4	4.2	10.3	21.3	35.8	1.5	81.4	106.6	14.5	202.4
OCT.	9.5	1.8	4.4	3.2	8.9	27.4	39.5	1.5	81.8	107.1	15.4	204.4
NOV.	9.4	1.7	4.4	3.2	4.0	22.6	29.7	1.5	82.2	107.4	16.2	205.8
DEC.	9.6	1.7	4.4	3.9	4.2	18.4	26.6	1.6	82.9	108.7	16.4	208.0
1988-JAN.	10.0	1.7	4.4	4.1	5.6	20.8	30.5	1.6	83.9	110.0	16.6	210.6
FEB.	9.3	1.6	4.3	3.1	3.8	25.1	32.1	1.6	84.7	111.2	16.8	212.8
MAR.	9.2	1.5	4.4	3.6	2.9	18.7	25.2	1.6	85.5	113.2	17.1	215.8
APR.	9.0	1.8	4.4	5.3	5.1	16.4	26.8	1.7	87.3	115.4	18.0	220.7
MAY	9.1	1.6	4.3	3.3	7.2	27.1	37.5	1.7	88.8	116.5	18.6 e	224.0 e
JUNE	9.5	1.7	4.3	4.3	4.1	16.7	25.0	1.8	89.4	117.7	18.4 e	225.5 e
JULY	9.9	1.8	4.4	3.4	3.9	18.6	25.9	1.8	90.2	119.4 e	18.6 e	228.3 e
Week ending												
1988-JUNE 27	9.7	1.6	4.4	2.8	5.7	31.5	40.0	1.8				
JULY 4	9.9	2.0	4.4	3.2	5.7	23.2	32.1	1.8				
11	11.2	1.8	4.4	3.7	4.1	14.9	22.7	1.8				
18	9.3	1.5	4.4	3.8	3.4	16.9	24.0	1.8				
25	9.4	1.8	4.4	3.0	3.6	20.5	27.1	1.8				
AUG. 1	9.7	1.8	4.4	3.3	3.5	19.6	26.4	1.8				
8	9.0	1.7	4.4	3.4	2.9	8.6	14.9	1.8				
15p	9.1	1.5	4.4	2.9	2.9	6.1	11.9	1.8				
22p	9.8	1.6	4.4	3.0	3.1	9.0	15.0	1.7				

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