FEDERAL RESERVE statistical release



H.6 (508) Table 1

MONEY STOCK, LIQUID ASSETS, AND DEBT MEASURES

JANUARY 31, 1991

Date	Ml ¹	M2 ²	M3 ³	L ⁴	DEBT
			Seasonally adjusted		
.989-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.	785.5 782.1	3089.4	3965.0	4762.0	9342.9
MAY	776.2 773.7 779.1	3085.3	3965.6	4761.9	9403.6
JÜNE	773.7	3101 6	3984.9	4784.4	9457.9
JULY	779 1	3127.0 3146.9	4007.6	4810.5	9506.9
AUG.	780.4	3146 9	4013.0	4825.2	9570.7
SEP.	782 9	3163.6	4013.5	4831.8	9629.1
OCT.	782.9 788.1	3181.9	4018.1	4841.7	9689.0
NOV.	789.4	3201.2	4031.0	4858.1	9751.7
DEC.	794.8	3221.6	4044.3	4881.2	9790.4
.990-JAN.	794.8	3231.0	4048.5	4882.5	9831.3
FEB.	801.4	3255.7	4064.3	4890.4	9889.9
MAR.	804.8	3271.0	4069.0	4906.6	9959.1
APR.	807.3	3278.1	4073.6	4916.8	10015.9
MAY	805.4	3272.6	4066.6	4888.0	10059.9
JUNE	809.4	3280.8	4071.3	4907.1	10117.8
JULY	809.0	3285.4	4075.2	4916.0	10183.5
AUG.	815.9	3302.9	4091.3	4927.3	10256.6
SEP.	822.2 820.1	3317.2	4094.1	4952.4	10313.6
SEP. OCT.	820.1	3318.9	4092.6	4948.0	10355.3
NOV.	822.6	3317.7 3323.3	4092.0	4956.8 p	10414.5 p
DEC.	825.5	3323.3	4094.0	•	•
			tot concornally adjust		
			Not seasonally adjuste		
	793.5	3085.4	3935.3	4701.1	9139.3
FEB.	793.5 773.0 775.0	3085.4 3065.7	3935.3 3925.6	4701.1 4696.6	9179.0
FEB. MAR.	773.0 775.9	3085.4 3065.7 3080.7	3935.3 3925.6 3954.3	4701.1 4696.6 4733.6	9179.0 9237.1
FEB. MAR. APR.	773.0 775.9	3085.4 3065.7 3080.7 3100.2	3935.3 3925.6 3954.3 3971.0	4701.1 4696.6 4733.6 4764.9	9179.0 9237.1 9297.2
FEB. MAR. APR. MAY	773.0 775.9 791.6 767.7	3085.4 3065.7 3080.7 3100.2 3071.2	3935.3 3925.6 3954.3 3971.0 3950.6	4701.1 4696.6 4733.6 4764.9 4750.1	9179.0 9237.1 9297.2 9358.0
FEB. MAR. APR. MAY JUNE	773.0 775.9 791.6 767.7	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1	9179.0 9237.1 9297.2 9358.0 9414.0
FEB. MAR. APR. MAY JUNE JULY	773.0 775.9 791.6 767.7	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2
FEB. MAR. APR. MAY JUNE JULY AUG.	773.0 775.9 791.6 767.7	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6
FEB. MAR. APR. MAY JUNE JULY AUG. SEP.	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3
FEB. MAR. APR. MAY JUNE JULY AUG. SEP. OCT.	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1 785.0	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8 3146.5 3156.6	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5
FEB. MAR. APR. MAY JUNE JULY AUG. SEP.	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3
MAR. APR. MAY JUNE JULY AUG. SEP. OCT. NOV. DEC.	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1 785.0 791.7 812.1	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8 3146.5 3156.6 3179.3 3204.8 3234.5	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2 4040.7 4058.3	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8 4867.2 4898.9	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5 9719.2 9775.9
FEB. MAR. APR. MAY JUNE JULY AUG. SEP. OCT. NOV. DEC. 990-JAN. FEB.	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1 785.0 791.7 812.1	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8 3146.5 3156.6 3179.3 3204.8 3234.5	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2 4040.7 4058.3	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8 4867.2 4898.9	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5 9719.2 9775.9
FEB. MAR. APR. MAY JUNE JULY AUG. SEP. OCT. NOV. DEC. 990-JAN. FEB. MAR.	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1 785.0 791.7 812.1	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8 3146.5 3156.6 3179.3 3204.8 3234.5	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2 4040.7 4058.3 4057.6 4052.9	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8 4867.2 4898.9	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5 9719.2 9775.9 9821.1 9859.6 9916.3
FEB. MAR. APR. MAY JUNE JULY AUG. SEP. OCT. NOV. DEC. 990-JAN. FEB. MAR. APR.	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1 785.0 791.7 812.1	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8 3146.5 3156.6 3179.3 3204.8 3234.5	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2 4040.7 4058.3 4057.6 4052.9 4067.6 4080.3	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8 4867.2 4898.9 4901.4 4885.6 4904.5 4900.3	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5 9719.2 9775.9 9821.1 9859.6 9916.3
FEB. MAR. APR. MAY JUNE JULE JULG. SEP. OCT. NOV. DEC. 990-JAN. FEB. MAR. APR. MAY	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1 785.0 791.7 812.1 802.3 788.0 795.7 817.3	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8 3146.5 3156.6 3179.3 3204.8 3234.5 3242.8 3243.6 3265.8	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2 4040.7 4058.3 4057.6 4052.9 4067.6 4080.3	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8 4867.2 4898.9 4901.4 4885.6 4904.5 4920.3 4875.8	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5 9719.2 9775.9 9821.1 9859.6 9916.3 9970.6
FEB. MAR. APR. MAY JUNE JULE SEP. OCT. NOV. DEC. 990-JAN. FEB. MAR. APR. MAY JUNE	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1 785.0 791.7 812.1 802.3 788.0 795.7 817.3 796.4	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8 3146.5 3156.6 3179.3 3204.8 3234.5 3242.8 3242.8 3243.6 3255.8	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2 4040.7 4058.3 4057.6 4057.6 4067.6 4080.3 4050.9	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8 4867.2 4898.9 4901.4 4885.6 4904.5 4900.3 4875.8 4878.9	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5 9719.2 9775.9 9821.1 9859.6 9916.3 9970.6 10014.1
FEB. MAR. APR. MAY JUNE JULY AUG. SEP. OCT. NOV. DEC. 990-JAN. FEB. MAR. APR. APR. MAY JUNE JULY	773.0 775.9 7791.6 767.7 774.4 782.3 778.1 779.1 785.0 791.7 812.1 802.3 788.0 795.7 817.3 796.4	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8 3146.5 3156.6 3179.3 3204.8 3234.5 3242.8 3243.6 3265.8 3289.3 3257.6 3278.0	3935.3 3925.6 3924.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2 4040.7 4058.3 4057.6 4052.9 4067.6 4080.3 4050.9 4065.0	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8 4867.2 4898.9 4901.4 4885.6 4904.5 4904.5 4920.3 4875.8 4898.9 4904.3	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5 9719.2 9775.9 9821.1 9859.6 9916.3 9970.6 10014.1 10074.2
FEB. MAR. APR. MAY JUNE JULY AUG. SEP. OCT. NOV. DEC. 990-JAN. FEB. MAR. APR. APR. MAY JUNE JULY	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1 785.0 791.7 812.1 802.3 788.0 795.7 817.3 796.4 810.0 812.0	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8 3146.5 3156.6 3179.3 3204.8 3234.5 3243.6 3265.8 3289.3 3257.6 3278.0 3291.1	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2 4040.7 4058.3 4057.6 4052.9 4067.6 4080.3 4050.9 4065.0 4074.3	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8 4867.2 4898.9 4901.4 4885.6 4904.5 4920.3 4875.8 4898.9 4904.3	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5 9719.2 9775.9 9821.1 9859.6 9916.3 9970.6 10014.1 10074.2 10137.4
FEB. MAR. APR. MAY JUNE JULY AUG. SEP. OCT. NOV. DEC. 990-JAN. FEB. MAR. APR. APR. APR. JUNE JULY AUG. SEP.	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1 785.0 791.7 812.1 802.3 788.0 795.7 817.3 796.4 810.0 812.0	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8 3146.5 3156.6 3179.3 3204.8 3234.5 3242.8 3243.6 3257.6 3265.8 3289.3 3257.6 3278.0 3291.1 3302.9	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2 4040.7 4058.3 4057.6 4052.9 4067.6 4080.3 4050.9 4065.0 4074.3 4091.4	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8 4867.2 4898.9 4901.4 4885.6 4904.5 4904.5 4920.3 4875.8 4898.9 4904.3	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5 9719.2 9775.9 9821.1 9859.6 9916.3 9970.6 10014.1 10074.2 10137.4 10263.3
FEB. MAR. APR. MAY JUNE JULY AUG. SEP. OCT. NOV. DEC. 990-JAN. FEB. MAR. APR. MAY JUNE JULY AUG. SEP. OCT.	773.0 775.9 7791.6 767.7 774.4 782.3 778.1 779.1 785.0 791.7 812.1 802.3 788.0 795.7 817.3 796.4 810.0 812.0 813.7 818.1	3085.4 3065.7 3080.7 3100.2 3071.2 3079.1 3132.8 3146.5 3156.6 3179.3 3204.8 3234.5 3242.8 3243.6 3265.8 3289.3 3257.6 3278.0 3291.1 3302.9 3309.7	3935.3 3925.6 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2 4040.7 4058.3 4057.6 4052.9 4067.6 4080.3 4050.9 4065.0 4074.3 4091.4 4091.9	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8 4867.2 4898.9 4901.4 4885.6 4904.5 4920.3 4875.8 4898.9 4904.3 4921.8 4947.0 4947.6	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5 9719.2 9775.9 9821.1 9859.6 9916.3 9970.6 10014.1 10074.2 10137.4 10203.2 10263.3 10316.5
FEB. MAR. APR. MAY JUNE JULY AUG. SEP. OCT. NOV. DEC. 990-JAN. FEB. MAR. APR. APR. APR. JUNE JULY AUG. SEP.	773.0 775.9 791.6 767.7 774.4 782.3 778.1 779.1 785.0 791.7 812.1 802.3 788.0 795.7 817.3 796.4 810.0 812.0	3085.4 3065.7 3080.7 3100.2 3071.2 3099.1 3132.8 3146.5 3156.6 3179.3 3204.8 3234.5 3242.8 3243.6 3257.6 3265.8 3289.3 3257.6 3278.0 3291.1 3302.9	3935.3 3925.6 3954.3 3971.0 3950.6 3978.5 4005.8 4012.7 4010.6 4018.2 4040.7 4058.3 4057.6 4052.9 4067.6 4080.3 4050.9 4065.0 4074.3 4091.4	4701.1 4696.6 4733.6 4764.9 4750.1 4777.1 4799.3 4819.8 4827.3 4841.8 4867.2 4898.9 4901.4 4885.6 4904.5 4920.3 4875.8 4898.9 4904.3 4904.3 4904.3	9179.0 9237.1 9297.2 9358.0 9414.0 9460.2 9516.6 9578.3 9648.5 9719.2 9775.9 9821.1 9859.6 9916.3 9970.6 10014.1 10074.2 10137.4 10263.3

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

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MONEY STOCK AND DEBT MEASURES Percent change at seasonally adjusted annual rates

	Ml	M2	M3	Debt ¹
3 Months from SEP. 1990 TO DEC. 1990	1.6	0.7	-0.0	6.2
6 Months from JUNE 1990 to DEC. 1990	4.0	2.6	1.1	7.0
12 Months from DEC. 1989 TO DEC. 1990	3.9	3.2	1.2	6.8
Thirteen weeks ending JANUARY 21, 1991 from thirteen weeks ending:				
OCT. 22, 1990 (13 weeks previous)	2.5	1.2	0.2	
JULY 23, 1990 (26 weeks previous)	3.9	2.5	1.2	
JAN. 22, 1990 (52 weeks previous)	3.9	3.3	1.4	

Growth rates for debt are based on periods beginning and ending one month earlier than for the monetary aggregates, namely, August 1990 to November 1990, May 1990 to November 1990, and November 1989 to November 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-depomination time deposits (time deposits-incuding 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.

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

governments and private nonfinancial sectors consists of outstanding credit market debt of the U.S. governments 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. basis and include discontinuities.

MONEY STOCK MEASURES Billions of dollars

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		M1			onally adjus M2			M3		
Period ending	13-week	4-week	week	13-week	4-week	week	13-week	4-week	week	
	average	average	average	average	average	average	average	average	average	
1990-OCT. 29	819.1	819.8	820.2	3312.7	3319.4	3314.6	4092.6	4093.3	4090.1	
NOV. 5	819.9	819.9	822.3	3314.5	3316.9	3314.7	4093.0	4091.7	4089.9	
12	820.3	820.3	820.3	3315.7	3315.4	3315.5	4093.4	4091.4	4091.6	
19	820.8	821.6	823.7	3316.6	3315.7	3318.0	4093.4	4090.7	4091.2	
26	821.6	823.0	825.7	3318.1	3318.2	3324.6	4093.8	4093.0	4099.1	
DEC. 3	821.5	822.1	818.8	3317.7	3317.5	3311.7	4092.1	4091.1	4082.3	
10	821.5	822.3	820.8	3317.9	3318.8	3320.7	4091.6	4091.9	4095.0	
17	821.9	822.4	824.1	3318.6	3320.5	3324.9	4092.0	4094.0	4099.5	
24	822.4	823.0	828.2	3319.3	3320.4	3324.1	4092.5	4092.6	4093.5	
31	822.7	826.4	832.6	3320.0	3324.7	3328.9	4093.0	4095.4	4093.6	
.991-JAN. 7	823.0	827.4	824.8	3319.3	3323.2	3314.8	4091.9	4092.4	4082.8	
14p	823.1	826.4	820.1	3318.9	3321.1	3316.7	4092.1	4091.1	4094.4	
21p	823.4	825.2	823.1	3319.8	3322.0	3327.6	4093.7	4096.5	4115.1	

		• •		
Not	seasona	ΙIV	adrus	:ted

		Ml			M2			М3			
Period ending	13-week	4-week	week	13-week	4-week	week	13-week	4-week	week		
	average										
1990-OCT. 29	816.2	816.7	803.2	3309.3	3316.1	3297.9	4091.2	4092.5	4076.0		
NOV. 5	816.7	816.5	827.2	3310.9	3314.5	3323.6	4092.0	4092.0	4102.0		
12	817.2	817.1	827.3	3312.3	3314.2	3326.7	4093.0	4093.7	4109.0		
19	818.1	821.4	827.8	3313.7	3318.5	3325.7	4093.8	4097.4	4102.4		
26	819.6	825.6	820.0	3315.4	3322.4	3313.5	4095.0	4103.0	4098.5		
DEC. 3	820.1	824.3	822.1	3315.9	3321.1	3318.4	4094.3	4100.7	4092.8		
10	820.7	827.3	839.1	3316.6	3324.1	3338.9	4094.4	4101.8	4113.6		
17	822.1	830.5	840.7	3318.4	3327.2	3338.0	4095.3	4103.9	4110.6		
24	825.3	836.7	844.7	3321.5	3331.6	3331.1	4097.9	4104.7	4101.6		
31	828.4	844.4	853.1	3324.8	3337.5	3342.1	4100.8	4109.1	4110.4		
1991-JAN. 7	831.1	850.4	863.0	3327.1	3342.8	3359.8	4102.2	4111.0	4121.2		
14p	832.3	850.4	840.9	3328.6	3345.0	3347.0	4103.8	4114.2	4123.6		
21p	833.5	845.8	826.3	3330.4	3345.4	3332.5	4106.1	4118.3	4118.1		

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.

Billions of	of	dollars,	seasonally	adjusted	d
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				Othe	r checkable deposi	ts		sactions nents	
Date	Currency ¹	Travelers checks ²	Demand deposits ³	At commercial banks	At thrift institutions ⁵	Total	In M2 ⁶	In M3 only ⁷	General purpose and broker/dealer money market funds
1989-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	822.7	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	2470.8	795.5	325.8
May	231.6	7.7	274.5	203.2	88.3	291.5	2467.2	794.0	320.5
June	233.4	7.7	274.5	205.7	88.1	293.8	2471.4	790.5	322.1
JULY	235.4	7.7	274.7	203.9	87.3	291.2	2476.4	789.8	325.3
AUG.	238.4	8.0	277.9	204.2	87.4	291.6	2487.1	788.4	333.3
SEP.	241.6	8.3	279.7	205.6	87.0	292.7	2495.0	777.0	337.9
OCT.	244.0	8.4	276.8	205.6	85.3	290.9	2498.9	773.7	340.6
NOV.	244.7	8.4	277.2	206.8	85.4	292.3	2495.1	774.3	340.3
DEC.	245.9	8.4	277.5	208.8	85.0	293.8	2497.8	770.6	344.5
Week ending	_								
1990-NOV. 2		8.4	279.3	207.0	85.3	292.3	2499.0	774.4	340.8
DEC. 1 1 2 3	0 245.0 7 245.6	8.3 8.3 8.4 8.4 8.4	272.7 275.6 277.9 279.6 279.4	207.1 207.1 207.5 209.6 211.5	85.4 84.7 84.7 84.7 85.9	292.5 291.8 292.1 294.3 297.4	2492.9 2499.9 2500.8 2495.8 2496.3	770.6 774.3 774.6 769.4 764.7	341.7 343.0 343.9 345.3 347.0
1	7 248.1	8.4 e	272.2	211.3	84.8	296.1	2490.0	767.9	347.6
	4p 250.0	8.3 e	270.2	207.9	83.7	291.6	2496.5	777.7	352.5
	1p 252.7	8.3 e	270.3	208.0	83.8	291.8	2504.5	787.5	356.9

Currency outside U.S. Treasury, Federal Reserve Banks and the vaults of depository institutions.
Outstanding amount of U.S. dollar-denominated travelers checks of nonbank issuers. Travelers checks issued by depository institutions are included in demand deposits.

Demand deposits.

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.

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

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

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

	Money m	arket deposit :	accounts.	Savings deposits ¹			Small-denomination time deposits ²			Large-denomination time deposits 3		
Date	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
1989-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	135.0	532.9
JULY	370.9	131.6	502.5	195.6	220.7	416.4	568.1	581.6	1149.7	399.7	131.0	530.6
AUG.	374.6	131.0	505.6	195.8	220.6	416.3	571.2	580.4	1151.5	396.3	128.1	524.4
SEP.	376.0	131.2	507.2	196.6	219.3	415.9	575.1	577.8	1152.9	391.7	125.5	517.2
OCT.	376.4	130.1	506.5	197.9	216.8	414.7	584.9	570.6	1155.6	389.2	121.9	511.1
NOV.	376.8	130.2	507.0	197.8	215.9	413.8	586.4	569.5	1156.0	388.5	118.1	506.6
DEC.	377.1	128.5	505.6	198.6	214.3	412.9	595.3	563.5	1158.8	386.0	113.8	499.8
Week ending												
1990-NOV. 26	376.9	130.2	507.0	197.8	215.7	413.5	587.5	568.8	1156.3	388.3	116.6	504.9
DEC. 3	376.3	129.4	505.6	198.1	215.2	413.3	589.1	566.7	1155.8	387.8	115.9	503.7

413.1

413.3

413.1

412.0

412.8

413.7

415.0

592.1

595.4

597.8

597.5

597.7

599.7

600.6

1157.1

1160.0

1160.6

1158.6

1158.3

1158.7

1158.5

565.0

564.6

562.8

561.2

560.6

559.0

557.8

386.0

387.8

386.3

383.5

387.2 391.7

394.8

114.9

114.0

113.3

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112.0 111.1

110.2

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501.8

499.5

495.9

499.3

502.8

505.0

215.0

214.9

214.1

212.9

213.0

213.6

214.3

1991-JAN.

10

17

31

14p

21p

377.5

378.6

377.4

374.7

374.6

375.8

376.2

128.8

128.9

128.3

127.9

128.4

128.5

128.7

506.3

507.4

505.7

502.7

502.9

504.4

504.8

198.1

198.4

199.1

199.1

199.8

200.1

200.8

Savings deposits exclude MMDAs.

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.

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

Large-denomination time deposits are commercial banks less those held by money market mutual funds, depository institutions, and foreign banks and 3. 4. official institutions. p--indicates preliminary data.

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

			Non-M3	Debt components ⁴			
Date	Institution- only money market funds	Savings bonds	Short-term Treasury securit ies 1	Bankers acceptances ²	Commercial paper ³	Federal debt	Non-Federal debt
L989-AUG.	101.4	115.0	300.2	42.6	354.3	2198.4	7372.3
Sep.	101.6	115.7	311.3	41.0	350.3	2220.3	7408.8
OCT.	101.1	116.2	317.4	40.0	350.0	2239.5	7449.5
NOV.	101.1	116.8	318.6	40.5	351.3	2261.3	7490.4
DEC.	102.3	117.5	330.3	41.2	347.9	2268.1	7522.3
1990-JAN.	103.2	117.7	332.3	40.7	343.3	2275.9	7555.4
Feb.	103.7	118.2	324.9	38.3	344.7	2291.6	7598.3
Mar.	105.4	119.1	338.9	37.0	342.7	2316.1	7643.0
APR.	106.8	119.9	330.1	35.8	357.5	2330.7	7685.2
MAY	107.3	120.7	315.8	35.3	349.6	2345.2	7714.6
JUNE	107.3	121.5	330.3	34.6	349.4	2374.4	7743.4
JULY	108.9	122.4	336.8	32.9	348.7	2401.7	7781.9
AUG.	114.0	123.2	335.4	32.3	345.1	2438.9	7817.8
Sep.	116.1	123.8	344.5	31.8	358.2	2461.5	7852.1
OCT. NOV. DEC.	119.8 120.1 126.5	124.5 125.2 p	342.0 347.9 p	32.4 34.0 p	356.5 357.7 p	2474.3 2507.7 p	7881.0 7906.8 p

Week endi	ng	
1990-NOV.	26	120.
DEC.	3 10 17 24 31	121. 124. 127. 128. 127.
1991-JAN.	7 14p 21p	126. 130.

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.

Net of bankers acceptances held by accepting banks, Federal Reserve Banks, foreign official institutions, Federal Home Loan Banks, and money market mutual funds.

Total commercial paper less commercial paper held by money market mutual funds.

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.

					010011,
Billions	of	dollars,	not	seasonall	y adjusteď

				0.ther	checkable depos	its		nsactions onents			,
Date	Currency ¹	Travelers checks ²	Demand deposits ³	At commercial banks ⁴	At thrift institutions ⁵	Total	In M2 ⁶	In M3 only	Overnight RPs	Overnight Eurodollars	General purpose and broker/dealer money market funds
1989-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	2472.0	791.0	64.3	15.0	329.4
May	231.7	7.5	268.5	200.7	88.0	288.7	2461.2	793.3	66.7	16.5	319.8
June	234.8	8.1	274.8	203.8	88.5	292.3	2468.0	787.0	66.9	15.4	320.0
JULY	237.1	8.6	277.0	201.3	88.0	289.3	2479.1	783.2	68.2	15.9	322.5
AUG.	239.2	8.9	276.5	201.7	87.3	289.0	2489.3	788.5	67.6	15.1	332.3
SEP.	240.8	8.8	277.9	203.8	86.9	290.6	2491.6	780.6	65.1	16.4	337.0
OCT.	242.6	8.4	277.6	202.9	85.2	288.0	2498.8	776.4	66.2	17.5	338.8
NOV.	245.6	8.0	280.0	205.8	85.7	291.5	2496.8	780.0	60.3	17.3	341.3
DEC.	249.4	7.8	289.4	211.3	85.3	296.6	2493.5	771.7	54.3	19.4	344.3
Week ending	.										
1990-NOV. 20	3 244.8	7.9 7.8	278.2 277. <u>5</u>	203.8 206.5	83.8 85.5	287.6 292.1	2493.4 2496. <u>3</u>	785.0 774.4	57.2 59.3	16.7 17.3	343.4 <u>3</u> 43. <u>3</u>
10 11 24 31	248.7 7 248.9 4 251.9 1 249.5	7.8 7.8 7.8 7.8	283.7 288.8 290.3 298.5	211.8 210.1 211.2 212.7	87.2 85.0 83.6 84.6	299.0 295.1 294.8 297.3	2499.7 2497.3 2486.4 2489.0	774.8 772.7 770.5 768.3	59.3 56.5 55.2 51.3 52.2	19.6 19.6 18.9 20.4	344.5 344.6 344.7 344.0
1991-JAN.	7 249.9	7.8 e	295.9	221.6	87.8	309.4	2496.8	761.4	52.8	20.7	340.9
	ip 249.5	7.8 e	281.6	217.0	85.0	302.0	2506.1	776.6	51.5	19.5	352.2
	lp 250.5	7.8 e	272.5	212.5	83.1	295.6	2506.2	785.6	49.5	19.7	358.1

Currency outside U.S. Treasury, Federal Reserve Banks and the vaults of depository institutions. Outstanding amount of U.S. dollar-denominated travelers checks of nonbank issuers. Travelers checks issued by depository institutions are included in demand deposits.

included in demand deposits.

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.

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

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

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

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.

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).

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).

⁽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

	Money m	arket deposit a	accounts	Savings deposits ¹			Small-denomination time deposits ²			Large-denomination time deposits ³		
Date	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total	At commercial banks	At L thrift institutions	Total	At commercial banks	At thrift institutions	Total
1989-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	397.5	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	133.7	531.1
JULY	368.1	131.2	499.4	197.3	223.1	420.4	569.6	583.1	1152.7	397.5	129.6	527.1
AUG.	372.9	131.2	504.1	196.3	221.1	417.3	572.2	580.8	1152.9	396.9	127.5	524.4
SEP.	374.4	131.2	505.7	196.0	219.1	415.0	575.6	576.8	1152.4	393.0	125.8	518.8
OCT.	375.2	130.3	505.6	197.9	217.7	415.6	584.4	570.7	1155.1	390.4	123.1	513.4
NOV.	379.1	130.7	509.8	197.7	215.8	413.5	584.9	569.6	1154.5	389.0	119.8	508.8
DEC.	381.0	129.3	510.3	197.4	212.9	410.3	592.7	562.2	1154.9	384.4	114.9	499.2
Week ending	. 770.0	170 6	E00 E	197.6	214.9	412.5	585.8	568.4	1154.3	388.4	118.5	506.9
1990-NOV. 26 DEC. 3 10 17 24 31	380.2 382.4 382.8 379.8	130.4 130.0 129.9 129.7 128.7 128.5	509.5 510.2 512.3 512.5 508.5 507.3	197.6 197.4 197.8 197.4 197.1 197.3	214.9 214.6 214.7 213.4 211.4 211.3	412.5 412.5 410.8 408.5 408.7	587.6 590.3 592.4 594.6 594.6	566.5 564.1 562.0 559.8 561.8	1154.2 1154.4 1154.5 1154.5 1156.4	386.3 385.8 384.9 384.0 382.1	117.4 116.1 115.1 114.0 113.4	503.7 501.9 500.0 498.0 495.5
1991-JAN. 7	p 381.7	129.6	511.0	199.6	212.9	412.5	596.1	562.9	1159.0	384.7	112.8	497.5
14		129.4	511.1	199.7	212.8	412.4	598.5	560.8	1159.3	389.5	112.0	501.5
21		128.8	508.6	199.6	212.2	411.9	599.7	558.8	1158.5	391.6	111.1	502.7

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

		Term RPs ¹			_		Non-M3 Co	Debt components ⁶			
Date	Institution- only money market funds	At commercial banks	At thrift institutions	Total	Term Eurodollars ²	Savings bonds	Short-term Treasury securities ³	Bankers acceptances ⁴	Commercial paper ⁵	Federal debt	Non-Federal debt
1989-AUG. SEP.	100.6 99.2	45.4 47.9	72.2 66.0	117.6 113.9	89.8 85.5	114.7 115.4	296.6 311.8	42.7 41.6	353.1 348.0	2180.6 2202.5	7336.0 7375.8
OCT. NOV. DEC.	98.7 102.1 102.9	48.5 50.0 45.9	61.2 58.9 51.0	109.6 108.9 96.9	80.1 79.3 81.1	116.0 116.6 117.3	321.4 325.6 336.8	40.4 41.0 41.7	345.8 343.3 344.7	2224.5 2252.7 2265.9	7424.0 7466.5 7509.9
1990-JAN. FEB. MAR.	106.0 107.0 106.8	47.5 51.6 50.1	46.1 45.4 45.0	93.6 96.9 95.2	73.9 68.4 66.6	118.0 118.5 119.4	338.2 329.2 337.7	40.4 37.5 36.1	347.3 347.6 343.8	2277.5 2295.0 2319.2	7543.6 7564.6 7597.1
APR. MAY JUNE	105.8 106.7 106.1	49.6 50.1 53.4	45.2 45.7 45.4	94.8 95.8 98.7	65.5 67.2 64.4	120.2 120.9 121.6	329.1 311.1 322.0	35.3 35.2 34.9	355.4 357.6 355.4	2331.0 2339.7 2363.0	7639.7 7674.4 7711.2
JULY AUG. SEP.	108.1 113.2 113.2	53.4 55.3 51.4	43.5 43.0 43.1	96.9 98.3 94.5	65.2 68.4 69.5	122.2 122.8 123.5	326.4 331.3 345.3	33.1 32.4 32.2	348.2 343.9 355.7	2386.8 2422.4 2444.5	7750.6 7780.8 7818.8
OCT. NOV. DEC.	117.0 121.3 127.3	49.7 51.1 46.5	41.6 40.3 39.7	91.3 91.4 86.2	71.1 72.6 72.7	124.2 125.0 p	346.9 355.6 p	32.7 34.5 p	351.8 349.2 p	2459.3 2498.8 p	7857.2 7886.2 p
Week ending	_										
1990-NOV. 2	6 123.6	51.7	39.8	91.5	75.0						
DEC. 3	0 124.9 7 128.2 4 129.1	49.3 48.1 45.6 45.0 46.0	39.9 40.1 39.5 40.0 39.2	89.2 88.2 85.2 85.0 85.3	71.8 73.3 72.6 72.5 72.9						
1991-JAN. 14 2:	7 124.8 4p 135.3 1p 138.2	43.7 44.2 46.5	39.1 39.3 39.8	82.7 83.5 86.4	70.6 71.0 73.5						

Term RPs are those with original maturities greater than one day, excluding continuing contracts and retail RPs.

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. 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.

Net of bankers acceptances held by accepting banks, Federal Reserve Banks, foreign official institutions, Federal Home Loan Banks, and money market

Total commercial paper less commercial paper held by money market mutual funds.

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

	Demand deposits at banks, due to			U.S. government deposits						IRA and Keogh Accounts			
Date	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	Total	
1989-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		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.	9.8	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	32.2	281.8	
MAY	9.3	1.8	3.6	3.4	5.1	21.8	30.3	1.3	117.7	133.8	32.4	284.0	
JUNE	9.0	1.5	3.6	5.5	5.0	15.4	25.9	1.3	119.5	133.6	32.4	285.6	
JULY	8.9	1.5	3.5	3.4	5.4	11.9	20.6	1.3	121.1	134.3	32.6	288.0	
AUG.	9.1	1.8	3.5	3.8	5.4	19.7	28.9	1.4	122.6	133.7 e	33.4	289.8 e	
Sep.	9.3	2.0	3.5	5.1	6.4	25.9	37.4	1.3	124.4	132.9 e	35.1	292.3 e	
OCT.	9.0	1.6	3.9	3.5	5.5	17.5	26.4	1.5	126.8	131.6 e	35.9 e	294.3 e	
NOV.	8.8	1.4	3.6	3.7	5.6	15.4	24.8	1.5	128.6	130.4 e	36.2 e	295.2 e	
DEC.	8.7	1.5	3.5	5.0	5.2	18.1	28.2	1.5	130.1	130.0 e	36.6 e	296.7 e	
Neek ending	<u>'</u>												
1990-NOV. 2	6 8.8	1.4	3.5	3.6	4.8	18.0	26.3	1.5					
DEC. 1 1 2 3	3 8.4 0 8.2 7 9.5 4 8.6 1 8.8	1.5 1.6 1.3 1.6 1.4	3.5 3.5 3.5 3.5 3.6	3.8 3.3 6.9 4.6 5.1	5.3 4.7 4.9 5.6 5.4	17.6 8.1 6.2 30.9 27.3	26.7 16.0 17.9 41.1 37.9	1.5 1.5 1.5 1.5 1.5					
1	7 10.0 4p 9.0 1p 8.0	1.8 1.5 1.4	3.6 3.5 3.6	6.0 4.0 6.1	6.0 5.8 5.8	15.4 12.6 29.8	27.4 22.4 41.8	1.5 1.5 1.4					

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