

# FEDERAL RESERVE statistical release



H.6 (508)

Table 1

## MONEY STOCK MEASURES

Billions of dollars

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

December 12, 2002

Date	M1 <sup>1</sup>	M2 <sup>2</sup>	M3 <sup>3</sup>
Seasonally adjusted			
2000-Dec.	1088.9	4938.6	7109.9
2001-Jan.	1095.8	4983.7	7207.8
Feb.	1098.9	5022.8	7274.0
Mar.	1107.4	5071.9	7327.0
Apr.	1109.7	5114.3	7430.5
May	1116.6	5140.4	7523.4
June	1125.6	5187.3	7612.1
July	1138.6	5227.1	7655.0
Aug.	1147.3	5264.4	7667.0
Sep.	1200.0	5374.4	7819.8
Oct.	1161.0	5367.9	7866.9
Nov.	1163.8	5414.4	7956.5
Dec.	1179.3	5458.6	8027.0
2002-Jan.	1182.9	5468.2	8018.8
Feb.	1184.8	5498.8	8057.0
Mar.	1187.8	5493.0	8051.8
Apr.	1176.7	5476.5	8038.7
May	1183.4	5542.4	8118.5
June	1190.2	5576.4	8159.2
July	1197.4	5635.5	8217.3
Aug.	1183.2	5680.2	8291.3
Sep.	1191.2	5705.3	8326.7
Oct.	1199.6	5753.8	8347.9
Nov. p	1200.6	5801.2	8490.0
Not seasonally adjusted			
2000-Dec.	1112.3	4962.3	7145.0
2001-Jan.	1099.5	4989.0	7228.3
Feb.	1087.5	5018.6	7301.2
Mar.	1107.3	5110.1	7395.4
Apr.	1122.6	5184.1	7512.1
May	1110.9	5121.5	7517.5
June	1123.0	5173.6	7597.2
July	1136.6	5203.3	7607.7
Aug.	1141.9	5240.4	7617.9
Sep.	1191.2	5355.0	7759.0
Oct.	1155.4	5339.3	7803.3
Nov.	1164.7	5402.9	7939.0
Dec.	1203.5	5483.5	8065.2
2002-Jan.	1185.9	5471.7	8046.5
Feb.	1172.1	5489.8	8088.3
Mar.	1189.8	5538.4	8133.8
Apr.	1189.1	5553.8	8129.8
May	1178.7	5525.7	8113.1
June	1187.9	5565.3	8145.0
July	1195.0	5609.3	8167.8
Aug.	1178.4	5654.8	8239.5
Sep.	1182.5	5681.2	8258.6
Oct.	1193.5	5720.1	8280.7
Nov. p	1201.7	5791.9	8474.3

Footnotes appear on the following page

p preliminary

Components may not add to totals due to rounding.

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Table 2

**MONEY STOCK MEASURES**

Percent change at seasonally adjusted annual rates

	M1	M2	M3
3 Months from Aug. 2002 TO Nov. 2002	5.9	8.5	9.6
6 Months from May 2002 TO Nov. 2002	2.9	9.3	9.2
12 Months from Nov. 2001 TO Nov. 2002	3.2	7.1	6.7
Thirteen weeks ending December 2, 2002 from thirteen weeks ending: Sep. 2, 2002 (13 weeks previous)	2.2	8.6	8.0
June 3, 2002 (26 weeks previous)	2.4	9.1	7.9
Dec. 3, 2001 (52 weeks previous)	1.9	6.8	6.4

## 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.

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.

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Table 3

**MONEY STOCK MEASURES**

Billions of dollars

Seasonally adjusted									
Period ending	M1			M2			M3		
	13-week average	4-week average	week average	13-week average	4-week average	week average	13-week average	4-week average	week average
2002-Sep. 9	1190.5	1190.6	1177.0	5646.0	5691.2	5694.3	8242.1	8309.1	8307.2
16	1190.3	1190.1	1180.0	5655.2	5695.6	5700.1	8255.2	8315.5	8332.3
23	1189.7	1188.7	1190.7	5664.5	5700.4	5712.4	8265.7	8320.6	8338.7
30	1190.4	1189.8	1211.5	5673.8	5708.4	5726.6	8278.8	8330.7	8344.5
Oct. 7	1189.7	1189.3	1174.9	5682.5	5713.9	5716.4	8289.4	8330.4	8305.9
14	1190.1	1192.7	1193.5	5692.2	5725.4	5746.0	8300.8	8330.3	8332.2
21	1189.9	1194.5	1197.9	5701.3	5735.9	5754.4	8310.0	8330.9	8341.1
28	1190.3	1196.0	1217.8	5710.0	5748.5	5777.0	8317.9	8339.1	8377.3
Nov. 4	1192.0	1202.4	1200.4	5718.7	5763.6	5777.1	8327.6	8359.0	8385.2
11	1193.9	1201.8	1191.2	5728.1	5774.8	5790.5	8340.0	8382.4	8425.9
18	1194.9	1201.3	1195.8	5738.5	5790.7	5818.0	8356.5	8427.6	8522.0
25p	1195.4	1197.6	1202.8	5746.7	5796.4	5799.8	8373.7	8468.8	8542.1
Dec. 2p	1197.1	1204.8	1229.2	5756.4	5807.3	5820.9	8392.7	8510.2	8550.9
Not seasonally adjusted									
2002-Sep. 9	1187.2	1187.8	1162.2	5623.6	5665.2	5710.2	8196.7	8253.2	8284.1
16	1186.4	1186.1	1167.1	5633.1	5678.4	5711.3	8206.8	8267.5	8303.3
23	1185.5	1182.3	1176.1	5641.8	5683.0	5649.1	8214.3	8266.2	8226.6
30	1185.2	1179.6	1212.8	5648.3	5680.9	5653.0	8222.1	8257.5	8216.1
Oct. 7	1183.9	1180.2	1164.8	5656.2	5684.0	5722.5	8230.2	8251.1	8258.4
14	1183.5	1181.9	1173.9	5665.2	5689.7	5734.1	8240.2	8249.6	8297.3
21	1183.4	1186.3	1193.5	5675.1	5708.9	5725.9	8249.0	8262.4	8277.8
28	1183.6	1187.8	1219.1	5683.3	5721.4	5703.1	8256.5	8278.4	8280.1
Nov. 4	1186.2	1199.2	1210.2	5691.5	5732.9	5768.6	8266.1	8300.0	8344.9
11	1187.9	1199.1	1173.7	5701.0	5745.6	5784.7	8279.6	8330.1	8417.5
18	1189.1	1198.2	1189.7	5712.4	5765.7	5806.5	8299.4	8386.7	8504.3
25p	1190.5	1195.9	1209.9	5722.7	5781.2	5765.1	8320.8	8443.9	8508.8
Dec. 2p	1193.0	1207.4	1256.2	5735.1	5794.7	5822.5	8343.8	8495.3	8550.7

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.

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Table 4

**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		Total
				At commercial banks <sup>4</sup>	At thrift institutions <sup>5</sup>	
2001-July	554.2	8.6	314.8	142.7	118.3	261.0
Aug.	562.7	8.8	317.8	140.0	118.1	258.1
Sep.	567.7	8.4	365.4	140.6	118.0	258.6
Oct.	571.4	8.2	327.9	141.2	112.3	253.6
Nov.	575.0	7.8	326.3	141.1	113.7	254.7
Dec.	579.9	7.8	329.9	142.1	119.7	261.8
2002-Jan.	586.1	7.8	326.7	142.5	119.8	262.3
Feb.	591.4	7.8	324.0	142.6	119.0	261.6
Mar.	595.1	7.7	323.2	142.3	119.4	261.7
Apr.	599.4	7.7	308.7	141.9	119.0	260.9
May	605.0	7.8	305.5	144.3	120.7	265.0
June	611.1	8.2	304.7	143.9	122.3	266.2
July	615.1	8.6	303.1	150.0	120.6	270.6
Aug.	617.3	8.4	288.2	151.0	118.3	269.4
Sep.	618.0	8.0	292.4	153.1	119.8	272.9
Oct.	619.9	7.7	295.8	152.6	123.6	276.2
Nov. p	622.0	7.5	292.8	151.7	126.6	278.3
<b>Week ending</b>						
2002-Oct. 7	617.9	7.9	275.3	151.5	122.4	273.9
14	619.7	7.8	292.2	150.3	123.4	273.7
21	620.2	7.7	294.7	151.7	123.5	275.3
28	620.8	7.6	310.5	153.9	124.9	278.9
Nov. 4	621.1	7.6	293.8	153.2	124.8	277.9
11	621.1	7.5	286.8	151.9	123.8	275.7
18	621.5	7.5	291.0	149.9	125.9	275.8
25p	621.2	7.5	294.4	152.6	127.1	279.7
Dec. 2p	625.5	7.4	311.3	153.5	131.5	285.0

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.

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 Components may not add to totals due to rounding.

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Table 5

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

Billions of dollars

Date	Savings deposits <sup>1</sup>			Small-denomination time deposits <sup>2</sup>			Retail money funds	Total Non-M1 M2
	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total		
2001-July	1581.5	508.1	2089.6	673.4	350.8	1024.1	974.8	4088.5
Aug.	1613.1	518.1	2131.2	668.9	347.5	1016.5	969.5	4117.1
Sep.	1656.8	527.9	2184.7	663.6	345.9	1009.5	980.2	4174.4
Oct.	1674.0	543.1	2217.1	657.3	342.4	999.7	990.1	4206.9
Nov.	1713.6	555.2	2268.9	648.6	338.6	987.2	994.6	4250.6
Dec.	1737.9	570.1	2308.0	634.5	338.8	973.3	997.9	4279.2
2002-Jan.	1765.2	580.4	2345.6	625.8	332.6	958.4	981.4	4285.3
Feb.	1797.6	598.7	2396.3	618.8	328.3	947.1	970.6	4314.0
Mar.	1805.4	612.4	2417.8	613.4	325.3	938.7	948.6	4305.2
Apr.	1816.0	622.1	2438.1	609.3	322.4	931.7	930.0	4299.8
May	1854.6	629.9	2484.6	614.0	314.6	928.6	945.9	4359.1
June	1875.9	638.4	2514.2	612.1	311.6	923.7	948.2	4386.1
July	1903.0	650.8	2553.8	607.7	309.4	917.1	967.2	4438.1
Aug.	1955.0	664.8	2619.9	603.0	307.2	910.2	967.0	4497.1
Sep.	1983.5	677.1	2660.6	596.0	304.4	900.4	953.1	4514.1
Oct.	2017.0	693.5	2710.5	589.9	302.0	891.9	951.8	4554.2
Nov. p	2055.2	702.9	2758.1	586.0	300.3	886.3	956.1	4600.5
<b>Week ending</b>								
2002-Oct. 7	2011.0	682.1	2693.1	594.4	302.8	897.2	951.2	4541.4
14	2017.4	691.4	2708.8	593.3	302.6	895.9	947.8	4552.5
21	2021.0	691.9	2713.0	591.9	301.9	893.8	949.7	4556.5
28	2011.2	700.8	2712.0	588.4	301.2	889.7	957.5	4559.2
Nov. 4	2035.3	698.4	2733.6	588.1	300.5	888.6	954.4	4576.7
11	2057.6	700.6	2758.3	587.3	300.4	887.7	953.4	4599.3
18	2073.0	705.4	2778.4	586.1	300.4	886.5	957.3	4622.2
25p	2047.6	703.7	2751.3	584.4	300.4	884.8	960.9	4597.0
Dec. 2p	2044.8	710.0	2754.8	583.9	300.1	884.0	952.9	4591.7

1. Savings deposits include money market deposit accounts.

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.

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Components may not add to totals due to rounding.

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Table 6

**SEASONALLY ADJUSTED COMPONENTS OF NON-M2 M3**

Billions of dollars

Date	Institutional money funds	Large-denomination time deposits <sup>1</sup>			RPs <sup>3</sup>	Eurodollars <sup>4</sup>	Total Non-M2 M3
		At commercial banks <sup>2</sup>	At thrift institutions	Total			
2001-July	1036.7	694.9	111.6	806.5	373.9	210.7	2427.9
Aug.	1029.7	680.6	114.8	795.3	370.7	206.8	2402.5
Sep.	1080.2	682.0	115.8	797.8	360.4	207.0	2445.4
Oct.	1148.8	673.6	115.9	789.4	357.1	203.7	2499.0
Nov.	1180.6	666.6	114.2	780.8	374.1	206.6	2542.1
Dec.	1206.5	669.6	114.7	784.3	375.7	201.9	2568.4
2002-Jan.	1178.7	678.1	116.0	794.1	375.6	202.1	2550.6
Feb.	1177.1	676.9	115.2	792.2	379.9	209.0	2558.2
Mar.	1177.3	678.2	114.5	792.7	377.9	210.9	2558.8
Apr.	1175.5	690.8	115.2	806.0	371.8	208.9	2562.2
May	1186.0	702.2	112.4	814.6	371.6	203.9	2576.1
June	1196.9	702.5	111.0	813.5	373.3	199.2	2582.8
July	1192.3	706.6	111.2	817.8	372.8	199.0	2581.8
Aug.	1190.8	706.7	112.5	819.2	398.1	202.9	2611.1
Sep.	1176.6	707.1	113.1	820.3	417.7	206.8	2621.3
Oct.	1141.1	713.5	114.1	827.6	415.9	209.5	2594.1
Nov. p	1218.0	706.3	115.1	821.4	436.6	212.9	2688.8
<u>Week ending</u>							
2002-Oct. 7	1153.2	707.1	113.2	820.3	410.5	205.5	2589.5
14	1138.1	709.9	113.5	823.4	416.5	208.2	2586.2
21	1141.0	707.8	114.3	822.1	411.1	212.6	2586.8
28	1134.6	718.0	115.0	833.0	421.4	211.2	2600.3
Nov. 4	1136.7	720.9	114.8	835.7	425.2	210.6	2608.2
11	1161.2	709.7	114.5	824.1	437.0	213.0	2635.4
18	1247.2	700.3	114.7	815.1	430.8	211.0	2704.0
25p	1268.2	703.3	115.3	818.6	440.8	214.7	2742.3
Dec. 2p	1250.0	701.8	116.4	818.1	447.3	214.5	2730.0

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, U.S. government, and foreign banks and official institutions.
3. Overnight and term RPs of \$100,000 or more issued by depository institutions, excluding those held by depository institutions and by money funds.
4. 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.

p preliminary

Components may not add to totals due to rounding.

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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		
				At commercial banks <sup>4</sup>	At thrift institutions <sup>5</sup>	Total
2001-July	554.5	8.2	315.4	138.7	119.8	258.5
Aug.	561.8	8.4	316.1	135.5	120.0	255.5
Sep.	566.2	8.3	361.5	135.5	119.7	255.3
Oct.	569.7	8.1	327.4	138.8	111.4	250.2
Nov.	575.4	7.9	329.3	138.7	113.4	252.1
Dec.	584.9	7.9	347.6	145.6	117.5	263.2
2002-Jan.	584.7	8.0	329.1	148.4	115.7	264.1
Feb.	591.0	8.0	316.2	141.8	115.2	257.0
Mar.	596.1	7.9	321.9	144.1	119.9	263.9
Apr.	599.6	7.9	309.2	149.3	123.1	272.4
May	605.1	7.9	299.8	144.9	121.0	265.9
June	610.4	8.0	301.8	144.2	123.4	267.6
July	615.3	8.2	303.3	145.8	122.3	268.2
Aug.	616.3	8.1	287.0	145.8	121.2	267.0
Sep.	616.1	7.8	289.3	147.4	121.9	269.3
Oct.	617.9	7.7	294.9	150.1	122.8	272.9
Nov. p	622.8	7.6	296.1	149.2	126.0	275.2
<b>Week ending</b>						
2002-Oct. 7	618.2	7.8	269.9	144.0	124.9	268.9
14	619.0	7.7	282.2	143.9	121.0	264.9
21	617.8	7.7	296.1	150.3	121.6	271.9
28	617.4	7.7	314.9	157.4	121.8	279.1
Nov. 4	619.5	7.6	301.1	153.3	128.6	281.9
11	622.6	7.6	276.4	142.7	124.4	267.1
18	621.6	7.6	291.8	145.0	123.7	268.7
25p	622.3	7.6	302.6	153.3	124.1	277.4
Dec. 2p	626.1	7.6	333.2	157.4	131.9	289.3

1. Currency outside U.S. Treasury, Federal Reserve Banks and the vaults of depository institutions.
2. Outstanding amount of U.S. dollar-denominated travelers checks of nonbank issuers. Travelers checks issued by depository institutions are included in demand deposits.
3. Demand deposits at commercial banks and foreign-related institutions other than those due to depository institutions, the U.S. government and foreign banks and official institutions, less cash items in the process of collection and Federal Reserve float.
4. Consists of NOW and ATS balances at commercial banks, U.S. branches and agencies of foreign banks, and Edge Act corporations.
5. Consists of NOW and ATS balances at thrifts, credit union share draft balances, and demand deposits at thrifts.

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 Components may not add to totals due to rounding.

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Table 8

**NOT SEASONALLY ADJUSTED COMPONENTS OF NON-M1 M2**

Billions of dollars

Date	Savings deposits <sup>1</sup>			Small-denomination time deposits <sup>2</sup>			Retail money funds	Total Non-M1 M2
	At commercial banks	At thrift institutions	Total	At commercial banks	At thrift institutions	Total		
2001-July	1580.1	507.6	2087.7	671.1	349.6	1020.7	958.3	4066.7
Aug.	1607.8	516.4	2124.1	667.9	347.0	1014.9	959.5	4098.6
Sep.	1655.8	527.6	2183.3	664.0	346.1	1010.1	970.4	4163.8
Oct.	1662.0	539.2	2201.2	659.0	343.3	1002.2	980.4	4183.9
Nov.	1710.8	554.3	2265.1	650.3	339.5	989.9	983.2	4238.2
Dec.	1742.3	571.5	2313.8	635.2	339.2	974.4	991.8	4280.0
2002-Jan.	1758.1	578.0	2336.2	627.8	333.7	961.5	988.1	4285.8
Feb.	1787.6	595.3	2382.9	620.7	329.3	950.0	984.8	4317.7
Mar.	1816.1	616.1	2432.2	613.8	325.5	939.3	977.1	4348.6
Apr.	1842.5	631.2	2473.7	608.8	322.2	930.9	960.1	4364.7
May	1852.9	629.3	2482.3	611.9	313.5	925.4	939.4	4347.0
June	1880.7	640.0	2520.7	609.1	310.1	919.3	937.5	4377.4
July	1899.2	649.4	2548.6	605.7	308.4	914.2	951.5	4414.3
Aug.	1948.5	662.6	2611.1	602.2	306.8	909.0	956.3	4476.4
Sep.	1979.3	675.7	2655.0	596.5	304.6	901.1	942.6	4498.7
Oct.	2001.6	688.2	2689.8	591.5	302.8	894.3	942.5	4526.5
Nov. p	2053.9	702.4	2756.4	587.5	301.1	888.6	945.2	4590.2
<b>Week ending</b>								
2002-Oct. 7	2032.6	689.5	2722.1	596.3	303.7	900.0	935.5	4557.7
14	2026.0	694.4	2720.4	595.0	303.5	898.5	941.4	4560.3
21	2004.7	686.4	2691.1	593.4	302.7	896.1	945.2	4532.4
28	1960.8	683.2	2644.0	589.8	301.9	891.7	948.2	4484.0
Nov. 4	2029.8	696.5	2726.3	589.5	301.2	890.7	941.4	4558.5
11	2072.2	705.6	2777.8	589.0	301.3	890.3	942.9	4610.9
18	2077.3	706.9	2784.2	587.7	301.2	888.9	943.7	4616.8
25p	2021.9	694.9	2716.8	585.9	301.1	887.0	951.3	4555.2
Dec. 2p	2030.4	705.0	2735.4	585.1	300.8	885.9	945.0	4566.2

1. Savings deposits include money market deposit accounts.

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.

p preliminary

Components may not add to totals due to rounding.



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Table 9

**NOT SEASONALLY ADJUSTED COMPONENTS OF NON-M2 M3**

Billions of dollars

Date	Institutional money funds	Large-denomination time deposits <sup>1</sup>			RPs <sup>3</sup>			Eurodollars <sup>4</sup>	Total Non-M2 M3
		At commercial banks <sup>2</sup>	At thrift institutions	Total	At commercial banks	At thrift institutions	Total		
2001-July	1015.4	694.6	111.6	806.2	316.1	58.2	374.3	208.5	2404.4
Aug.	1012.3	677.4	114.2	791.6	313.5	56.1	369.6	204.0	2377.5
Sep.	1050.2	679.3	115.3	794.6	305.2	49.6	354.8	204.3	2404.0
Oct.	1126.2	671.9	115.6	787.5	301.7	48.7	350.4	200.0	2464.0
Nov.	1174.2	668.3	114.5	782.8	320.0	53.4	373.4	205.7	2536.1
Dec.	1217.7	669.7	114.7	784.4	315.5	61.1	376.5	203.0	2581.7
2002-Jan.	1210.7	670.7	114.7	785.4	300.3	75.3	375.6	203.1	2574.9
Feb.	1215.4	675.3	115.0	790.3	301.2	80.4	381.5	211.3	2598.5
Mar.	1208.0	680.6	114.9	795.5	301.9	76.9	378.9	213.0	2595.3
Apr.	1185.4	692.1	115.4	807.5	306.1	65.6	371.7	211.4	2576.0
May	1183.1	708.3	113.3	821.7	314.4	62.2	376.6	206.1	2587.4
June	1182.7	707.7	111.8	819.5	317.9	60.5	378.4	199.2	2579.7
July	1169.8	706.3	111.1	817.5	316.2	57.8	374.0	197.3	2558.6
Aug.	1170.7	704.1	112.1	816.2	339.5	57.8	397.4	200.4	2584.7
Sep.	1144.1	704.7	112.7	817.4	358.2	53.0	411.2	204.7	2577.4
Oct.	1119.2	712.4	113.9	826.2	358.5	50.4	408.8	206.4	2560.7
Nov. p	1211.4	707.7	115.3	823.0	383.6	52.0	435.6	212.3	2682.4
<b>Week ending</b>									
2002-Oct. 7	1111.2	710.8	113.8	824.5	348.3	50.4	398.7	201.5	2536.0
14	1123.4	712.2	113.9	826.0	359.4	49.1	408.5	205.2	2563.2
21	1121.3	704.8	113.9	818.7	353.4	50.5	404.0	208.0	2551.9
28	1123.9	711.8	114.0	825.8	366.3	51.1	417.4	209.9	2577.0
Nov. 4	1112.4	716.5	114.1	830.5	373.5	50.9	424.4	209.0	2576.3
11	1155.7	711.7	114.8	826.6	388.8	50.6	439.4	211.2	2632.9
18	1237.8	705.5	115.6	821.1	378.1	50.4	428.5	210.5	2697.8
25p	1268.5	706.3	115.7	822.0	384.7	53.7	438.3	214.9	2743.7
Dec. 2p	1252.0	699.4	116.0	815.4	390.7	54.6	445.3	215.7	2728.2

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, U.S. government, and foreign banks and official institutions.

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

4. 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.

p preliminary

Components may not add to totals due to rounding.

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Table 10

**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					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 <sup>1</sup>	Total cash balance	Time and savings deposits at commercial banks	At commercial banks	At thrift institutions	At money market funds	
2001-July	8.0	1.1	23.7	1.1	5.1	19.9	26.1	10.2	161.3	95.3	158.5	415.1
Aug.	8.0	1.1	21.9	1.1	5.0	26.7	32.8	10.8	160.9	95.5	162.4	418.9
Sep.	8.1	1.3	20.2	2.1	6.6	19.6	28.4	11.4	160.5	95.7	166.3	422.5
Oct.	8.2	1.6	19.2	2.6	5.2	27.8	35.6	11.5	160.3	95.5	167.4	423.2
Nov.	8.4	1.4	18.8	2.8	5.1	22.5	30.4	11.1	160.3	95.1	166.5	421.8
Dec.	8.5	1.5	18.4	4.1	5.3	27.2	36.5	10.7	160.2	94.7	165.6	420.5
2002-Jan.	8.6	1.3	18.2	3.5	7.0	39.2	49.7	11.5	160.0	95.3	164.9	420.2
Feb.	8.7	1.3	18.1	2.6	4.9	33.0	40.5	13.0	159.8	96.3	164.3	420.5
Mar.	8.8	1.1	18.1	2.7	5.6	16.9	25.1	14.6	159.7	97.3	163.8	420.7
Apr.	8.6	1.0	18.0	4.6	6.1	5.8	16.5	14.2	160.5	97.5	162.6 e	420.6 e
May	8.2	1.0	17.9	3.0	5.1	7.5	15.5	12.4	162.1	97.0	160.9 e	420.0 e
June	7.8	1.0	17.8	4.2	6.1	16.3	26.6	10.6	163.7	96.5	159.3 e	419.5 e
July	7.4	1.0	16.9	5.3	5.3	11.8	22.4	11.6	164.9	96.6	158.6 e	420.1 e
Aug.	7.0	1.0	15.5	4.6	5.1	18.3	27.9	14.5	165.8	97.0	158.6 e	421.5 e
Sep.	6.6	1.1	14.1	5.1	5.8	27.7	38.6	17.3	166.7	97.5	158.6 e	422.8 e
Oct.	6.4 e	1.1 e	13.5 e	3.1	4.9	18.6	26.5	18.4 e	167.3 e	97.7 e	158.6 e	423.6 e
Nov. p	6.4 e	1.1 e	13.5 e	3.2	5.0	16.1	24.3	18.4 e	167.8 e	97.7 e	158.6 e	424.1 e
<b>Week ending</b>												
2002-Oct. 7				2.7	5.3	19.1	27.1					
14				2.8	4.4	8.0	15.2					
21				3.7	4.7	19.5	27.9					
28				3.0	4.9	23.3	31.2					
Nov. 4				3.2	5.3	16.0	24.5					
11				3.1	5.3	6.2	14.5					
18				3.9	4.8	17.7	26.4					
25p				2.8	5.0	24.3	32.1					
Dec. 2p				3.0	4.9	24.1	32.0					

1. Source: Daily Treasury statement.

e estimated

p preliminary

Components may not add to totals due to rounding.