FEDERAL RESERVE statistian relealse,
H. 6 (508)

Table 1
MONEY STOCK AND DEBT MEASURES
Billions of dollars

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$\qquad$

|  | FRB PESEABCH LIBRARY |  |  | August 26, 1999 |
| :---: | :---: | :---: | :---: | :---: |
| Date | M $1^{1}$ | $M 2^{2}$ | $\mathrm{M3}^{3}$ | DEBT ${ }^{4}$ |
| Seasonally adjusted |  |  |  |  |
| 1997-Aug. | 1072.1 | 3961.1 | 5232.5 | 14816.8 |
| sep. | 1064.8 | 3981.7 | 5269.2 | 14884.4 |
| Oct. | 1062.1 | 4000.2 | 5306.1 | 14956.2 |
| Nov. | 1067.5 | 4023.1 | 5352.8 | 15025.9 |
| Dec. | 1074.9 | 4046.6 | 5403.7 | 15094.9 |
| 1998-Jan. | 1073.8 | 4071.4 | 5448.5 | 15158.3 |
| Feb. | 1076.0 | 4100.9 | 5483.6 | 15235.1 |
| Mar. | 1080.6 | 4126.2 | 5541.9 | 15320.3 |
| Apr. | 1082.1 | 4155.2 | 5586.9 | 15397.5 |
| May | 1078.2 | 4174.8 | 5628.7 | 15467.0 |
| June | 1077.8 | 4198.6 | 5671.3 | 15539.8 |
| July | 1075.4 | 4216.1 | 5691.4 | 15619.3 |
| Aug. | 1072.2 | 4241.7 | 5747.5 | 15696.2 |
| Sep. | 1074.7 | 4285.5 | 5811.0 | 15766.5 |
| oet. | 1080.4 | 4326.9 | 5873.1 | 15850.3 |
| Nov. | 1089.0 | 4365.2 | 5938.1 | 15945.2 |
| Dec. | 1093.4 | 4402.0 | 5996.9 | 16026.1 |
| 1999-Jan. | 1091.0 | 4426.1 | 6018.7 | 16100.6 |
| Feb. | 1092.6 | 4447.0 | 6066.5 | 16169.8 |
| Mar. | 1102.0 | 4457.2 | 6061.1 | 16267.1 |
| Apr. | 1108.4 | 4490.0 | 6104.1 | 16356.6 |
| May | 1104.7 | 4507.4 | 6129.1 | 16416.2 |
| June | 1101.0 | 4523.5 | 6157.4 | 16478.9 p |
| July | 1099.4 | 4543.9 | 6182.4 |  |

Not seasonally adjusted

| 1997-Aug. | 1069.2 | 3960.4 | 5226.5 | 14773.7 |
| :---: | :---: | :---: | :---: | :---: |
| Sep. | 1059.6 | 3970.7 | 5251.5 | 14850.2 |
| Oct. | 1057.6 | 3986.7 | 5294.3 | 14920.1 |
| Nov. | 1074.1 | 4025.7 | 5358.4 | 15008.5 |
| Dec. | 1097.4 | 4064.8 | 5419.9 | 15094.4 |
| 1998-Jan. | 1079.9 | 4073.7 | 5452.7 | 15141.5 |
| Feb. | 1066.0 | 4092.1 | 5485.3 | 15205.3 |
| Mar. | 1075.7 | 4143.6 | 5571.3 | 15308.0 |
| Apr. | 1087.4 | 4186.2 | 5616.6 | 15380.6 |
| May | 1070.5 | 4155.9 | 5615.3 | 15434.9 |
| June | 1074.7 | 4188.7 | 5659.0 | 15506.9 |
| July | 1073.6 | 4209.0 | 5669.1 | 15571.4 |
| Aug. | 1068.6 | 4238.7 | 5735.9 | 15651.6 |
| sep. | 1069.9 | 4273.4 | 5788.2 | 15731.1 |
| Oct. | 1076.2 | 4311.7 | 5858.1 | 15812.3 |
| Nov. | 1094.3 | 4365.7 | 5942.9 | 15927.7 |
| Dec. | 1115.3 | 4418.8 | 6013.0 | 16026.5 |
| 1999-Jan. | 1098.3 | 4429.5 | 6026.8 | 16084.9 |
| Feb. | 1083.4 | 4441.3 | 6075.2 | 16143.6 |
| Mar. | 1097.2 | 4480.7 | 6100.1 | 16260.6 |
| Apr. | 1113.7 | 4527.6 | 6141.1 | 16343.2 |
| May | 1096.7 | 4486.7 | 6114.3 | 16381.5 |
| June | 1098.3 | 4511.4 | 6140.9 | 16439.4 P |
| July | 1098.0 | 4534.1 | 6153.2 |  |

Footnotes appear on the following page
p preliminary
Components may not add to totals due to rounding.

## MONEY STOCK AND DEBT MEASURES

Percent change at seasonally adjusted annual rates

|  | M1 | M2 | M3 | DEBT ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: |
| 3 Months from Apr. 1999 To July 1999 | -3.2 | 4.8 | 5.1 | 5.2 |
| 6 Monthe from Jan. 1999 To Juiy 1999 | 1.5 | 5.3 | $5 \cdot 4$ | 5.7 |
| 12 Months from July 1998 To July 1999 | 2.2 | 7.8 | 8.6 | 6.0 |
| Thirteen weeks ending August 16,1999 from thirteen weoks anding: |  |  |  |  |
| May 17, 1999 (13 weeks previous) | -1.0 | 5.1 | 5.4 |  |
| Feb. 15, 1999 (26 weoks previous) | 1.9 | 5.5 | 5.4 |  |
| Aug. 17, 1998 ( 52 weoks previous) | 2.4 | 7.7 | 8.5 |  |

1. Growth rates for debt are based on periods beginning and ending one month earlier than for the monetary aggregates, namely, March 1999 to June 1999 , December 1998 to June 1999 , and June 1998 to June 1999, respectively

## Footnotes to Table 1:

 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
 (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.
 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.
 depository institutions, and Eurodollars (overright 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 governmentsponsored 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 $\mathrm{Z.7}$ 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.federalresenve.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 |
| 1999-May | 24 | 1104.5 | 1105.6 | 1104.1 | 4480.4 | 4502.4 | 4507.1 | 6092.5 | 6121.8 | 6136.7 |
|  | 31 | 1105.1 | 1103.1 | 1107.2 | 4485.1 | 4508.9 | 4516.7 | 6098.4 | 6131.6 | 6143.3 |
| June | 7 | 1105.5 | 1102.7 | 1098.7 | 4490.5 | 4511.2 | 4512.4 | 6105.4 | 6135.8 | 6134.9 |
|  | 14 | 1105.4 | 1100.8 | 1093.3 | 4495.9 | 4512.9 | 4515.4 | 6112.8 | 6140.9 | 6148.6 |
|  | 21 | 1105.6 | 1101.6 | 1107.1 | 4501.5 | 4519.8 | 4534.8 | 6121.1 | 6149.8 | 6172.4 |
|  | 28 | 1105.0 | 1100.3 | 1101.9 | 4506.0 | 4523.2 | 4530.2 | 6128.4 | 6157.2 | 6173.0 |
| July | 5 | 1103.2 | 1099.3 | 1094.9 | 4508.6 | 4522.9 | 4511.0 | 6134.1 | 6160.4 | 6147.5 |
|  | 12 | 1103.3 | 1101.0 | 1099.9 | 4514.3 | 4529.3 | 4541.3 | 6142.4 | 6170.0 | 6187.2 |
|  | 19 | 1102.5 | 1098.2 | 1096.0 | 4517.8 | 4532.0 | 4545.4 | 6147.5 | 6173.5 | 6186.4 |
|  | 26 | 1101.9 | 1098.4 | 1102.7 | 4521.2 | 4539.1 | 4558.7 | 6151.9 | 6178.7 | 6193.6 |
| Aug. | 2 | 1101.2 | 1102.0 | 1109.3 | 4526.7 | 4552.0 | 4562.5 | 6158.8 | 6190.3 | 6193.8 |
|  | 9p | 1101.4 | 1102.6 | 1102.2 | 4530.6 | 4555.1 | 4553.9 | 6164.7 | 6192.4 | 6195.7 |
|  | 16p | 1101.4 | 1103.6 | 1100.3 | 4534.4 | 4558.3 | 4557.9 | 6170.4 | 6196.3 | 6201.9 |
| Not seasonally adjusted |  |  |  |  |  |  |  |  |  |  |
| 1999-May | 24 | 1101.5 | 1096.5 | 1085.1 | 4494.7 | 4480.3 | 4464.9 | 6114.5 | 6104.4 | 6101.6 |
|  | 31 | 1102.4 | 1093.4 | 1105.6 | 4498.1 | 4485.0 | 4491.8 | 6118.3 | 6114.4 | 6124.6 |
| June | 7 | 1103.0 | 1094.4 | 1095.2 | 4501.5 | 4494.2 | 4531.7 | 6122.9 | 6126.1 | 6163.8 |
|  | 14 | 1103.2 | 1094.9 | 1093.5 | 4505.0 | 4504.4 | 4529.1 | 6127.1 | 6139.3 | 6167.0 |
|  | 21 | 1103.4 | 1097.7 | 1096.5 | 4507.7 | 4515.0 | 4507.2 | 6130.2 | 6147.3 | 6133.8 |
|  | 28 | 1102.9 | 1095.8 | 1097.9 | 4508.2 | 4511.7 | 4478.9 | 6131.6 | 6142.8 | 6106.6 |
| July | 5 | 1101.6 | 1100.1 | 1112.6 | 4507.5 | 4513.4 | 4538.3 | 6131.8 | 6139.1 | 6148.8 |
|  | 12 | 1100.9 | 1101.3 | 1098.2 | 4507.5 | 4518.9 | 4551.0 | 6132.0 | 6141.4 | 6176.4 |
|  | 19 | 1098.5 | 1100.0 | 1091.1 | 4505.6 | 4524.8 | 4531.1 | 6130.6 | 6145.9 | 6151.8 |
|  | 26 | 1097.4 | 1097.9 | 1089.7 | 4507.1 | 4533.0 | 4511.7 | 6132.5 | 6152.4 | 6132.7 |
| Aug. |  | 1097.1 | 1098.3 | 1114.0 | 4512.2 | 4533.4 | 4539.9 | 6137.8 | 6153.6 | 6153.4 |
|  | 9p | 1097.5 | 1098.0 | 1097.0 | 4518.3 | 4539.3 | 4574.4 | 6144.7 | 6161.0 | 6206.2 |
|  | 16p | 1097.8 | 1099.0 | 1095.4 | 4524.5 | 4548.7 | 4568.6 | 6151.3 | 6173.0 | 6199.8 |

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 ${ }^{1}$ | Travelers checks ${ }^{2}$ | Demand deposits ${ }^{3}$ | Other checkable deposits |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | At commercial banks ${ }^{4}$ | At thrift institutions ${ }^{5}$ | Total |
| 1998-Mar. | 432.1 | 7.7 | 391.0 | 149.2 | 100.6 | 249.8 |
| 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 |
| Fob. | $467.6$ | 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 | 362.5 | 136.4 | 104.6 | 241.0 |
| Weok anding |  |  |  |  |  |  |
| $\text { 1999-June } 21$ | 484.4 | 8.2 | 368.5 | 141.4 | 104.5 | 245.9 |
| 28 | 484.8 | 8.3 | 362.9 | 142.1 | 103.8 | 245.9 |
| July 5 | 485.3 | 8.4 | 356.2 | 139.8 | 105.3 | 245.1 |
| $12$ | 486.2 | 8.5 | 363.1 | 136.6 | 105.6 | 242.2 |
| 19 | 487.3 | 8.6 | 360.4 | 135.5 | 104.2 | 239.7 |
| 26 | 488.4 | 8.7 | 365.7 | 136.3 | 103.6 | 239.9 |
| Aug. 2 | 489.2 | 8.8 | 370.1 | 136.1 | 105.1 | 241.2 |
| 9p | 489.5 | 8.8 | 362.9 | 134.5 | 106.5 | 241.0 |
| $16 p$ | 490.4 | 8.8 e | 362.7 | 133.4 | 105.1 | 238.4 |

[^0]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.
e estimated
p preliminary
Components may not add to totals due to rounding

## SEASONALLY ADJUSTED COMPONENTS OF NON-M1 M2

Billions of dollars

| Date |  | Savings deposits ${ }^{1}$ |  |  | Small-denomination time deposits ${ }^{2}$ |  |  | Retail money funds | Total Non-M1 M2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | At commercial banks | At thrift institutions | Total | At commercial banks | At thrift institutions | Total |  |  |
| 1998-Mar . |  | 1054.1 | 385.3 | 1439.4 | 626.5 | 342.4 | 968.9 | 637.3 | 3045.5 |
| Apr. |  | 1072.2 | 387.0 | 1459.3 | 627.5 | 340.1 | 967.6 | 646.3 | 3073.1 |
| May |  | 1078.0 | 394.3 | 1472.2 | 626.3 | 339.7 | 966.0 | 658.4 | 3096.6 |
| June |  | 1089.6 | 396.3 | 1485.9 | 625.7 | 339.5 | 965.2 | 669.7 | 3120.8 |
| July |  | 1106.3 | 399.5 | 1505.8 | 625.1 | 337.3 | 962.4 | 672.5 | 3140.7 |
| Aug. |  | 1121.6 | 400.9 | 1522.5 | 627.4 | 332.4 | 959.7 | 687.2 | 3169.5 |
| Sop. |  | 1140.2 | 403.6 | 1543.7 | 627.7 | 330.9 | 958.7 | 708.4 | 3210.8 |
| oct. |  | 1155.3 | 407.8 | 1563.1 | 627.5 | 330.4 | 957.9 | 725.5 | 3246.5 |
| Nov. |  | 1171.1 | 411.5 | 1582.6 | 628.2 | 327.5 | 955.7 | 737.9 | 3276.3 |
| Dec. |  | 1189.8 | 415.2 | 1605.0 | 626.0 | 325.9 | 952.0 | 751.7 | 3308.7 |
| 1999-Jan. |  | 1202.3 | 420.4 | 1622.7 | 622.0 | 324.6 | 946.6 | 765.9 | 3335.1 |
| Feb. |  | 1207.7 | 425.4 | 1633.1 | 618.0 | 322.9 | 940.9 | 780.3 | 3354.3 |
| Mar. |  | 1207.9 | 428.1 | 1636.0 | 616.1 | 320.8 | 936.9 | 782.3 | 3355.2 |
| Apr. |  | 1225.7 | 431.4 | 1657.1 | 614.4 | 319.7 | 934.0 | 790.5 | 3381.7 |
| May |  | 1233.9 | 441.1 | 1675.1 | 613.3 | 317.8 | 931.1 | 796.5 | 3402.7 |
| June |  | 1246.3 | 447.8 | 1694.1 | 611.9 | 314.7 | 926.6 | 801.7 | 3422.4 |
| July |  | 1260.5 | 455.0 | 1715.5 | 612.2 | 314.1 | 926.3 | 802.7 | 3444.5 |
| Week ending |  |  |  |  |  |  |  |  |  |
| 1999-June | 21 | 1248.9 | 449.7 | 1698.6 | 611.9 | 314.6 | 926.5 | 802.7 | 3427.8 |
|  | 28 | 1245.1 | 453.5 | 1698.6 | 611.7 | 314.2 | 925.9 | 803.8 | 3428.3 |
| July | 5 | 1247.6 | 447.0 | 1694.6 | 611.1 | 314.3 | 925.4 | 796.1 | 3416.1 |
|  | 12 | 1260.9 | 452.7 | 1713.7 | 611.0 | 314.0 | 925.0 | 802.8 | 3441.4 |
|  | 19 | 1263.1 | 456.6 | 1719.7 | 612.1 | 313.9 | 926.0 | 803.7 | 3449.4 |
|  | 26 | 1264.2 | 459.9 | 1724.1 | 613.3 | 314.0 | 927.3 | 804.5 | 3455.9 |
| Aug. | 2 | 1262.0 | 458.5 | 1720.4 | 613.2 | 314.4 | 927.6 | 805.2 | 3453.2 |
|  | 9p | 1262.3 | 451.7 | 1714.0 | 612.3 | 314.6 | 927.0 | 810.7 | 3451.7 |
|  | 16p | 1265.5 | 454.8 | 1720.3 | 612.9 | 314.6 | 927.5 | 809.8 | 3457.5 |

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 thritts are subtracted from small time deposits.
p preliminary
Components may not add to totals due to rounding.

## SEASONALLY ADJUSTED COMPONENTS OF NON-M2 M3 AND DEBT

Billions of dollars

| Date | Institutional money funds | Large-denomination time deposits ${ }^{1}$ |  |  | RPs ${ }^{3}$ | Eurodollars ${ }^{4}$ | Total Non-M2 M3 | Debt components ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | At commercial banks ${ }^{2}$ | At thrift institutions | Total |  |  |  | Federal | Non-Federal |
| 1998-Mar. | 399.8 | 521.0 | 85.7 | 606.7 | 267.4 | 141.8 | 1415.7 | 3797.2 | 11523.1 |
| Apr. | 414.4 | 520.8 | 86.7 | 607.4 | 268.0 | 141.9 | 1431.7 | 3791.5 | 11605.9 |
| May | 426.9 | 527.4 | 85.2 | 612.6 | 269.1 | 145.4 | 1453.9 | 3778.8 | 11688.2 |
| June | 437.7 | 534.9 | 85.8 | 620.7 | 268.0 | 146.3 | 1472.7 | 3775.8 | 11764.1 |
| July | 441.9 | 527.8 | 85.8 | 613.6 | 270.7 | 149.2 | 1475.3 | 3772.9 | 11846.3 |
| Aug. | 454.5 | 534.6 | 85.6 | 620.2 | 277.6 | 153.5 | 1505.8 | 3770.3 | 11925.9 |
| sop. | 467.8 | 534.7 | 86.6 | 621.3 | 282.0 | 154.4 | 1525.5 | 3760.0 | 12006.5 |
| oct. | 486.7 | 533.8 | 87.7 | 621.5 | 282.6 | 155.5 | 1546.2 | 3750.3 | 12100.1 |
| Nov. | 503.8 | 537.5 | 87.9 | 625.4 | 289.2 | 154.5 | 1572.8 | 3748.8 | 12196.4 |
| Dec. | 516.2 | 541.0 | 89.1 | 630.1 | 297.8 | 150.7 | 1594.9 | 3747.4 | 12278.7 |
| 1999-Jan. | 515.0 | 546.9 | 91.0 | 637.9 | 292.3 | 147.3 | 1592.6 | 3740.9 | 12359.8 |
| Feb. | 529.9 | 536.7 | 89.9 | 626.6 | 309.9 | 153.1 | 1619.5 | 3718.2 | 12451.6 |
| Mar . | 529.1 | 528.5 | 88.8 | 617.2 | 298.1 | 159.4 | 1603.9 | 3714.6 | 12552.4 |
| Apx. | 538.4 | 534.4 | 89.1 | 623.4 | 290.0 | 162.2 | 1614.0 | 3707.2 | 12649.4 |
| May | 544.6 | 532.9 | 88.0 | 620.9 | 295.6 | 160.6 | 1621.8 | 3690.8 | 12725.4 |
| June | 548.1 | 529.2 | 87.8 | 617.1 | 308.7 | 160.1 | 1633.9 | 3691.0 p | 12787.8 p |
| July | 546.0 | 539.0 | 88.7 | 627.7 | 308.6 | 156.1 | 1638.5 |  |  |
| Woek onding |  |  |  |  |  |  |  |  |  |
| 1999-June 21 | 549.3 | 529.2 | 88.0 | 617.1 | 310.4 | 160.7 | 1637.5 |  |  |
|  | 551.7 | 532.1 | 88.1 | 620.1 | 309.2 | 161.7 | 1642.8 |  |  |
| July $\begin{array}{rr}5 \\ & 12 \\ 19 \\ & 26\end{array}$ | 536.1 | 538.9 | 88.2 | 627.1 | 310.5 | 162.8 | 1636.5 |  |  |
|  | 546.7 | 539.2 | 89.0 | 628.2 | 312.9 | 158.2 | 1645.9 |  |  |
|  | 546.3 | 543.8 | 88.9 | 632.7 | 306.6 | 155.5 | 1641.0 |  |  |
|  | 548.5 | 538.0 | 88.8 | 626.8 | 306.3 | 153.3 | 1634.9 |  |  |
| Aug. $\begin{gathered}\text { 2 } \\ \\ 9 p \\ 16 p\end{gathered}$ | 551.0 | 533.7 | 88.0 | 621.7 | 307.0 | 151.5 | 1631.3 |  |  |
|  | 551.0 | 536.4 | 88.7 | 625.1 | 310.5 | 155.3 | 1641.9 |  |  |
|  | 555.7 | 537.5 | 89.5 | 627.0 | 311.6 | 149.7 | 1644.1 |  |  |

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.
5. Debt data are on a monthly average basis, derived by averaging adjacent end-of-month levels, and have been adjusted to remove discontinuities.
p preliminary
Components may not add to totals due to rounding.

## NOT SEASONALLY ADJUSTED COMPONENTS OF M1

Billions of dollars

| Date | Currency ${ }^{\prime}$ | Travelers checks ${ }^{2}$ | Demand deposits ${ }^{3}$ | Other checkable deposits |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | At commercial banks ${ }^{4}$ | At thrift institutions ${ }^{5}$ | Total |
| 1998-Mar. | 431.4 | 7.9 | 385.8 | 149.8 | 100.9 | 250.6 |
| 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 |
|  | 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 | 487.7 | 8.3 | 362.5 | 135.1 | 104.3 | 239.5 |
| Week ending |  |  |  |  |  |  |
| 1999-June 21 | 483.2 | 8.2 | 360.5 | 141.0 | 103.7 | 244.6 |
| 28 | 483.0 | 8.2 | 361.0 | 142.7 | 103.0 | 245.7 |
| July 5 | 488.0 | 8.2 | 369.2 | 139.6 | 107.6 | 247.2 |
| 12 | 487.7 | 8.3 | 362.1 | 134.7 | 105.5 | 240.2 |
| 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 | 488.0 | 8.3 | 375.6 | 136.4 | 105.8 | 242.2 |
| 9p | 491.3 | 8.3 - | 358.7 | 132.4 | 106.3 | 238.7 |
| 16p | 490.5 | $8.4{ }^{\circ}$ | 361.6 | 131.0 | 103.8 | 234.9 |

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.
e estimated $\quad$ preliminary
Components may not add to totals due to rounding.

## NOT SEASONALLY ADJUSTED COMPONENTS OF NON-M1 M2

Billions of dollars

| Date |  | Savings deposits ${ }^{1}$ |  |  | Small-denomination time deposits ${ }^{2}$ |  |  | Retail money funds | Total Non-M1 M2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | At commercial banks | At thrift institutions | Total | At commercial banks | At thrift institutions | Total |  |  |
| 1998-Mar. |  | 1061.6 | 388.1 | 1449.6 | 627.3 | 342.8 | 970.1 | 648.1 | 3067.8 |
| Apr. |  | 1084.6 | 391.5 | 1476.2 | 627.7 | 340.3 | 968.0 | 654.6 | 3098.8 |
| May |  | 1078.4 | 394.4 | 1472.8 | 625.4 | 339.2 | 964.6 | 647.9 | 3085.3 |
| June |  | 1092.7 | 397.4 | 1490.1 | 624.8 | 339.0 | 963.8 | 660.0 | 3114.0 |
| July |  | 1107.5 | 399.9 | 1507.4 | 625.1 | 337.3 | 962.3 | 665.7 | 3135.4 |
| Aug. |  | 1121.5 | 400.8 | 1522.3 | 627.0 | 332.2 | 959.1 | 688.6 | 3170.1 |
| sop. |  | 1134.8 | 401.7 | 1536.5 | 627.3 | 330.7 | 958.0 | 709.0 | 3203.5 |
| Oct. |  | 1147.6 | 405.1 | 1552.6 | 628.1 | 330.7 | 958.7 | 724.1 | 3235.4 |
| Nov. |  | 1167.9 | 410.3 | 1578.2 | 628.4 | 327.6 | 956.0 | 737.2 | 3271.4 |
| Dec. |  | 1186.8 | 414.1 | 1600.9 | 625.4 | 325.6 | 951.0 | 751.7 | 3303.6 |
| 1999-Jan. |  | 1197.3 | 418.6 | 1616.0 | 622.7 | 324.9 | 947.6 | 767.6 | 3331.1 |
| Fob. |  | 1203.8 | 424.1 | 1627.9 | 619.4 | 323.6 | 943.0 | 787.0 | 3357.9 |
| Mar. |  | 1217.6 | 431.5 | 1649.1 | 617.0 | 321.2 | 938.2 | 796.2 | 3383.5 |
| Apr . |  | 1241.5 | 437.0 | 1678.5 | 614.5 | 319.8 | 934.3 | 801.1 | 3413.9 |
| May |  | 1235.2 | 441.6 | 1676.8 | 612.0 | 317.2 | 929.2 | 784.0 | 3390.1 |
| June |  | 1249.8 | 449.1 | 1698.9 | 610.6 | 314.0 | 924.6 | 789.6 | 3413.1 |
| July |  | 1261.4 | 455.4 | 1716.7 | 612.0 | 314.0 | 926.0 | 793.4 | 3436.2 |
| Weok ending |  |  |  |  |  |  |  |  |  |
| 1999-June | 21 | 1247.3 | 449.1 | 1696.4 | 610.4 | 313.8 | 924.2 | 790.2 | 3410.7 |
|  | 28 | 1223.3 | 445.6 | 1668.9 | 610.4 | 313.5 | 923.9 | 788.2 | 3381.0 |
| July | 5 | 1266.3 | 453.7 | 1720.0 | 610.9 | 314.2 | 925.0 | 780.7 | 3425.7 |
|  | 12 | 1274.6 | 457.6 | 1732.2 | 611.0 | 314.0 | 925.1 | 795.5 | 3452.8 |
|  | 19 | 1262.4 | 456.4 | 1718.8 | 612.0 | 313.8 | 925.8 | 795.4 | 3440.0 |
|  | 26 | 1245.1 | 452.9 | 1697.9 | 613.0 | 313.8 | 926.8 | 797.2 | 3422.0 |
| Aug. | 2 | 1249.6 | 453.9 | 1703.5 | 612.8 | 314.2 | 927.0 | 795.3 | 3425.9 |
|  | 9 p | 1283.0 | 459.2 | 1742.1 | 612.1 | 314.6 | 926.7 | 808.5 | 3477.4 |
|  | 16p | 1276.1 | 458.6 | 1734.7 | 612.5 | 314.4 | 926.9 | 811.5 | 3473.2 |

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.

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

Billions of dollars

| Date | Institutional money funds | Large-denomination time deposits ${ }^{1}$ |  |  | RPs ${ }^{3}$ |  |  | Eurodollars ${ }^{4}$ | Total Non-M2 M3 | Debt components ${ }^{5}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | At commercial banks ${ }^{2}$ | At thrift institutions | Total | At commercial banks | At thrift institutions | Total |  |  | Federal | Non-Federal |
| 1998-Mar. | 407.0 | 524.5 | 86.3 | 610.8 | 223.7 | 45.2 | 268.9 | 141.1 | 1427.7 | 3820.7 | 11487.3 |
| Apr. | 412.7 | 520.8 | 86.6 | 607.4 | 224.1 | 46.0 | 270.1 | 140.2 | 1430.4 | 3800.5 | 11580.2 |
| May | 421.0 | 532.6 | 86.1 | 618.7 | 228.1 | 46.9 | 275.1 | 144.7 | 1459.4 | 3765.9 | 11669.0 |
| June | 431.7 | 539.4 | 86.5 | 625.9 | 219.2 | 49.6 | 268.8 | 143.9 | 1470.3 | 3755.3 | 11751.6 |
| July | 432.6 | 527.6 | 85.8 | 613.4 | 219.4 | 49.0 | 268.4 | 145.8 | 1460.1 | 3740.8 | 11830.6 |
| Aug. | 448.4 | 534.9 | 85.6 | 620.6 | 226.9 | 49.3 | 276.2 | 152.0 | 1497.2 | 3749.6 | 11902.0 |
| sep. | 458.8 | 535.1 | 86.7 | 621.9 | 230.5 | 50.5 | 281.1 | 153.1 | 1514.8 | 3743.4 | 11987.7 |
| Oct. | 482.9 | 537.2 | 88.2 | 625.4 | 233.7 | 48.1 | 281.8 | 156.2 | 1546.4 | 3727.8 | 12084.5 |
| Nov. | 504.9 | 539.6 | 88.3 | 627.9 | 241.4 | 48.3 | 289.7 | 154.9 | 1577.3 | 3746.6 | 12181.2 |
| Dec. | 523.3 | 537.4 | 88.5 | 625.9 | 239.1 | 51.4 | 290.5 | 154.5 | 1594.2 | 3754.9 | 12271.5 |
| 1999-Jan. | 529.3 | 533.2 | 88.8 | 621.9 | 241.3 | 52.4 | 293.7 | 152.4 | 1597.3 | 3736.6 | 12348.3 |
| Feb. | 547.3 | 532.2 | 89.1 | 621.3 | 253.9 | 55.6 | 309.5 | 155.9 | 1633.9 | 3721.8 | 12421.7 |
| Mar. | 537.9 | 532.9 | 89.5 | 622.5 | 241.6 | 59.1 | 300.7 | 158.4 | 1619.4 | 3741.2 | 12519.4 |
| Apr | 536.7 | 535.1 | 89.2 | 624.3 | 232.3 | 60.4 | 292.7 | 159.9 | 1613.6 | 3717.1 | 12626.1 |
| May | 538.3 | 538.7 | 89.0 | 627.7 | 239.4 | 62.7 | 302.1 | 159.5 | 1627.6 | 3674.2 | 12707.3 |
| June | 540.6 | 534.7 | 88.8 | 623.4 | 243.2 | 65.3 | 308.6 | 156.9 | 1629.5 | 3662.8 p | 12776.6 p |
| July | 533.4 | 538.8 | 88.6 | 627.4 | 237.9 | 68.0 | 305.9 | 152.4 | 1619.1 |  |  |
| Weok ending |  |  |  |  |  |  |  |  |  |  |  |
| 1999-June 21 | 538.2 | 534.2 | 88.8 | 623.0 | 243.1 | 65.7 | 308.8 | 156.5 | 1626.5 |  |  |
| 28 | 540.8 | 534.3 | 88.5 | 622.8 | 239.5 | 66.2 | 305.7 | 158.4 | 1627.7 |  |  |
| July 5 | 521.8 | 535.5 | 87.7 | 623.2 | 240.9 | 66.2 | 307.1 | 158.4 | 1610.5 |  |  |
| 12 | 537.2 | 537.1 | 88.7 | 625.9 | 239.6 | 68.9 | 308.5 | 153.9 | 1625.4 |  |  |
| 19 | 533.1 | 544.0 | 88.9 | 632.9 | 235.6 | 68.1 | 303.7 | 151.1 | 1620.8 |  |  |
| 26 | 537.3 | 539.5 | 89.1 | 628.6 | 236.8 | 68.0 | 304.8 | 150.3 | 1621.0 |  |  |
| Aug. 2 | 534.6 | 535.9 | 88.4 | 624.3 | 237.1 | 68.6 | 305.7 | 148.9 | 1613.5 |  |  |
| 9p | 542.6 | 538.4 | 89.1 | 627.4 | 240.4 | 69.5 | 309.8 | 151.9 | 1631.8 |  |  |
| 16p | 547.7 | 536.5 | 89.4 | 625.9 | 240.1 | 70.4 | 310.5 | 147.2 | 1631.2 |  |  |

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.
5. Debt data are on a monthly average basis, derived by averaging adjacent end-of-month levels, and have been adjusted to remove discontinuities.
p preliminary
Components may not add to totals due to rounding.

## 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 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Foreign commercial banks | Foreign official institutions |  | Demand deposits at commercial banks | Balance at Federal Reserve | Note balances at depository institutions ${ }^{1}$ | Total cash balance | Time and savings deposits at commercial banks | At commercial banks | $\begin{gathered} \text { At } \\ \text { thrift } \\ \text { institutions } \end{gathered}$ | At money market funds | Total |
| 1998-Mar. | 9.9 | 1.5 | 18.9 | 1.8 | 5.5 | 17.5 | 24.8 | 3.1 | 151.5 | 100.8 | 98.1 | 350.4 |
| Apr . | 9.9 | 1.5 | 18.3 | 4.6 | 9.7 | 24.0 | 38.3 | 3.0 | 151.4 | 100.1 | 98.7 | 350.2 |
| May | 10.0 | 1.8 | 17.3 | 1.5 | 5.5 | 43.3 | 50.3 | 3.1 | 151.2 | 99.0 | 99.7 | 349.9 |
| June | 10.0 | 2.0 | 16.3 | 2.7 | 10.4 | 32.7 | 45.8 | 3.2 | 151.0 | 98.0 | 100.6 | 349.6 |
| July | 10.0 | 2.1 | 15.6 | 1.3 | 5.4 | 42.6 | 49.4 | 3.3 | 151.0 | 97.5 | 102.7 | 351.2 |
| Aug. | 9.8 | 2.1 | 15.4 | 1.4 | 5.1 | 11.9 | 18.4 | 3.4 | 151.2 | 98.0 | 106.1 | 355.3 |
| sep. | 9.6 | 2.0 | 15.2 | 2.7 | 6.3 | 20.4 | 29.4 | 3.5 | 151.4 | 98.4 | 109.6 | 359.4 |
| oct. | 9.4 | 2.1 | 15.4 | 1.4 | 5.4 | 19.3 | 26.1 | 3.7 | 151.5 | 98.4 | 112.3 | 362.2 |
| Nov. | 9.2 | 1.9 | 16.1 | 1.3 | 5.1 | 18.7 | 25.1 | 4.1 | 151.5 | 97.9 | 114.3 | 363.7 |
| Dec. | 8.9 | 1.9 | 16.8 | 1.7 | 5.9 | 24.4 | 32.0 | 4.5 | 151.5 | 97.4 | 116.3 | 365.1 |
| 1999-Jan. | 8.8 | 1.8 | 17.6 | 2.9 | 6.6 | 30.8 | 40.2 | 4.6 | 151.5 - | 96.9 - | 118.1 e | 366.5 - |
| Feb, | 8.7 | 1.8 | 18.3 | 1.4 | 4.8 | 6.9 | 13.0 | 4.3 | 151.5 - | 96.7 - | 119.7 - | 367.9 - |
| Mar. | 8.7 | 1.7 | 18.9 | 1.5 | 5.5 | 12.1 | 19.1 | 4.0 | 151.6 e | 96.4 - | 121.4 - | 369.3 - |
| Apr. | 8.7 | 1.6 | 19.3 | 4.6 | 6.4 | 16.5 | 27.5 | 3.9 | 151.6 。 | 96.1 e | 123.0 . | 370.7 - |
| May | 8.7 | 1.6 | 19.3 | 1.5 | 5.4 | 28.4 | 35.3 | 3.9 | 151.6 e | 95.8 e | 124.7 - | 372.1 - |
| June | 8.7 | 1.6 | 19.3 | 2.6 | 5.9 | 24.0 | 32.5 | 3.9 | 151.6 - | 95.5 - | 126.4 - | 373.5 e |
| July | 8.7 | 1.6 | 19.3 | 1.3 | 5.2 | 27.2 | 33.7 | 3.9 | 151.6 | 95.2 - | 128.1 | 374.9 - |
| Week ending |  |  |  |  |  |  |  |  |  |  |  |  |
| 1999-June 21 |  |  |  | 5.2 | 6.8 | 28.5 | 40.5 |  |  |  |  |  |
| 28 |  |  |  | 1.4 | 6.9 | 53.0 | 61.3 |  |  |  |  |  |
| July 5 |  |  |  | 1.3 | 6.2 | 28.9 | 36.4 |  |  |  |  |  |
| 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 |  |  |  |  |  |
| 9p |  |  |  | 1.2 | 5.1 | 4.1 | 10.4 |  |  |  |  |  |
| 16p |  |  |  | 1.5 | 5.1 | 7.4 | 14.1 |  |  |  |  |  |

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

[^0]:    1. Currency outside U.S. Treasury, Federal Reserve Banks and the vaults of depository institutions.
