# FEDERAL RESERVE statistical release

H.6 (508) Table 1

# **MONEY STOCK AND DEBT MEASURES**

Billions of dollars

r release at 4:30 p.m. Eastern Time

September 16, 1999

		118	RESEARCH LIBRARY			
Date	M1 <sup>1</sup>	M2 <sup>2</sup>	M3³	DEBT <sup>4</sup>		
		Seasonally adjusted				
1997-Sep.	1064.8	3981.3	5268.9	14995.3		
Oct.	1062.1	3999.8	5305.7	15071.9		
Nov.	1067.5	4022.8	5352.5	15148.2		
Dec.	1074.9	4046.4	5403.4	15224.0		
1998-Jan.	1073.8	4071.1	5448.2	15297.0		
Feb.	1076.0	4100.5	5483.1	15387.7		
Mar.	1080.6	4125.6	5541.3	15487.1		
Apr.	1082.1	4154.5	5586.2	15577.0		
May	1078.2	4173.9	5627.9	15657.6		
June	1077.8	4197.7	5670.4	15742.0		
July	1075.4	4215.1	5690.4	15828.8		
Aug.	1072.2	4240.6	5746.4	15909.9		
Sep.	1074.7	4284.2	5809.7	15985.4		
Oct.	1080.4	4325.5	5871.8	16070.4		
Nov.	1089.0	4364.0	5936.9	16164.2		
Dec.	1093.4	4401.0	5995.8	16244.9		
1999-Jan.	1091.0	4425.0	6017.0	16327.6		
Feb.	1092.6	4445.6	6064.8	16413.4		
Mar.	1102.0	4455.6	6059.4	16527.2		
Apr.	1108.4	4488.2	6102.4	16631.0		
May	1104.7	4505.1	6127.5	16701.8		
June	1101.1	4520.8	6156.1	16776.4		
July	1099.5	4541.0	6181.4	16847.2 p		
Aug. p	1102.0	4561.8	6207.6			
		Not seasonally adjusted				
1997-Sep.	1059.6		5054	44050 6		
1331-9 <b>0</b> P.	1033.0	3970.3	2421.1	14950.6		
0ct.	1057.6	3970.3 3986.3	5251.1 5294.0	14950.6 15026.6		
-			5294.0			
Oct.	1057.6	3986.3		15026.6		
Oct. Nov. Dec.	1057.6 1074.1 1097.4	3986.3 4025.4 4064.6	5294.0 5358.1 5419.6	15026.6 15125.1 15221.1		
Oct. Nov. Dec.	1057.6 1074.1 1097.4 1079.9	3986.3 4025.4 4064.6 4073.4	5294.0 5358.1 5419.6 5452.4	15026.6 15125.1 15221.1 15278.8		
Oct. Nov. Dec. 1998-Jan.	1057.6 1074.1 1097.4	3986.3 4025.4 4064.6	5294.0 5358.1 5419.6 5452.4 5484.9	15026.6 15125.1 15221.1		
Oct. Nov. Dec. 1998-Jan. Feb.	1057.6 1074.1 1097.4 1079.9 1066.0	3986.3 4025.4 4064.6 4073.4 4091.7	5294.0 5358.1 5419.6 5452.4	15026.6 15125.1 15221.1 15278.8 15353.7		
Oct. Nov. Dec. 1998-Jan. Feb. Mar.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4		
Oct. Nov. Dec. 1998-Jan. Feb. Mar. Apr.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9		
Oct. Nov. Dec. 1998-Jan. Feb. Mar. Apr. May	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7		
Oct. Nov. Dec. 1998-Jan. Feb. Mar. Apr. May June	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5658.1	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2		
Oct. Nov. Dec.  1998-Jan. Feb. Mar. Apr. May June July Aug. Sep.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6 1069.9	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8 4208.0 4237.6 4272.1	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5658.1	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2 15932.9		
Oct. Nov. Dec.  1998-Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6 1069.9 1076.2	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8 4208.0 4237.6 4272.1 4310.4	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5658.1 5668.1	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2 15932.9 16017.5		
Oct. Nov. Dec.  1998-Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6 1069.9 1076.2 1094.3	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8 4208.0 4237.6 4272.1	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5658.1 5668.1 5734.8 5786.9	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2 15932.9		
Oct. Nov. Dec.  1998-Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6 1069.9 1076.2	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8 4208.0 4237.6 4272.1 4310.4	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5658.1 5668.1 5734.8 5786.9 5856.8	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2 15932.9 16017.5		
Oct. Nov. Dec.  1998-Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6 1069.9 1076.2 1094.3	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8 4208.0 4237.6 4272.1 4310.4 4364.5	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5658.1 5668.1 5734.8 5786.9 5856.8 5941.8	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2 15932.9 16017.5 16137.9		
Oct. Nov. Dec.  1998-Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6 1069.9 1076.2 1094.3 1115.3	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8 4208.0 4237.6 4272.1 4310.4 4364.5 4417.8	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5658.1 5668.1 5734.8 5786.9 5856.8 5941.8 6011.9	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2 15932.9 16017.5 16137.9 16241.8		
Oct. Nov. Dec.  1998-Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6 1069.9 1076.2 1094.3 1115.3	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8 4208.0 4237.6 4272.1 4310.4 4364.5 4417.8	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5658.1 5668.1 5734.8 5786.9 5856.8 5941.8 6011.9	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2 15932.9 16017.5 16137.9 16241.8		
Oct. Nov. Dec.  1998-Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.  1999-Jan. Feb.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6 1069.9 1076.2 1094.3 1115.3 1098.3 1083.4	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8 4208.0 4237.6 4272.1 4310.4 4364.5 4417.8	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5658.1 5668.1 5734.8 5786.9 5856.8 5941.8 6011.9 6025.1 6073.5	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2 15932.9 16017.5 16137.9 16241.8		
Oct. Nov. Dec.  1998-Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.  1999-Jan. Feb. Mar.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6 1069.9 1076.2 1094.3 1115.3 1098.3 1083.4 1097.2	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8 4208.0 4237.6 4272.1 4310.4 4364.5 4417.8 4428.4 4439.9 4479.1	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5668.1 5734.8 5786.9 5856.8 5941.8 6011.9 6025.1 6073.5 6098.4	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2 15932.9 16017.5 16137.9 16241.8 16308.9 16378.5 16506.2		
Oct. Nov. Dec.  1998-Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.  1999-Jan. Feb. Mar. Apr.	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6 1069.9 1076.2 1094.3 1115.3 1098.3 1083.4 1097.2 1113.7	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8 4208.0 4237.6 4272.1 4310.4 4364.5 4417.8 4428.4 4439.9 4479.1 4525.7	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5658.1 5668.1 5734.8 5786.9 5856.8 5941.8 6011.9 6025.1 6073.5 6098.4 6139.5	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2 15932.9 16017.5 16137.9 16241.8 16308.9 16378.5 16506.2 16600.6		
Oct. Nov. Dec.  1998-Jan. Feb. Mar. Apr. May June July Aug. Sep. Oct. Nov. Dec.  1999-Jan. Feb. Mar. Apr. May	1057.6 1074.1 1097.4 1079.9 1066.0 1075.7 1087.4 1070.5 1074.7 1073.6 1068.6 1069.9 1076.2 1094.3 1115.3 1098.3 1098.3 1083.4 1097.2 1113.7 1096.7	3986.3 4025.4 4064.6 4073.4 4091.7 4143.0 4185.5 4155.0 4187.8 4208.0 4237.6 4272.1 4310.4 4364.5 4417.8 4428.4 4439.9 4479.1 4525.7 4484.5	5294.0 5358.1 5419.6 5452.4 5484.9 5570.7 5615.9 5614.5 5658.1 5668.1 5734.8 5786.9 5856.8 5941.8 6011.9 6025.1 6073.5 6098.4 6139.5 6112.6	15026.6 15125.1 15221.1 15278.8 15353.7 15467.4 15550.9 15615.7 15698.1 15768.8 15851.2 15932.9 16017.5 16137.9 16241.8 16308.9 16378.5 16506.2 16600.6 16651.9		

Footnotes appear on the following page

Components may not add to totals due to rounding.

p preliminary

## MONEY STOCK AND DEBT MEASURES

Percent change at seasonally adjusted annual rates

	M1	M2	М3	DEBT
3 Months from May 1999 TO Aug. 1999	-1.0	5.0	5.2	5.2
6 Months from Feb. 1999 TO Aug. 1999	1.7	5.2	4.7	6.4
12 Months from Aug. 1998 TO Aug. 1999	2.8	7.6	8.0	6.4
nirteen weeks ending September 6 , 1999 from thirteen weeks ending:				
June 7, 1999 (13 weeks previous)	-1.7	5.0	5.4	
Mar. 8, 1999 (26 weeks previous)	1.5	5.3	5.2	
Sep. 7, 1998 (52 weeks previous)	2.4	7.6	8.3	

<sup>1.</sup> Growth rates for debt are based on periods beginning and ending one month earlier than for the monetary aggregates, namely, April 1999 to July 1999, January 1999 to July 1999, and July 1998 to July 1999, respectively.

#### Footnotes to Table 1:

- 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.
- 2. Consists of M1 plus savings deposits (including money market deposit accounts), small-denomination time deposits (time deposits—including retail RPs—in amounts of less than \$100,000), and balances in retail money market mutual funds. Excludes individual retirement account (IRA) and Keogh balances at depository institutions and money market funds. Seasonally adjusted M2 is computed by summing savings deposits, small-denomination time deposits, and retail money fund balances, each seasonally adjusted separately, and adding this result to seasonally adjusted M1.
- 3. Consists of M2 plus large-denomination time deposits (in amounts of \$100,000 or more), balances in institutional money funds, RP liabilities (overnight and term) issued by all depository institutions, and Eurodollars (overnight and term) held by U.S. residents at foreign branches of U.S. banks worldwide and at all banking offices in the United Kingdom and Canada. Excludes amounts held by depository institutions, the U.S. government, money funds, and foreign banks and official institutions. Seasonally adjusted M3 is calculated by summing large time deposits, institutional money fund balances, RP liabilities, and Eurodollars, each seasonally adjusted separately, and adding this result to seasonally adjusted M2.
- 4. Debt: The debt aggregate is the outstanding credit market debt of the domestic nonfinancial sectors the federal sector (U.S. government, not including government-sponsored enterprises or federally related mortgage pools) and the nonfederal sectors (state and local governments, households and nonprofit organizations, nonfinancial corporate and nonfarm noncorporate businesses, and farms). Nonfederal debt consists of mortgages, tax-exempt and corporate bonds, consumer credit, bank loans, commercial paper, and other loans. The data, which are derived from the Federal Reserve Board's flow of funds accounts, are break-adjusted (that is, discontinuities in the data have been smoothed into the series) and month-averaged (that is, the data have been derived by averaging adjacent month-end levels). The presentation of the debt data in this release differ, 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 contain discontinuities.

Note: Current and historical H.6 data are available each week on the Federal Reserve Board's web site (http://www.federalreserve.gov/). Monthly data are available back to January 1959, and weekly data are available back to January 1975 for most series. For information about individual copies or subscriptions, contact Publications Services at the Federal Reserve Board (phone 202-452-3245, fax 202-728-5886). For paid electronic access to current and historical data, call STAT-USA at 1-800-782-8872 or 202-482-1986.

H.6 (508) Table 3 **MONEY STOCK MEASURES** 

Billions of dollars

			;	Seasonally adjuste	d					
		M1			M2		М3			
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 averag	
1999-June 14	1105.4	1100.8	1093.3	4493.8	4510.4	4512.8	6111.1	6139.3	6147	
21	1105.6	1101.6	1107.1	4499.4	4517.3	4532.2	6119.4	6148.3	6171	
28	1105.0	1100.3	1101.9	4503.8	4520.6	4527.4	6126.8	6155.9	6171	
July 5	1103.2	1099.3	1094.9	4506.3	4520.2	4508.2	6132.6	6159.2	6146	
12	1103.3	1101.0	1099.9	4511.8	4526.6	4538.4	6141.0	6169.0	6186	
19	1102.5	1098.2	1096.1	4515.3	4529.1	4542.4	6146.1	6172.6	6185	
26	1101.9	1098.4	1102.8	4518.6	4536.2	4555.7	6150.5	6177.7	6192	
Aug. 2	1101.3	1102.0	1109.3	4524.1	4549.0	4559.5	6157.5	6189.3	6192	
9	1101.4	1102.7	1102.6	4527.9	4552.2	4551.2	6163.5	6191.5	6195	
16	1101.5	1104.0	1101.3	4531.8	4555.7	4556.3	6169.3	6195.7	6202	
23	1101.6	1104.9	1106.2	4537.0	4559.9	4572.7	6175.6	6201.8	6217	
30p	1100.8	1101.6	1096.1	4541.1	4562.1	4568.1	6181.8	6209.0	6221	
Sep. 6p	1100.7	1100.4	1098.1	4544.8	4563.8	4558.1	6186.7	6209.5	6197	
			No	ot seasonally adjus	ted					
1999-June 14	1103.2	1094.9	1093.6	4502.9	4501.9	4526.5	6125.4	6137.7	6165	
21	1103.4	1097.8	1096.5	4505.5	4512.4	4504.6	6128.6	6145.9	6132	
28	1102.9	1095.8	1097.9	4506.0	4509.1	4476.2	6130.1	6141.6	6105	
July 5	1101.7	1100.2	1112.7	4505.2	4510.7	4535.5	6130.3	6138.0	6147	
12	1101.0	1101.4	1098.3	4505.1	4516.1	4548.1	6130.5	6140.4	6175	
19	1098.6	1100.0	1091.1	4503.1	4522.0	4528.1	6129.2	6145.0	6150	
26	1097.4	1098.0	1089.8	4504.5	4530.1	4508.7	6131.2	6151.5	6131	
Aug. 2	1097.1	1098.3	1114.1	4509.6	4530.5	4536.9	6136.6	6152.6	6152	
9	1097.6	1098.1	1097.4	4515.7	4536.4	4571.7	6143.5	6160.1	6205	
16	1098.0	1099.4	1096.3	4521.9	4546.1	4567.1	6150.2	6172.5	6200	
23	1098.7	1100.7	1094.9	4528.4	4555.8	4547.5	6156.5	6184.9	6181	
30p	1097.7	1095.3	1092.4	4531.9	4555.3	4534.7	6160.7	6191.2	6177	
Sep. 6p	1097.7	1094.8	1095.7	4536.5	4559.6	4589.0	6165.1	6194.6	6219	

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 preliminary data.
Components may not add to totals due to rounding.

# **SEASONALLY ADJUSTED COMPONENTS OF M1**

Billions of dollars

Date	Currency <sup>1</sup>	Travelers checks <sup>2</sup>	Demand deposits <sup>3</sup>	(	Other checkable deposits	
Duic	Carrency			At commercial banks <sup>4</sup>	At thrift institutions <sup>5</sup>	Total
1998-Apr.	434.2	7.8	389.2	150.3	100.6	250.9
May	436.4	7.8	387.8	146.2	100.0	246.2
June	439.2	8.0	384.7	145.9	100.0	245.9
July	442.3	8.5	379.3	144.2	101.2	245.3
Aug.	444.8	8.5	374.8	143.2	100.9	244.0
Sep.	449.6	8.3	374.4	141.1	101.3	242.4
Oct.	453.3	8.3	374.7	141.5	102.7	244.2
Nov.	456.5	7.9	377.0	144.0	103.6	247.6
Dec.	459.2	7.8	377.5	143.8	105.0	248.8
1999-Jan.	462.7	7.8	371.1	145.5	103.9	249.5
Feb.	467.6	7.7	371.8	141.5	104.0	245.5
Mar.	472.0	7.8	374.1	143.0	105.1	248.1
Apr.	476.5	7.8	374.0	144.9	105.2	250.1
May	480.9	7.8	369.4	141.3	105.2	246.5
June	484.1	8.2	362.9	140.8	105.1	245.9
July	487.3	8.6	362.6	136.4	104.6	241.0
Aug. p	490.8	8.5	363.0	135.2	104.5	239.7
Week ending						
1999-July 12	486.2	8.5	363.1	136.6	105.6	242.2
19	487.3	8.6	360.5	135.5	104.2	239.7
26	488.5	8.7	365.8	136.3	103.6	239.9
Aug. 2	489.3	8.8	370.1	136.1	105.0	241.1
9	489.6	8.7	363.4	134.5	106.4	241.0
16	490.5	8.6	363.8	133.4	105.0	238.4
23	491.4	8.5	367.6	135.3	103.4	238.7
30p	492.1	8.4	356.0	137.0	102.6	239.6
Sep. 6p	493.0	8.3	356.1	136.0	104.7	240.7

<sup>1.</sup> 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 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.

p preliminary e estimated Components may not add to totals due to rounding.

H.6 (508) Table 5

# **SEASONALLY ADJUSTED COMPONENTS OF NON-M1 M2**

Billions of dollars

		Savings deposits <sup>1</sup>		Small-d	lenomination time dep	osits²	Retail	Total	
Date	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total	money funds	Non-M1 M2	
1998-Apr.	1072.2	387.0	1459.3	627.5	340.1	967.6	645.6	3072.4	
May	1078.0	394.3	1472.2	626.3	339.7	966.0	657.5	3095.8	
June	1089.6	396.3	1485.9	625.7	339.5	965.2	668.8	3119.9	
July	1106.3	399.5	1505.8	625.1	337.3	962.4	671.5	3139.7	
Aug.	1121.6	400.9	1522.5	627.4	332.4	959.7	686.1	3168.3	
Sep.	1140.2	403.6	1543.7	627.7	330.9	958.7	707.1	3209.5	
Oct.	1155.3	407.8	1563.1	627.5	330.4	957.9	724.2	3245.1	
Nov.	1171.1	411.5	1582.6	628.2	327.5	955.7	736.8	3275.1	
Dec.	1189.8	415.2	1605.0	626.0	325.9	952.0	750.7	3307.6	
1000 7	1202.3	420.4	1622.7	622.0	324.5	946.5	764.8	3334.0	
1999-Jan.	1202.3		1633.1	617.9	322.8	940.7	779.2	3353.0	
Feb.	1207.7	425.4	1636.0	616.0	320.6	936.6	781.0	3353.6	
Mar.	1207.9	428.1	1636.0	010.0	320.6	930.0	781.0	3353.6	
Apr.	1225.7	431.4	1657.1	614.4	319.2	933.5	789.1	3379.8	
May	1233.9	441.1	1675.1	613.5	316.7	930.2	795.1	3400.4	
June	1246.3	447.8	1694.1	612.5	312.9	925.4	800.3	3419.8	
July	1260.5	455.1	1715.6	613.0	311.7	924.7	801.3	3441.5	
Aug. p	1268.6	456.6	1725.3	614.6	312.1	926.7	807.9	3459.8	
eek ending									
1999-July 12	1260.9	452.7	1713.7	611.7	311.7	923.4	801.4	3438.5	
19	1263.1	456.6	1719.7	612.9	311.5	924.4	802.3	3446.4	
26	1264.2	459.9	1724.1	614.1	311.5	925.6	803.2	3452.9	
Aug. 2	1262.0	458.5	1720.5	614.0	311.8	925.8	803.8	3450.1	
9	1262.3	451.8	1714.1	613.2	312.0	925.2	809.3	3448.6	
16	1265.9	454.8	1720.7	614.1	311.9	926.0	808.4	3455.1	
23	1271.6	459.4	1731.0	615.0	312.1	927.1	808.5	3466.5	
30p	1275.9	461.2	1737.1	616.1	312.3	928.3	806.6	3472.0	
Sep. 6p	1271.6	451.5	1723.1	617.2	312.7	930.0	807.0	3460.0	

p preliminary Components may not add to totals due to rounding.

Savings deposits include money market deposit accounts.
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.

# SEASONALLY ADJUSTED COMPONENTS OF NON-M2 M3 AND DEBT

Billions of dollars

Date	Institutional	Large-de	enomination time de	eposits <sup>1</sup>	RPs³	Eurodollars⁴	Total	Debt com	ponents⁵
Date	money funds	At commercial banks <sup>2</sup>	At thrift institutions	Total		Luiddonais	Non-M2 M3	Federal	Non-Federal
1998-Apr.	414.4	520.8	86.7	607.4	268.0	141.9	1431.7	3797.2	11779.8
May	426.9	527.4	85.2	612.6	269.1	145.4	1453.9	3788.0	11869.6
June	437.7	534.9	85.8	620.7	268.0	146.3	1472.7	3788.5	11953.5
July	441.9	527.8	85.8	613.6	270.7	149.2	1475.3	3788.4	12040.4
Aug.	454.5	534.6	85.6	620.2	277.6	153.5	1505.8	3787.7	12122.2
Sep.	467.8	534.7	86.6	621.3	282.0	154.4	1525.5	3779.3	12206.1
Oct.	486.7	533.8	87.7	621.5	282.6	155.5	1546.2	3767.2	12303.2
Nov.	503.8	537.5	87.9	625.4	289.2	154.5	1572.8	3758.9	12405.3
Dec.	516.2	541.0	89.1	630.0	297.8	150.7	1594.8	3750.8	12494.2
1999-Jan.	515.0	546.3	91.0	637.3	292.3	147.3	1592.0	3742.7	12584.9
Feb.	529.9	536.4	89.9	626.3	309.9	153.1	1619.2	3723.7	12689.7
Mar.	529.1	528.3	88.8	617.1	298.1	159.4	1603.7	3723.9	12803.3
Apr.	538.4	534.6	89.1	623.6	290.0	162.2	1614.2	3718.6	12912.4
May	544.6	533.5	88.0	621.5	295.6	160.6	1622.4	3702.8	12999.1
June	548.1	530.2	87.9	618.1	308.7	160.4	1635.3	3703.6	13072.8
July	546.0	540.3	88.7	629.0	308.6	156.8	1640.4	3706.2 p	13141.0
Aug. p	556.4	537.0	89.2	626.2	310.2	153.1	1645.8		
ek ending									
1999-July 12	546.7	540.4	89.1	629.5	312.9	158.9	1647.9		
19	546.3	545.0	88.9	634.0	306.6	156.2	1643.0		
26	548.5	539.3	88.9	628.1	306.3	154.0	1636.9		
Aug. 2	551.0	535.0	88.0	623.1	307.0	152.2	1633.3		
9	551.0	537.6	88.8	626.4	310.5	156.0	1643.9		
16	555.7	538.7	89.6	628.3	311.6	150.4	1646.1		
23	561.8	532.8	89.3	622.1	308.9	151.5	1644.3		
30p	559.2	538.4	89.4	627.8	311.1	155.1	1653.2		
Sep. 6p	551.0	541.7	89.5	631.2	307.0	150.1	1639.2		

<sup>1.</sup> Large-denomination time deposits are those issued in amounts of \$100,000 or more, excluding those booked at international banking facilities.

### p preliminary

Components may not add to totals due to rounding.

<sup>2.</sup> Large-denomination time deposits at commercial banks less those held by money market mutual funds, depository institutions, U.S. government, and foreign banks and official institutions.

<sup>3.</sup> Overnight and term RPs of \$100,000 or more issued by depository institutions, excluding those held by depository institutions and by money funds.

<sup>4.</sup> Overnight and term Eurodollars issued to U.S. addressees by foreign branches of U.S. banks worldwide and by all banking offices in the United Kingdom and Canada, excluding those held by depository institutions and by money funds.

<sup>5.</sup> Debt data are on a monthly average basis, derived by averaging adjacent end-of-month levels, and have been adjusted to remove discontinuities.

H.6 (508) Table 7

# **NOT SEASONALLY ADJUSTED COMPONENTS OF M1**

Billions of dollars

Date	Currency <sup>1</sup>	Travelers checks <sup>2</sup>	Demand deposits <sup>3</sup>	(	Other checkable deposits	
Date	Currency	Travelers Checks	Demand deposits	At commercial banks <sup>4</sup>	At thrift institutions5	Total
1998-Apr.	433.7	7.9	389.4	153.2	103.3	256.5
May	436.1	7.9	381.7	145.3	99.6	244.9
June	438.3	8.0	382.8	145.6	100.1	245.7
July	442.7	8.2	378.9	142.8	100.9	243.8
Aug.	444.4	8.2	374.3	141.6	100.1	241.7
Sep.	448.4	8.1	372.6	140.0	100.7	240.7
Oct.	452.6	8.2	373.2	140.2	102.0	242.2
Nov.	457.5	8.1	381.7	143.5	103.5	247.0
Dec.	464.2	8.0	392.4	144.9	105.8	250.7
1999-Jan.	462.5	7.9	375.7	148.1	104.1	252.2
Feb.	466.5	7.9	364.7	141.4	102.8	244.2
Mar.	471.3	7.9	368.9	143.5	105.5	249.0
Apr.	476.0	7.9	374.1	147.6	108.1	255.7
May	479.9	7.9	363.6	140.5	104.8	245.3
June	483.2	8.1	361.3	140.6	105.1	245.7
July	487.8	8.3	362.6	135.1	104.3	239.4
Aug. p	490.1	8.2	361.6	133.7	103.7	237.4
No						
eek ending 1999-July 12	487.8	8.3	362.1	134.7	105.5	240.2
1999-July 12 19	487.0	8.3	359.0	133.8	103.0	236.8
26	486.9	8.3	357.9	135.0	101.7	236.7
Aug. 2	488.1	8.3	375.6	136.4	105.7	242.1
9	491.4	8.2	359.2	132.4	106.2	238.6
16	490.6	8.2	362.7	131.1	103.8	234.9
23	489.8	8.2	361.9	133.6	101.4	235.0
30p	488.9	8.1	356.8	136.8	101.7	238.5
Sep. 6p	493.9	8.1	353.9	134.3	105.5	239.8

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

<sup>2.</sup> 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 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.

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

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

e estimated p preliminary Components may not add to totals due to rounding.

H.6 (508) Table 8

# NOT SEASONALLY ADJUSTED COMPONENTS OF NON-M1 M2

Billions of dollars

		Savings deposits <sup>1</sup>		Small-d	lenomination time dep	osits²	Retail	
Date	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total	money funds	Total Non-M1 M2
1998-Apr.	1084.6	391.5	1476.2	627.7	340.3	968.0	653.9	3098.1
May	1078.4	394.4	1472.8	625.4	339.2	964.6	647.1	3084.5
June	1092.7	397.4	1490.1	624.8	339.0	963.8	659.1	3113.1
July	1107.5	399.9	1507.4	625.1	337.3	962.3	664.7	3134.4
Aug.	1121.5	400.8	1522.3	627.0	332.2	959.1	687.5	3169.0
Sep.	1134.8	401.7	1536.5	627.3	330.7	958.0	707.7	3202.2
Oct.	1147.6	405.1	1552.6	628.1	330.7	958.7	722.8	3234.1
Nov.	1167.9	410.3	1578.2	628.4	327.6	956.0	736.0	3270.2
Dec.	1186.8	414.1	1600.9	625.4	325.6	951.0	750.6	3302.5
1999-Jan.	1197.3	418.6	1616.0	622.7	324.9	947.5	766.6	3330.0
Feb.	1203.8	424.1	1627.9	619.3	323.5	942.8	785.8	3356.5
Mar.	1217.6	431.5	1649.1	616.8	321.1	937.9	794.9	3381.9
Apr.	1241.5	437.0	1678.5	614.5	319.3	933.8	799.7	3412.0
May	1235.2	441.6	1676.8	612.3	316.0	928.3	782.7	3387.8
June	1249.8	449.1	1698.9	611.1	312.2	923.3	788.2	3410.4
July	1261.4	455.4	1716.8	612.8	311.6	924.4	792.1	3433.2
Aug. p	1267.8	456.3	1724.1	614.2	311.9	926.1	808.8	3459.0
eek ending								
1999-July 12	1274.6	457.6	1732.2	611.8	311.7	923.5	794.1	3449.8
19	1262.4	456.4	1718.8	612.8	311.4	924.2	794.0	3437.0
26	1245.1	452.9	1697.9	613.8	311.4	925.2	795.8	3418.9
Aug. 2	1249.6	454.0	1703.6	613.6	311.6	925.3	794.0	3422.8
9	1283.0	459.2	1742.2	613.0	311.9	924.9	807.2	3474.3
16	1276.5	458.6	1735.1	613.8	311.7	925.5	810.2	3470.7
23	1259.8	455.1	1714.9	614.5	311.8	926.4	811.3	3452.6
30p	1252.1	452.6	1704.7	615.5	312.0	927.4	810.2	3442.3
Sep. 6p	1293.2	459.1	1752.3	616.8	312.5	929.2	811.7	3493.3

p preliminary Components may not add to totals due to rounding.

Savings deposits include money market deposit accounts.

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.

H.6 (508) Table 9

## NOT SEASONALLY ADJUSTED COMPONENTS OF NON-M2 M3 AND DEBT

Billions of dollars

Date	Institutional	Large-den	nomination time	deposits1		RPs <sup>3</sup>		. Eurodollars⁴	Total	Debt cor	nponents <sup>5</sup>
Date	money funds	At commercial banks <sup>2</sup>	At thrift institutions	Total	At commercial banks	At thrift institutions	Total	Eurodollars	Non-M2 M3	Federal	Non-Federa
1998-Apr.	412.7	520.8	86.6	607.4	224.1	46.0	270.1	140.2	1430.4	3800.5	11750.5
May	421.0	532.6	86.1	618.7	228.1	46.9	275.1	144.7	1459.4	3765.9	11849.9
June	431.7	539.4	86.5	625.9	219.2	49.6	268.8	143.9	1470.3	3755.3	11942.8
July	432.6	527.6	85.8	613.4	219.4	49.0	268.4	145.8	1460.1	3740.8	12028.0
Aug.	448.4	534.9	85.6	620.6	226.9	49.3	276.2	152.0	1497.2	3749.6	12101.6
Sep.	458.8	535.1	86.7	621.9	230.5	50.5	281.1	153.1	1514.8	3743.4	12189.5
Oct.	482.9	537.2	88.2	625.4	233.7	48.1	281.8	156.2	1546.4	3727.8	12289.7
Nov.	504.9	539.6	88.3	627.9	241.4	48.3	289.7	154.9	1577.3	3746.6	12391.3
Dec.	523.3	537.4	88.5	625.8	239.1	51.4	290.5	154.5	1594.1	3754.9	12486.8
1999-Jan.	529.3	532.5	88.8	621.3	241.3	52.4	293.7	152.4	1596.7	3736.6	12572.3
Feb.	547.3	531.8	89.1	620.9	253.9	55.6	309.5	155.9	1633.6	3721.8	12656.6
Mar.	537.9	532.8	89.5	622.3	241.6	59.1	300.7	158.4	1619.3	3741.2	12765.0
Apr.	536.7	535.3	89.2	624.5	232.3	60.4	292.7	159.9	1613.8	3717.1	12883.5
May	538.3	539.3	89.0	628.3	239.4	62.7	302.1	159.5	1628.2	3674.2	12977.7
June	540.6	535.7	88.8	624.5	243.2	65.3	308.6	157.3	1630.9	3662.8	13061.9
July	533.4	540.0	88.7	628.7	237.9	68.0	305.9	153.1	1621.1	3652.3 p	13129.3
Aug. p	548.0	537.2	89.2	626.5	238.2	70.2	308.4	151.7	1634.5		
Week ending											
1999-July 12	537.2	538.4	88.8	627.1	239.6	68.9	308.5	154.6	1627.4		
19	533.1	545.2	89.0	634.2	235.6	68.1	303.7	151.8	1622.8		
26	537.3	540.8	89.1	629.9	236.8	68.0	304.8	151.0	1623.0		
Aug. 2	534.6	537.2	88.4	625.6	237.1	68.6	305.7	149.6	1615.5		
9	542.6	539.6	89.1	628.7	240.4	69.5	309.8	152.6	1633.8		
16	547.7	537.8	89.4	627.2	240.1	70.4	310.5	147.8	1633.2		
23	555.6	532.9	89.4	622.3	234.7	70.3	305.0	150.9	1633.8		
30p	550.4	537.5	89.3	626.8	238.6	70.6	309.3	156.6	1643.0		
Sep. 6p	543.8	541.8	89.5	631.3	233.3	72.7	305.9	149.4	1630.4		

<sup>1.</sup> Large-denomination time deposits are those issued in amounts of \$100,000 or more, excluding those booked at international banking facilities.

### preliminary

Components may not add to totals due to rounding.

<sup>2.</sup> Large-denomination time deposits at commercial banks less those held by money market mutual funds, depository institutions, U.S. government, and foreign banks and official institutions.

Overnight and term RPs of \$100,000 or more issued by depository institutions, excluding those held by depository institutions and by money funds.
 Overnight and term Eurodollars issued to U.S. addressees by foreign branches of U.S. banks worldwide and by all banking offices in the United Kingdom and Canada, excluding those held by depository institutions and by money funds.

Debt data are on a monthly average basis, derived by averaging adjacent end-of-month levels, and have been adjusted to remove discontinuities.

H.6 (508) Table 10

# **MEMORANDUM ITEMS**

Billions of dollars, not seasonally adjusted

		deposits s due to	Time and savings deposits		U.S.	government de	posits			IRA and Keog	gh Accounts	
Date	Foreign commercial banks	Foreign official institutions	due to foreign banks and official institutions	Demand deposits at commercial banks	Balance at Federal Reserve	Note balances at depository institutions¹	Total cash balance	Time and savings deposits at commercial banks	At commercial banks	At thrift institutions	At money market funds	Total
1998-Apr.	9.9	1.5	18.3	4.6	9.7	24.0	38.3	3.0	151.4	100.1	99.4	350.9
May	10.0	1.8	17.3	1.5	5.5	43.3	50.3	3.1	151.2	99.0	100.5	350.7
June	10.0	2.0	16.3	2.7	10.4	32.7	45.8	3.2	151.0	98.0	101.5	350.5
July	10.0	2.1	15.6	1.3	5.4	42.6	49.4	3.3	151.0	97.5	103.7	352.2
Aug.	9.8	2.1	15.4	1.4	5.1	11.9	18.4	3.4	151.2	98.0	107.3	356.5
Sep.	9.6	2.0	15.2	2.7	6.3	20.4	29.4	3.5	151.4	98.4	110.9	360.7
Oct.	9.4	2.1	15.4	1.4	5.4	19.3	26.1	3.7	151.5	98.4	113.6	363.6
Nov.	9.2	1.9	16.1	1.3	5.1	18.7	25.1	4.1	151.5	97.9	115.5	364.8
Dec.	8.9	1.9	16.9	1.7	5.9	24.4	32.0	4.5	151.5	97.4	117.3	366.1
1999-Jan.	8.8	1.8	18.2	2.9	6.6	30.8	40.2	4.6	151.5	97.0	119.2	367.6
Feb.	8.7	1.8	18.6	1.4	4.8	6.9	13.0	4.3	151.6	96.8	120.9	369.3
Mar.	8.7	1.7	19.1	1.5	5.5	12.1	19.1	4.0	151.7	96.5	122.7	370.9
Apr.	8.5	1.6	19.1	4.6	6.4	16.5	27.5	3.9	151.6	96.6	124.4	372.6
May	8.3	1.6	18.6	1.5	5.4	28.4	35.3	4.0	151.3	97.0	126.1	374.4
June	8.0	1.6	18.1	2.6	5.9	24.0	32.5	4.0	151.1	97.3	127.8	376.2
July	7.9	1.6	17.9	1.3	5.2	27.2	33.7	4.1	150.9 e	97.6 •	129.4 e	377.9
Aug. p	7.9	1.6	17.9	1.3	5.1	9.2	15.5	4.1	150.7 ●	97.7 €	131.1 e	379.5
Week ending												
1999-July 12				1.2	5.2	18.9	25.3					
19				1.6	5.2	26.9	33.6					
26				1.1	4.9	34.5	40.5					
Aug. 2				1.3	5.1	34.5	40.8					
9				1.2	5.1	4.1	10.4					
16				1.5	5.1	7.4	14.1					
23				1.2	4.8	6.6	12.6					
30p				1.1	5.1	9.7	15.9					
Sep. 6p				1.3	5.6	13.9	20.8					

Source: Daily Treasury statement.
 e estimated
 p preliminary
 Components may not add to totals due to rounding.