

February 3, 2005
H. 6 (508)

## MONEY STOCK REVISIONS

Measures of the money stock and components have been revised to incorporate the results of the annual seasonal factor review. This release includes revised monthly and weekly seasonal factors, as well as comparisons of the revised monetary aggregates with previously published data.

Seasonally adjusted measures of the monetary aggregates and components incorporate revised seasonal factors, which were derived from data through December 2004. Monthly seasonal factors were estimated using the X-12-ARIMA procedure. The revisions to seasonal factors lowered M2 and M3 growth rates in the first two quarters of 2004 and raised them in the third and fourth quarters.

Historical data, updated each week, are available through the Federal Reserve's web site (http://www.federalreserve.gov/releases/) with the H. 6 statistical release. The data are also available through paid electronic means, which can be accessed by calling STAT-USA at 1-800-782-8872 or 202-482-1986.

# FEDERAL RESERVE statistical release 

H. 6 (508)

Table 1
MONEY STOCK MEASURES

| Date | $\mathrm{M} 1{ }^{1}$ | $\mathrm{M} 2^{2}$ | M3 ${ }^{3}$ |
| :---: | :---: | :---: | :---: |
| Seasonally adjusted |  |  |  |
| 2003-Jan. | 1221.2 | 5836.8 | 8589.2 |
| Feb. | 1235.8 | 5872.8 | 8625.7 |
| Mar. | 1238.3 | 5888.8 | 8642.8 |
| Apr. | 1245.0 | 5924.0 | 8672.9 |
| May | 1259.1 | 5971.5 | 8723.3 |
| June | 1269.4 | 6012.7 | 8777.0 |
| July | 1273.1 | 6057.8 | 8869.9 |
| Aug. | 1282.4 | 6103.9 | 8901.6 |
| Sep. | 1282.7 | 6085.8 | 8897.7 |
| Oct. | 1283.6 | 6077.7 | 8893.5 |
| Nov. | 1285.1 | 6072.8 | 8875.4 |
| Dec. | 1292.8 | 6076.6 | 8877.4 |
| 2004-Jan. | 1289.9 | 6089.3 | 8936.7 |
| Feb . | 1307.7 | 6128.1 | 9001.1 |
| Mar. | 1320.9 | 6166.8 | 9078.4 |
| Apr . | 1321.3 | 6204.3 | 9144.7 |
| May | 1324.8 | 6262.6 | 9234.0 |
| June | 1332.6 | 6274.7 | 9274.6 |
| July | 1325.5 | 6277.5 | 9277.7 |
| Aug. | 1343.4 | 6298.0 | 9310.3 |
| Sep. | 1347.9 | 6333.0 | 9358.4 |
| Oct. | 1347.8 | 6357.8 | 9363.3 |
| Nov. | 1362.8 | 6394.2 | 9386.4 |
| Dec. | 1362.0 | 6417.0 | 9426.8 |
| Not seasonally adjusted |  |  |  |
| 2003-Jan. | 1222.0 | 5819.7 | 8597.8 |
| Feb. | 1221.5 | 5844.9 | 8630.5 |
| Mar. | 1240.5 | 5905.7 | 8688.8 |
| Apr. | 1255.8 | 5962.6 | 8707.6 |
| May | 1253.7 | 5953.0 | 8715.6 |
| June | 1271.6 | 6009.4 | 8780.4 |
| July | 1274.3 | 6053.2 | 8839.1 |
| Aug. | 1279.0 | 6111.5 | 8891.7 |
| Sep. | 1274.1 | 6083.0 | 8861.1 |
| Oct. | 1275.9 | 6063.3 | 8841.9 |
| Nov. | 1280.8 | 6086.9 | 8886.0 |
| Dec. | 1319.1 | 6102.6 | 8921.0 |
| 2004-Jan. | 1289.0 | 6061.2 | 8927.1 |
| Feb. | 1293.0 | 6090.7 | 8991.4 |
| Mar. | 1324.3 | 6169.5 | 9107.3 |
| Apr. | 1332.1 | 6241.2 | 9181.2 |
| May | 1320.0 | 6252.9 | 9240.1 |
| June | 1336.0 | 6278.2 | 9287.6 |
| July | 1326.9 | 6284.5 | 9263.4 |
| Aug. | 1340.9 | 6304.2 | 9303.7 |
| Sep. | 1338.7 | 6336.4 | 9335.3 |
| Oct. | 1339.0 | 6351.9 | 9323.6 |
| Nov. | 1357.9 | 6400.1 | 9381.4 |
| Dec. | 1389.2 | 6440.2 | 9457.2 |

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

Percent change at seasonally adjusted annual rates

|  | M1 | M2 | M3 |
| :---: | :---: | :---: | :---: |
| 3 Months from Sep. 2004 TO Dec. 2004 | 4.2 | 5.3 | 2.9 |
| 6 Months from June 2004 TO Dec. 2004 | 4.4 | 4.5 | 3.3 |
| 12 Months from Dec. 2003 TO Dec. 2004 | 5.4 | 5.6 | 6.2 |
| Thirteen weeks ending January 24 , 2005 from thirteen weeks ending: |  |  |  |
| Oct. 25, 2004 (13 weeks previous) | 3.4 | 5.4 | 3.5 |
| July 26, 2004 (26 weeks previous) | 4.4 | 4.5 | 3.5 |
| Jan. 26, 2004 ( 52 weeks previous) | 5.2 | 5.5 | 5.9 |

## Footnotes to Table 1:




 each seasonally adjusted separately.
 individual retirement account (IRA) and Keogh balances at depository institutions; and (3) balances in retail money market mutual funds, less IRA and Keogh balances at money market
 adding this result to seasonally adjusted M1.



 money funds, large-denomination time deposits, RPs, and Eurodollars, each seasonally adjusted separately, and adding this result to seasonally adjusted M2.

 (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.

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 |
| 2004-Nov. 1 | 1346.6 | 1346.4 | 1344.7 | 6331.2 | 6361.1 | 6382.4 | 9345.4 | 9363.4 | 9381.6 |
| 8 | 1347.8 | 1347.5 | 1348.3 | 6338.5 | 6369.5 | 6375.2 | 9351.9 | 9370.0 | 9374.3 |
| 15 | 1349.0 | 1352.1 | 1358.0 | 6345.5 | 6378.9 | 6389.5 | 9357.4 | 9375.1 | 9372.7 |
| 22 | 1350.6 | 1356.6 | 1375.2 | 6352.8 | 6388.4 | 6406.6 | 9362.0 | 9379.9 | 9391.0 |
| 29 | 1352.6 | 1363.9 | 1374.1 | 6360.5 | 6394.3 | 6405.8 | 9368.3 | 9385.5 | 9404.1 |
| Dec. 6 | 1353.9 | 1364.1 | 1348.9 | 6368.0 | 6401.2 | 6402.8 | 9375.2 | 9395.7 | 9414.8 |
| 13 | 1354.8 | 1362.6 | 1352.0 | 6375.4 | 6406.7 | 6411.7 | 9381.3 | 9405.0 | 9409.9 |
| 20 | 1355.4 | 1359.0 | 1360.8 | 6381.8 | 6411.4 | 6425.4 | 9384.8 | 9411.3 | 9416.4 |
| 27 | 1356.7 | 1360.0 | 1378.2 | 6387.6 | 6418.7 | 6434.8 | 9389.1 | 9423.4 | 9452.3 |
| 2005-Jan. 3 | 1357.9 | 1365.8 | 1372.0 | 6392.1 | 6418.4 | 6401.5 | 9395.1 | 9431.5 | 9447.2 |
| $10$ | 1356.3 | 1358.3 | 1322.2 | 6396.7 | 6415.7 | 6400.9 | 9401.7 | 9437.2 | 9433.0 |
| $17 p$ | 1356.0 | 1352.3 | 1336.6 | 6403.2 | 6418.4 | 6436.3 | 9410.8 | 9451.0 | 9471.4 |
| 24p | 1357.1 | 1350.5 | 1371.2 | 6409.6 | 6422.7 | 6451.9 | 9419.7 | 9459.8 | 9487.7 |
| Not seasonally adjusted |  |  |  |  |  |  |  |  |  |
| 2004-Nov. 1 | 1339.5 | 1340.6 | 1371.4 | 6331.9 | 6349.6 | 6351.9 | 9321.5 | 9320.7 | 9323.4 |
| 8 | 1340.6 | 1343.7 | 1316.7 | 6338.1 | 6360.2 | 6398.7 | 9326.0 | 9333.2 | 9377.9 |
| 15 | 1340.6 | 1344.5 | 1326.5 | 6344.9 | 6372.5 | 6418.0 | 9331.6 | 9347.0 | 9389.5 |
| 22 | 1341.4 | 1345.1 | 1365.9 | 6352.6 | 6390.0 | 6391.2 | 9337.4 | 9364.8 | 9368.4 |
| 29 | 1345.0 | 1358.2 | 1423.8 | 6361.9 | 6399.9 | 6391.8 | 9345.6 | 9380.9 | 9387.9 |
| Dec. 6 | 1346.7 | 1363.7 | 1338.6 | 6368.0 | 6408.5 | 6433.0 | 9353.1 | 9396.8 | 9441.4 |
| 13 | 1348.8 | 1364.3 | 1328.7 | 6373.7 | 6413.5 | 6437.9 | 9360.8 | 9415.0 | 9462.3 |
| 20 | 1352.6 | 1370.0 | 1389.0 | 6381.7 | 6428.3 | 6450.6 | 9368.4 | 9435.1 | 9448.7 |
| 27 | 1358.8 | 1378.1 | 1455.9 | 6393.2 | 6441.5 | 6444.4 | 9381.6 | 9457.6 | 9478.1 |
| 2005-Jan. 3 | 1365.4 |  |  |  |  |  |  |  | 9455.9 |
| $10$ | 1366.2 | 1400.7 | 1315.8 | 6405.6 | 6440.1 | 6431.6 | 9402.2 | 9461.8 | 9464.3 |
| 17p | 1366.4 | 1384.9 | 1325.7 | 6410.1 | 6434.3 | 6427.6 | 9413.6 | 9470.1 | 9482.0 |
| 24p | 1365.7 | 1359.4 | 1354.2 | 6413.3 | 6413.8 | 6362.3 | 9423.3 | 9456.3 | 9423.0 |

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 |
| 2003-Aug. | 649.8 | 7.6 | 323.6 | 165.9 | 135.5 | 301.4 |
| Sep. | 652.7 | 7.6 | 315.0 | 170.4 | 137.0 | 307.5 |
| Oct. | 656.9 | 7.7 | 312.0 | 169.8 | 137.3 | 307.1 |
| Nov. | 659.5 | 7.7 | 310.5 | 170.1 | 137.3 | 307.4 |
| Dec. | 662.4 | 7.7 | 311.2 | 175.8 | 135.7 | 311.5 |
| 2004-Jan. | 664.6 | 7.8 | 302.5 | 177.2 | 137.7 | 315.0 |
| Feb. | 666.5 | 7.8 | 315.0 | 180.8 | 137.6 | 318.4 |
| Mar. | 668.4 | 7.8 | 323.2 | 183.8 | 137.8 | 321.6 |
| Apr. | 670.8 | 7.8 | 320.9 | 182.9 | 139.0 | 321.8 |
| May | 674.1 | 7.7 | 320.0 | 183.1 | 139.9 | 323.0 |
| June | 678.4 | 7.7 | 321.0 | 186.4 | 139.1 | 325.5 |
| July | 684.6 | 7.6 | 307.3 | 185.0 | 141.0 | 325.9 |
| Aug. | 686.6 | 7.6 | 321.3 | 188.2 | 139.8 | 328.0 |
| Sep. | 689.9 | 7.6 | 324.5 | 186.9 | 139.1 | 325.9 |
| Oct. | 692.5 | 7.6 | 320.0 | 187.1 | 140.5 | 327.6 |
| Nov. | 697.2 | 7.6 | 326.5 | 189.5 | 142.0 | 331.4 |
| Dec. | 697.4 | 7.6 | 327.8 | 187.5 | 141.6 | 329.2 |
| Week ending |  |  |  |  |  |  |
| 2004-Nov. 29 | 698.7 | 7.6 | 332.5 | 191.3 | 143.9 | 335.2 |
| Dec. 6 | 698.5 | 7.6 | 316.5 | 185.8 | 140.5 | 326.3 |
| 13 | 697.3 | 7.6 | 318.8 | 188.4 | 139.9 | 328.3 |
| 20 | 697.3 | 7.6 | 326.7 | 188.2 | 141.0 | 329.2 |
| 27 | 696.3 | 7.6 | 342.8 | 187.3 | 144.2 | 331.5 |
| 2005-Jan. 3 | 697.9 | 7.5 | 335.8 | 187.6 | 143.3 | 330.8 |
| 10 | 698.1 | 7.5 e | 294.3 | 180.3 | 142.1 | 322.4 |
| 17p | 699.6 | 7.5 e | 307.0 | 181.2 | 141.2 | 322.5 |
| 24p | 701.4 | 7.5 e | 335.5 | 185.1 | 141.7 | 326.8 |

[^1]2. Outstanding amount of U.S. dollar-denominated travelers checks of nonbank issuers. Travelers checks issued by depository institutions are included in demand deposits.
 institutions, the U.S. government, and foreign banks and official institutions) less cash items in the process of collection and Federal Reserve float
4. NOW and ATS balances at domestically chartered commercial banks, U.S. branches and agencies of foreign banks, and Edge Act corporations.
5. NOW and ATS balances at thrift institutions, credit union share draft balances, and demand deposits at thrift institutions.
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 ${ }^{3}$ | Total Non-M1 M2 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | At commercial banks | At thrift institutions | Total | At commercial banks | At thrift institutions | Total |  |  |
| 2003-Aug. |  | 2299.9 | 825.2 | 3125.1 | 551.3 | 281.8 | 833.2 | 863.2 | 4821.5 |
| Sep. |  | 2292.5 | 834.6 | 3127.1 | 545.7 | 279.3 | 824.9 | 851.0 | 4803.0 |
| Oct. |  | 2305.6 | 841.6 | 3147.2 | 541.9 | 276.9 | 818.8 | 828.1 | 4794.1 |
| Nov. |  | 2325.0 | 835.5 | 3160.6 | 538.1 | 274.5 | 812.6 | 814.5 | 4787.7 |
| Dec. |  | 2340.7 | 835.0 | 3175.7 | 536.2 | 272.5 | 808.7 | 799.4 | 4783.8 |
| 2004-Jan. |  | 2376.9 | 831.6 | 3208.5 | 534.4 | 271.5 | 805.9 | 785.0 | 4799.3 |
| Feb. |  | 2402.5 | 839.5 | 3242.0 | 532.9 | 271.0 | 803.9 | 774.5 | 4820.4 |
| Mar. |  | 2427.0 | 855.2 | 3282.2 | 531.0 | 270.8 | 801.8 | 761.9 | 4845.9 |
| Apr . |  | 2468.5 | 859.7 | 3328.2 | 529.1 | 270.1 | 799.2 | 755.6 | 4883.0 |
| May |  | 2512.0 | 871.3 | 3383.3 | 527.9 | 267.7 | 795.6 | 758.9 | 4937.8 |
| June |  | 2517.0 | 878.4 | 3395.4 | 527.7 | 267.1 | 794.8 | 752.0 | 4942.2 |
| July |  | 2532.8 | 881.8 | 3414.6 | 529.3 | 267.3 | 796.6 | 740.7 | 4952.0 |
| Aug. |  | 2536.1 | 885.1 | 3421.2 | 532.2 | 267.9 | 800.1 | 733.3 | 4954.6 |
| Sep. |  | 2560.4 | 893.3 | 3453.7 | 535.7 | 267.9 | 803.6 | 727.7 | 4985.0 |
| Oct. |  | 2593.2 | 890.1 | 3483.2 | 537.0 | 269.2 | 806.2 | 720.6 | 5010.1 |
| Nov. |  | 2617.3 | 889.2 | 3506.5 | 540.3 | 269.4 | 809.7 | 715.1 | 5031.4 |
| Dec. |  | 2637.8 | 891.4 | 3529.2 | 542.1 | 271.0 | 813.1 | 712.8 | 5055.1 |
| Week ending |  |  |  |  |  |  |  |  |  |
| 2004-Nov. |  | 2612.2 | 895.8 | 3508.0 | 541.3 | 269.4 | 810.7 | 713.0 | 5031.8 |
| Dec. | 6 | 2647.7 | 886.5 | 3534.1 | 540.9 | 270.1 | 810.9 | 708.8 | 5053.8 |
|  | 13 | 2646.9 | 887.7 | 3534.7 | 541.9 | 270.5 | 812.5 | 712.6 | 5059.7 |
|  | 20 | 2646.4 | 893.3 | 3539.7 | 542.0 | 271.2 | 813.1 | 711.8 | 5064.6 |
|  | 27 | 2630.1 | 896.8 | 3526.9 | 542.8 | 271.5 | 814.3 | 715.5 | 5056.7 |
| 2005-Jan. | 3 | 2609.6 | 888.3 | 3497.9 | 543.3 | 272.0 | 815.2 | 716.3 | 5029.4 |
|  | 10 | 2659.4 | 889.3 | 3548.7 | 544.9 | 273.3 | 818.2 | 711.7 | 5078.7 |
|  | 17p | 2669.1 | 900.2 | 3569.3 | 546.6 | 274.9 | 821.5 | 708.9 | 5099.7 |
|  | 24p | 2651.4 | 894.8 | 3546.1 | 548.4 | 276.4 | 824.8 | 709.7 | 5080.7 |

[^2] small time deposits.
3. IRA and Keogh account balances at money market mutual funds are subtracted from retail money funds.

## SEASONALLY ADJUSTED COMPONENTS OF NON-M2 M3

Billions of dollars

| Date | Institutional money funds | Large-denomination time deposits ${ }^{1}$ |  |  | RPs ${ }^{3}$ | Eurodollars ${ }^{4}$ | Total Non-M2 M3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | At commercial banks ${ }^{2}$ | At thrift institutions | Total |  |  |  |
| 2003-Aug. | 1171.4 | 726.5 | 122.7 | 849.2 | 496.6 | 280.5 | 2797.7 |
| Sep. | 1177.6 | 735.2 | 122.6 | 857.9 | 495.2 | 281.3 | 2812.0 |
| Oct. | 1155.4 | 736.8 | 122.9 | 859.7 | 512.6 | 288.1 | 2815.8 |
| Nov. | 1134.8 | 746.2 | 121.6 | 867.9 | 510.5 | 289.5 | 2802.7 |
| Dec. | 1117.2 | 761.0 | 119.7 | 880.7 | 509.3 | 293.6 | 2800.8 |
| 2004-Jan. | 1114.4 | 794.7 | 120.8 | 915.5 | 515.3 | 302.2 | 2847.4 |
| Feb. | 1105.2 | 801.6 | 122.3 | 923.9 | 535.1 | 308.9 | 2873.0 |
| Mar. | 1113.0 | 819.7 | 124.6 | 944.3 | 539.2 | 315.0 | 2911.5 |
| Apr . | 1120.9 | 837.4 | 127.9 | 965.3 | 530.1 | 324.0 | 2940.4 |
| May | 1123.6 | 849.4 | 131.9 | 981.3 | 541.6 | 324.9 | 2971.4 |
| June | 1122.5 | 862.8 | 132.5 | 995.3 | 554.5 | 327.6 | 2999.9 |
| July | 1108.2 | 877.7 | 137.0 | 1014.7 | 542.1 | 335.2 | 3000.2 |
| Aug. | 1104.7 | 881.5 | 143.0 | 1024.6 | 540.8 | 342.3 | 3012.3 |
| Sep. | 1100.1 | 883.9 | 147.6 | 1031.5 | 542.1 | 351.8 | 3025.4 |
| Oct. | 1076.1 | 890.9 | 150.9 | 1041.8 | 525.0 | 362.6 | 3005.5 |
| Nov. | 1066.9 | 894.3 | 154.7 | 1049.0 | 517.2 | 359.2 | 2992.3 |
| Dec. | 1066.4 | 912.0 | 159.5 | 1071.4 | 509.9 | 362.1 | 3009.8 |
| Week ending |  |  |  |  |  |  |  |
| 2004-Nov. 29 | 1065.6 | 901.2 | 157.0 | 1058.2 | 516.6 | 357.9 | 2998.3 |
| Dec. 6 | 1065.9 | 906.9 | 157.8 | 1064.8 | 519.9 | 361.4 | 3012.0 |
| 13 | 1064.2 | 901.2 | 159.0 | 1060.1 | 511.2 | 362.7 | 2998.2 |
| 20 | 1053.2 | 909.5 | 158.2 | 1067.6 | 508.9 | 361.3 | 2991.0 |
| 27 | 1071.2 | 918.2 | 161.1 | 1079.3 | 505.9 | 361.1 | 3017.4 |
| 2005-Jan. 3 | 1085.5 | 931.8 | 161.8 | 1093.6 | 501.4 | 365.3 | 3045.7 |
| 10 | 1065.0 | 960.9 | 163.7 | 1124.7 | 482.7 | 359.7 | 3032.1 |
| 17p | 1049.4 | 975.4 | 165.8 | 1141.2 | 479.3 | 365.2 | 3035.1 |
| 24p | 1046.8 | 969.8 | 168.1 | 1137.9 | 474.9 | 376.2 | 3035.8 |

1. Large-denomination time deposits are those issued in amounts of $\$ 100,000$ or more, excluding those booked at international banking facilities.
 depository institutions, the U.S. government, foreign banks and official institutions, and money market mutual funds.
 U.S. government, foreign banks and official institutions, and money market mutual funds.
 institutions, the U.S. government, foreign banks and official institutions, and money market mutual funds.
p preliminary
Components may not add to totals due to rounding.

NOT 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 |
| 2003-Aug. | 650.4 | 7.8 | 321.0 | 163.1 | 136.7 | 299.8 |
| Sep. | 650.8 | 7.7 | 311.9 | 166.7 | 136.9 | 303.7 |
| Oct. | 655.7 | 7.6 | 310.0 | 167.1 | 135.6 | 302.6 |
| Nov. | 660.2 | 7.6 | 310.4 | 166.6 | 135.9 | 302.6 |
| Dec. | 667.0 | 7.6 | 328.4 | 179.9 | 136.2 | 316.1 |
| 2004-Jan. | 662.7 | 7.7 | 302.3 | 183.4 | 132.8 | 316.2 |
| Feb. | 665.9 | 7.8 | 306.1 | 180.0 | 133.2 | 313.2 |
| Mar. | 667.6 | 7.8 | 323.4 | 186.9 | 138.7 | 325.6 |
| Apr | 670.3 | 7.7 | 323.6 | 187.7 | 142.9 | 330.6 |
| May | 674.0 | 7.7 | 316.2 | 180.9 | 141.3 | 322.2 |
| June | 678.3 | 7.8 | 321.4 | 186.6 | 142.0 | 328.5 |
| July | 686.0 | 7.8 | 307.9 | 182.8 | 142.3 | 325.1 |
| Aug. | 686.3 | 7.7 | 319.5 | 185.4 | 141.9 | 327.3 |
| Sep. | 688.2 | 7.6 | 321.2 | 183.1 | 138.7 | 321.7 |
| Oct. | 692.1 | 7.5 | 316.8 | 183.7 | 139.0 | 322.7 |
| Nov. | 697.8 | 7.5 | 326.1 | 185.4 | 141.1 | 326.5 |
| Dec. | 702.8 | 7.5 | 345.3 | 191.7 | 141.9 | 333.6 |
| Week ending |  |  |  |  |  |  |
| 2004-Nov. 29 | 700.4 | 7.5 | 375.8 | 195.5 | 144.5 | 340.0 |
| Dec. 6 | 700.3 | 7.5 | 306.2 | 181.7 | 142.9 | 324.7 |
| 13 | 700.6 | 7.5 | 301.1 | 182.0 | 137.5 | 319.5 |
| 20 | 703.0 | 7.5 | 347.4 | 191.6 | 139.5 | 331.1 |
| 27 | 707.1 | 7.5 | 395.3 | 201.8 | 144.2 | 346.0 |
| 2005-Jan. 3 | 702.5 | 7.5 | 381.0 | 201.6 | 149.5 | 351.0 |
| 10 | 699.1 | 7.5 e | 288.4 | 184.5 | 136.3 | 320.8 |
| 17p | 697.5 | 7.5 e | 302.8 | 184.7 | 133.3 | 318.0 |
| 24p | 696.2 | 7.5 e | 325.1 | 191.7 | 133.7 | 325.5 |

[^3]2. Outstanding amount of U.S. dollar-denominated travelers checks of nonbank issuers. Travelers checks issued by depository institutions are included in demand deposits.
 institutions, the U.S. government, and foreign banks and official institutions) less cash items in the process of collection and Federal Reserve float
4. NOW and ATS balances at domestically chartered commercial banks, U.S. branches and agencies of foreign banks, and Edge Act corporations.
5. NOW and ATS balances at thrift institutions, credit union share draft balances, and demand deposits at thrift institutions.
estimated
p preliminary
Components may not add to totals due to rounding.

Table 8
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 |  |  |
| 2003-Aug. |  | 2308.4 | 828.3 | 3136.7 | 550.8 | 281.6 | 832.4 | 863.4 | 4832.5 |
| Sep. |  | 2299.0 | 837.0 | 3135.9 | 545.6 | 279.2 | 824.8 | 848.2 | 4808.9 |
| Oct. |  | 2303.6 | 840.8 | 3144.4 | 542.1 | 277.0 | 819.1 | 823.9 | 4787.4 |
| Nov. |  | 2339.0 | 840.6 | 3179.5 | 538.8 | 274.9 | 813.7 | 812.9 | 4806.2 |
| Dec. |  | 2337.6 | 833.8 | 3171.4 | 536.7 | 272.8 | 809.5 | 802.6 | 4783.5 |
| 2004-Jan. |  | 2353.0 | 823.3 | 3176.3 | 535.1 | 271.9 | 806.9 | 789.0 | 4772.2 |
| Feb. |  | 2380.8 | 832.0 | 3212.8 | 533.5 | 271.3 | 804.8 | 780.1 | 4797.7 |
| Mar. |  | 2419.3 | 852.4 | 3271.7 | 531.4 | 271.0 | 802.4 | 771.1 | 4845.2 |
| Apr. |  | 2485.0 | 865.4 | 3350.4 | 529.3 | 270.2 | 799.5 | 759.1 | 4909.1 |
| May |  | 2514.3 | 872.1 | 3386.4 | 527.6 | 267.5 | 795.1 | 751.5 | 4932.9 |
| June |  | 2522.7 | 880.4 | 3403.1 | 526.7 | 266.6 | 793.4 | 745.8 | 4942.2 |
| July |  | 2541.3 | 884.7 | 3426.1 | 528.5 | 266.9 | 795.4 | 736.2 | 4957.6 |
| Aug. |  | 2542.1 | 887.2 | 3429.3 | 531.5 | 267.6 | 799.1 | 734.9 | 4963.3 |
| Sep. |  | 2571.1 | 897.0 | 3468.1 | 535.3 | 267.8 | 803.1 | 726.5 | 4997.7 |
| Oct. |  | 2598.0 | 891.7 | 3489.7 | 537.0 | 269.1 | 806.1 | 717.0 | 5012.8 |
| Nov. |  | 2625.9 | 892.2 | 3518.1 | 540.8 | 269.7 | 810.5 | 713.7 | 5042.2 |
| Dec. |  | 2632.3 | 889.5 | 3521.8 | 542.6 | 271.3 | 813.9 | 715.3 | 5051.0 |
| Week ending |  |  |  |  |  |  |  |  |  |
| 2004-Nov. |  | 2563.3 | 879.1 | 3442.4 | 541.9 | 269.7 | 811.6 | 714.1 | 4968.1 |
| Dec. | 6 | 2675.8 | 895.9 | 3571.6 | 541.5 | 270.4 | 811.9 | 710.8 | 5094.4 |
|  | 13 | 2679.2 | 898.5 | 3577.7 | 542.4 | 270.8 | 813.2 | 718.3 | 5109.2 |
|  | 20 | 2640.3 | 891.2 | 3531.5 | 542.3 | 271.3 | 813.5 | 716.6 | 5061.7 |
|  | 27 | 2577.8 | 878.9 | 3456.7 | 543.2 | 271.7 | 814.9 | 716.9 | 4988.6 |
| 2005-Jan. | 3 | 2583.2 | 879.4 | 3462.6 | 544.4 | 272.5 | 817.0 | 712.1 | 4991.6 |
|  | 10 | 2684.9 | 897.9 | 3582.8 | 545.8 | 273.8 | 819.6 | 713.4 | 5115.8 |
|  | 17p | 2666.1 | 899.2 | 3565.3 | 547.3 | 275.2 | 822.5 | 714.0 | 5101.8 |
|  | 24p | 2592.7 | 875.0 | 3467.7 | 548.8 | 276.6 | 825.4 | 714.9 | 5008.0 |

 time deposits.
3. IRA and Keogh account balances at money market mutual funds are subtracted from retail money funds.

## NOT SEASONALLY ADJUSTED COMPONENTS OF NON-M2 M3

Billions of dollars

| Date |  | Institutional money funds | Large-denomination time deposits ${ }^{1}$ |  |  | $\mathrm{RPs}^{3}$ |  |  | Eurodollars ${ }^{4}$ | Total Non-M2 M3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | At commercial banks ${ }^{2}$ | At thrift institutions | Total | At commercial banks | At thrift institutions | Total |  |  |
| 2003-Aug. |  |  | 1161.5 | 726.8 | 122.8 | 849.6 | 437.7 | 56.3 | 494.0 | 275.2 | 2780.2 |
| Sep. |  | 1154.6 | 735.1 | 122.6 | 857.7 | 435.5 | 53.7 | 489.2 | 276.7 | 2778.1 |
| Oct. |  | 1140.1 | 732.3 | 122.1 | 854.5 | 438.6 | 60.2 | 498.8 | 285.3 | 2778.6 |
| Nov. |  | 1142.5 | 742.0 | 121.0 | 863.0 | 447.4 | 58.4 | 505.9 | 287.7 | 2799.1 |
| Dec. |  | 1140.2 | 761.8 | 119.8 | 881.7 | 439.1 | 67.8 | 507.0 | 289.5 | 2818.4 |
| 2004-Jan. |  | 1143.5 | 788.2 | 119.8 | 908.0 | 441.6 | 69.7 | 511.3 | 303.1 | 2865.9 |
| Feb. |  | 1128.9 | 793.5 | 121.0 | 914.5 | 475.1 | 67.4 | 542.5 | 314.7 | 2900.7 |
| Mar. |  | 1126.0 | 816.0 | 124.1 | 940.1 | 483.1 | 65.3 | 548.5 | 323.2 | 2937.8 |
| Apr. |  | 1110.8 | 839.0 | 128.2 | 967.2 | 463.1 | 66.1 | 529.2 | 332.7 | 2940.0 |
| May |  | 1107.0 | 863.3 | 134.0 | 997.4 | 483.1 | 67.5 | 550.6 | 332.3 | 2987.2 |
| June |  | 1111.6 | 872.0 | 133.9 | 1005.9 | 500.5 | 68.8 | 569.3 | 322.5 | 3009.3 |
| July |  | 1093.9 | 881.7 | 137.6 | 1019.4 | 479.6 | 58.0 | 537.6 | 328.0 | 2978.9 |
| Aug. |  | 1098.6 | 882.4 | 143.2 | 1025.6 | 482.1 | 56.6 | 538.6 | 336.7 | 2999.5 |
| Sep. |  | 1084.0 | 883.5 | 147.5 | 1031.0 | 480.0 | 57.2 | 537.2 | 346.7 | 2998.9 |
| Oct. |  | 1061.9 | 885.7 | 150.0 | 1035.8 | 456.5 | 56.9 | 513.4 | 360.6 | 2971.7 |
| Nov. |  | 1069.9 | 888.7 | 153.7 | 1042.5 | 458.9 | 53.0 | 511.8 | 357.0 | 2981.3 |
| Dec. |  | 1083.5 | 911.9 | 159.4 | 1071.3 | 450.1 | 55.5 | 505.5 | 356.7 | 3017.1 |
| Week ending |  |  |  |  |  |  |  |  |  |  |
| 2004-Nov. |  | 1079.0 | 896.2 | 156.2 | 1052.4 | 454.8 | 53.2 | 508.0 | 356.7 | 2996.1 |
| Dec. | 6 | 1076.1 | 903.5 | 157.2 | 1060.7 | 462.1 | 54.9 | 517.0 | 354.7 | 3008.4 |
|  | 13 | 1094.1 | 903.2 | 159.3 | 1062.5 | 458.0 | 53.9 | 511.8 | 355.9 | 3024.4 |
|  | 20 | 1071.7 | 911.7 | 158.5 | 1070.2 | 449.0 | 54.0 | 503.0 | 353.1 | 2998.0 |
|  | 27 | 1089.7 | 919.5 | 161.3 | 1080.8 | 447.8 | 58.1 | 505.9 | 357.3 | 3033.7 |
| 2005-Jan. | 3 | 1085.7 | 927.7 | 161.1 | 1088.7 | 424.1 | 57.0 | 481.1 | 366.7 | 3022.2 |
|  | 10 | 1081.4 | 956.6 | 163.0 | 1119.6 | 413.3 | 56.7 | 470.0 | 361.8 | 3032.7 |
|  | 17p | 1079.5 | 969.7 | 164.8 | 1134.4 | 418.2 | 56.5 | 474.6 | 365.8 | 3054.4 |
|  | 24p | 1084.5 | 959.4 | 166.3 | 1125.7 | 417.1 | 56.5 | 473.6 | 377.0 | 3060.7 |

[^4] depository institutions, the U.S. government, foreign banks and official institutions, and money market mutual funds
 U.S. government, foreign banks and official institutions, and money market mutual funds.
 institutions, the U.S. government, foreign banks and official institutions, and money market mutual funds.
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 andsavingsdepositsdue toforeignbanks andofficialinstitutions | 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 | At thrift institutions | At money market funds | Total |
| 2003-Aug. | 7.1 | 1.2 | 19.0 | 1.5 | 5.6 | 6.4 | 13.5 | 18.3 | 167.7 | 102.4 | 174.0 | 444.0 |
| Sep. | 6.7 | 1.3 | 20.2 | 1.8 | 6.2 | 18.2 | 26.2 | 12.5 | 167.6 | 102.5 | 173.0 | 443.1 |
| Oct. | 6.6 | 1.1 | 20.0 | 1.5 | 4.9 | 12.1 | 18.5 | 8.2 | 167.3 | 102.5 | 170.8 | 440.6 |
| Nov. | 7.2 | 1.0 | 17.9 | 1.6 | 5.1 | 10.1 | 16.8 | 5.9 | 166.8 | 102.3 | 167.0 | 436.1 |
| Dec. | 7.7 | 1.0 | 15.7 | 1.7 | 5.3 | 16.9 | 23.9 | 3.7 | 166.3 | 102.0 | 163.1 | 431.5 |
| 2004-Jan. | 7.9 | 1.0 | 13.6 | 2.0 | 5.6 | 24.3 | 31.9 | 2.4 | 166.1 | 101.6 | 160.2 | 427.9 |
| Feb. | 7.6 | 1.1 | 13.7 | 1.6 | 5.3 | 15.8 | 22.6 | 2.2 | 166.2 | 101.7 | 158.4 | 426.4 |
| Mar. | 7.3 | 1.1 | 13.8 | 1.6 | 5.4 | 14.3 | 21.3 | 2.0 | 166.3 | 101.8 | 156.7 | 424.8 |
| Apr. | 7.2 | 1.2 | 14.4 | 2.7 | 6.0 | 16.3 | 25.1 | 1.9 | 166.8 | 101.9 | 155.8 | 424.4 |
| May | 7.3 | 1.2 | 15.6 | 1.6 | 5.4 | 13.4 | 20.3 | 2.0 | 167.5 | 101.9 | 156.1 | 425.5 |
| June | 7.4 | 1.1 | 16.8 | 1.8 | 5.7 | 20.9 | 28.5 | 2.1 | 168.3 | 101.9 | 156.4 | 426.6 |
| July | 7.4 | 1.1 | 17.7 | 1.4 | 5.0 | 10.1 | 16.4 | 2.1 | 168.8 | 101.8 | 156.1 e | 426.6 e |
| Aug. | 7.4 | 1.1 | 18.4 | 1.3 | 4.8 | 3.1 | 9.2 | 2.2 | 168.8 | 101.7 | 154.9 e | 425.5 e |
| Sep. | 7.3 | 1.1 | 19.1 | 1.6 | 5.6 | 16.7 | 23.9 | 2.2 | 168.9 | 101.7 | 153.8 e | 424.3 e |
| Oct. | 7.3 e | 1.1 e | 19.5 e | 1.5 | 5.0 | 20.3 | 26.8 | 2.3 e | 168.9 e | 101.6 e | 153.2 e | 423.7 e |
| Nov. | 7.3 e | 1.1 e | 19.5 e | 1.5 | 4.9 | 12.7 | 19.1 | 2.3 e | 168.9 e | 101.6 e | 153.2 e | 423.7 e |
| Dec. | 7.3 e | 1.1 e | 19.5 e | 1.5 | 5.1 | 15.8 | 22.4 | 2.3 e | 168.9 e | 101.6 e | 153.2 e | 423.7 e |
| Week ending |  |  |  |  |  |  |  |  |  |  |  |  |
| 2004-Nov. 29 |  |  |  | 1.3 | 5.3 | 13.6 | 20.3 |  |  |  |  |  |
| Dec. 6 |  |  |  | 1.4 | 4.8 | 4.2 | 10.5 |  |  |  |  |  |
| 13 |  |  |  | 1.4 | 5.1 | 4.0 | 10.5 |  |  |  |  |  |
| 20 |  |  |  | 1.6 | 5.2 | 26.5 | 33.3 |  |  |  |  |  |
| 27 |  |  |  | 1.3 | 4.4 | 25.2 | 30.9 |  |  |  |  |  |
| 2005-Jan. 3 |  |  |  | 1.7 | 5.8 | 19.9 | 27.4 |  |  |  |  |  |
| 10 |  |  |  | 1.5 | 5.1 | 7.2 | 13.9 |  |  |  |  |  |
| 17p |  |  |  | 1.9 | 4.8 | 6.2 | 13.0 |  |  |  |  |  |
| 24p |  |  |  | 2.4 | 5.2 | 35.3 | 42.8 |  |  |  |  |  |

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

Appendix Table 1
Monthly Seasonal Factors Used to Construct M1

|  |  | Currency | Nonbank <br> travelers checks | Demand <br> deposits | Other checkable deposits [1] <br> at banks |
| :--- | ---: | ---: | :--- | :--- | :--- |
| $\mathbf{2 0 0 4}$ |  |  |  |  |  |
| total |  |  |  |  |  |

[^5]and seasonally adjusted other checkable deposits at commercial banks.

Appendix Table 2
Monthly Seasonal Factors Used to Construct M2 and M3

|  | Savings and MMDA deposits [1] | Small denom. time deposits [1] | Large denom. time deposits [1] | Money in M2 | utual funds in M3 only | RPs | Eurodollars |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2004 |  |  |  |  |  |  |  |
| January | 0.9900 | 1.0013 | 0.9919 | 1.0051 | 1.0261 | 0.9922 | 1.0028 |
| February | 0.9910 | 1.0011 | 0.9898 | 1.0073 | 1.0215 | 1.0139 | 1.0189 |
| March | 0.9968 | 1.0008 | 0.9955 | 1.0120 | 1.0117 | 1.0173 | 1.0260 |
| April | 1.0067 | 1.0004 | 1.0019 | 1.0047 | 0.9910 | 0.9983 | 1.0269 |
| May | 1.0009 | 0.9993 | 1.0164 | 0.9901 | 0.9852 | 1.0166 | 1.0227 |
| June | 1.0023 | 0.9982 | 1.0107 | 0.9917 | 0.9903 | 1.0267 | 0.9844 |
| July | 1.0033 | 0.9984 | 1.0046 | 0.9939 | 0.9871 | 0.9917 | 0.9785 |
| August | 1.0024 | 0.9987 | 1.0010 | 1.0022 | 0.9945 | 0.9960 | 0.9837 |
| September | 1.0042 | 0.9994 | 0.9995 | 0.9983 | 0.9854 | 0.9910 | 0.9856 |
| October | 1.0018 | 1.0000 | 0.9942 | 0.9949 | 0.9868 | 0.9779 | 0.9946 |
| November | 1.0033 | 1.0009 | 0.9938 | 0.9980 | 1.0029 | 0.9896 | 0.9939 |
| December | 0.9979 | 1.0009 | 0.9999 | 1.0036 | 1.0160 | 0.9914 | 0.9852 |
| 2005 |  |  |  |  |  |  |  |
| January | 0.9894 | 1.0012 | 0.9922 | 1.0040 | 1.0241 | 0.9894 | 1.0029 |
| February | 0.9892 | 1.0012 | 0.9898 | 1.0061 | 1.0222 | 1.0127 | 1.0169 |
| March | 0.9952 | 1.0012 | 0.9958 | 1.0103 | 1.0113 | 1.0162 | 1.0244 |
| April | 1.0087 | 1.0008 | 1.0024 | 1.0043 | 0.9916 | 0.9976 | 1.0258 |
| May | 1.0001 | 0.9996 | 1.0161 | 0.9909 | 0.9871 | 1.0145 | 1.0223 |
| June | 1.0029 | 0.9984 | 1.0103 | 0.9929 | 0.9905 | 1.0272 | 0.9834 |
| July | 1.0055 | 0.9984 | 1.0048 | 0.9942 | 0.9887 | 0.9944 | 0.9780 |
| August | 1.0029 | 0.9985 | 1.0016 | 1.0031 | 0.9952 | 0.9968 | 0.9853 |
| September | 1.0045 | 0.9990 | 0.9990 | 0.9995 | 0.9860 | 0.9945 | 0.9875 |
| October | 1.0016 | 0.9997 | 0.9944 | 0.9948 | 0.9878 | 0.9823 | 0.9974 |
| November | 1.0038 | 1.0006 | 0.9933 | 0.9974 | 1.0012 | 0.9880 | 0.9932 |
| December | 0.9982 | 1.0009 | 0.9997 | 1.0030 | 1.0135 | 0.9885 | 0.9849 |
| 2006 |  |  |  |  |  |  |  |
| January | 0.9867 | 1.0013 | 0.9926 | 1.0035 | 1.0223 | 0.9877 | 1.0029 |
| February | 0.9884 | 1.0014 | 0.9898 | 1.0054 | 1.0229 | 1.0115 | 1.0157 |
| March | 0.9955 | 1.0014 | 0.9961 | 1.0098 | 1.0113 | 1.0155 | 1.0233 |

1. Seasonal factors are applied to deposits data at both commercial banks and thrift institutions.

Appendix Table 3
Weekly Seasonal Factors Used to Construct M1

|  | Currency | Nonbank travelers checks | Demand deposits | Other checkable deposits [1] |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | total | at banks |
| 2004 Dec 06 | 1.0025 | 0.9788 | 0.9677 | 0.9950 | 0.9779 |
| 13 | 1.0048 | 0.9829 | 0.9444 | 0.9732 | 0.9660 |
| 20 | 1.0081 | 0.9871 | 1.0633 | 1.0059 | 1.0181 |
| 27 | 1.0155 | 0.9912 | 1.1530 | 1.0438 | 1.0777 |
| 2005 Jan 03 | 1.0067 | 0.9954 | 1.1345 | 1.0611 | 1.0745 |
| 10 | 1.0014 | 0.9960 | 0.9802 | 0.9951 | 1.0235 |
| 17 | 0.9970 | 0.9967 | 0.9861 | 0.9862 | 1.0193 |
| 24 | 0.9925 | 0.9973 | 0.9690 | 0.9958 | 1.0355 |
| 31 | 0.9900 | 0.9979 | 1.0050 | 1.0129 | 1.0420 |
| 2005 Feb 07 | 0.9981 | 0.9989 | 0.8952 | 0.9762 | 0.9943 |
| 14 | 0.9999 | 0.9999 | 0.9554 | 0.9627 | 0.9742 |
| 21 | 0.9995 | 1.0008 | 0.9931 | 0.9843 | 0.9978 |
| 28 | 0.9971 | 1.0018 | 1.0406 | 1.0099 | 1.0189 |
| 2005 Mar 07 | 1.0020 | 1.0002 | 0.9345 | 1.0048 | 0.9987 |
| 14 | 0.9991 | 0.9985 | 0.9664 | 0.9916 | 0.9915 |
| 21 | 0.9979 | 0.9968 | 1.0039 | 1.0068 | 1.0188 |
| 28 | 0.9959 | 0.9952 | 1.0752 | 1.0372 | 1.0583 |

1. Seasonally adjusted other checkable deposits at thrifts are derived as the difference between total other checkable deposits, seasonally adjusted, and seasonally adjusted other checkable deposits at commercial banks.

Appendix Table 3
Weekly Seasonal Factors Used to Construct M1 (continued)
\(\left.$$
\begin{array}{rccc|c}\hline & \text { Currency } & \begin{array}{c}\text { Nonbank } \\
\text { travelers checks }\end{array} & \begin{array}{c}\text { Demand } \\
\text { deposits }\end{array} & \begin{array}{c}\text { Other checkable deposits [1] } \\
\text { at banks }\end{array}
$$ <br>
\hline \& \& \& \& <br>

total\end{array}\right]\)|  |
| :--- |
| 2005 Apr 04 |

1. Seasonally adjusted other checkable deposits at thrifts are derived as the difference between total other checkable deposits, seasonally adjusted, and seasonally adjusted other checkable deposits at commercial banks.

Appendix Table 3
Weekly Seasonal Factors Used to Construct M1 (continued)
\(\left.$$
\begin{array}{rccc|c}\hline & \text { Currency } & \begin{array}{c}\text { Nonbank } \\
\text { travelers checks }\end{array} & \begin{array}{c}\text { Demand } \\
\text { deposits }\end{array} & \begin{array}{c}\text { Other checkable deposits [1] } \\
\text { at banks }\end{array}
$$ <br>
\hline \& \& \& \& <br>

total\end{array}\right]\)|  |
| :--- |
| 2005 Aug 01 |

1. Seasonally adjusted other checkable deposits at thrifts are derived as the difference between total other checkable deposits, seasonally adjusted,
and seasonally adjusted other checkable deposits at commercial banks.

Appendix Table 3
Weekly Seasonal Factors Used to Construct M1 (continued)

|  | Currency | Nonbank travelers checks | Demand deposits | Other checkable deposits [1] |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | total | at banks |
| 2005 Dec 05 | 1.0027 | 0.9799 | 1.0093 | 1.0001 | 0.9885 |
| 12 | 1.0052 | 0.9838 | 0.9427 | 0.9733 | 0.9703 |
| 19 | 1.0080 | 0.9877 | 1.0533 | 1.0021 | 1.0127 |
| 26 | 1.0152 | 0.9916 | 1.1409 | 1.0386 | 1.0652 |
| 2006 Jan 02 | 1.0070 | 0.9955 | 1.1383 | 1.0611 | 1.0748 |
| 09 | 1.0019 | 0.9960 | 0.9915 | 0.9935 | 1.0235 |
| 16 | 0.9966 | 0.9964 | 0.9938 | 0.9901 | 1.0189 |
| 23 | 0.9928 | 0.9969 | 0.9822 | 1.0003 | 1.0382 |
| 30 | 0.9902 | 0.9974 | 1.0060 | 1.0174 | 1.0440 |
| 2006 Feb 06 | 0.9971 | 0.9978 | 0.8952 | 0.9830 | 1.0007 |
| 13 | 0.9998 | 0.9987 | 0.9552 | 0.9605 | 0.9730 |
| 20 | 1.0001 | 0.9996 | 0.9913 | 0.9801 | 0.9936 |
| 27 | 0.9964 | 1.0005 | 1.0374 | 1.0063 | 1.0194 |
| 2006 Mar 06 | 1.0011 | 1.0014 | 0.9333 | 1.0061 | 1.0045 |
| 13 | 0.9995 | 0.9994 | 0.9653 | 0.9909 | 0.9958 |
| 20 | 0.9985 | 0.9974 | 1.0050 | 1.0065 | 1.0188 |
| 27 | 0.9971 | 0.9953 | 1.0750 | 1.0354 | 1.0555 |
| 2006 Apr 03 | 0.9989 | 0.9933 | 1.0431 | 1.0368 | 1.0332 |

1. Seasonally adjusted other checkable deposits at thrifts are derived as the difference between total other checkable deposits, seasonally adjusted,
and seasonally adjusted other checkable deposits at commercial banks.

Appendix Table 4
Weekly Seasonal Factors Used to Construct M2 and M3

|  | Savings and <br> MMDA deposits [1] | Small denom. <br> time deposits [1] | Large denom. <br> time deposits [1] | Money market mutual funds <br> in M2 | in M3 only | RPs |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eurodollars |  |  |  |  |  |  |

1. Seasonal factors are applied to deposits data at both commercial banks and thrift institutions.

Appendix Table 4
Weekly Seasonal Factors Used to Construct M2 and M3 (continued)

|  | Savings and <br> MMDA deposits [1] | Small denom. <br> time deposits [1] | Large denom. <br> time deposits [1] | Money market mutual funds <br> in M2 | in M3 only | RPs |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eurodollars |  |  |  |  |  |  |

1. Seasonal factors are applied to deposits data at both commercial banks and thrift institutions.

Appendix Table 4
Weekly Seasonal Factors Used to Construct M2 and M3 (continued)

|  | $\begin{gathered} \text { Savings and } \\ \text { MMDA deposits [1] } \end{gathered}$ | Small denom. time deposits [1] | Large denom. time deposits [1] | Money market mutual funds in M2 in M3 only |  | RPs | Eurodollars |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2005 Aug 01 | 0.9908 | 0.9982 | 1.0107 | 0.9962 | 0.9864 | 1.0008 | 0.9814 |
| 08 | 1.0205 | 0.9985 | 1.0076 | 1.0006 | 0.9901 | 1.0098 | 0.9818 |
| 15 | 1.0159 | 0.9985 | 1.0009 | 1.0018 | 0.9945 | 1.0044 | 0.9740 |
| 22 | 0.9977 | 0.9984 | 0.9966 | 1.0067 | 1.0000 | 0.9835 | 0.9854 |
| 29 | 0.9828 | 0.9986 | 0.9997 | 1.0051 | 1.0003 | 0.9915 | 0.9995 |
| 2005 Sep 05 | 1.0138 | 0.9990 | 1.0024 | 1.0004 | 0.9861 | 0.9887 | 0.9882 |
| 12 | 1.0234 | 0.9991 | 1.0023 | 1.0039 | 0.9912 | 0.9950 | 0.9855 |
| 19 | 1.0055 | 0.9989 | 0.9971 | 1.0016 | 0.9880 | 0.9981 | 0.9858 |
| 26 | 0.9819 | 0.9989 | 0.9950 | 0.9970 | 0.9852 | 1.0000 | 0.9917 |
| 2005 Oct 03 | 0.9927 | 0.9995 | 0.9995 | 0.9916 | 0.9743 | 0.9847 | 0.9860 |
| 10 | 1.0168 | 1.0000 | 1.0012 | 0.9948 | 0.9839 | 0.9774 | 0.9912 |
| 17 | 1.0119 | 0.9999 | 0.9958 | 0.9961 | 0.9893 | 0.9783 | 0.9916 |
| 24 | 0.9903 | 0.9994 | 0.9902 | 0.9963 | 0.9935 | 0.9822 | 1.0053 |
| 31 | 0.9839 | 0.9994 | 0.9885 | 0.9936 | 0.9901 | 0.9904 | 1.0061 |
| 2005 Nov 07 | 1.0142 | 1.0001 | 0.9926 | 0.9933 | 0.9898 | 0.9962 | 0.9954 |
| 14 | 1.0202 | 1.0005 | 0.9945 | 0.9943 | 0.9969 | 0.9927 | 0.9921 |
| 21 | 1.0053 | 1.0007 | 0.9921 | 0.9995 | 1.0064 | 0.9817 | 0.9931 |
| 28 | 0.9850 | 1.0008 | 0.9935 | 1.0011 | 1.0098 | 0.9810 | 0.9957 |

1. Seasonal factors are applied to deposits data at both commercial banks and thrift institutions.

Appendix Table 4
Weekly Seasonal Factors Used to Construct M2 and M3 (continued)

|  | Savings and <br> MMDA deposits [1] | Small denom. <br> time deposits [1] | Large denom. <br> time deposits [1] | Money market mutual funds <br> in M2 | in M3 only | RPs |
| ---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Eurodollars |  |  |  |  |  |  |

[^6]Appendix Table 5
Comparison of Revised and Old Monetary Aggregate Levels
(billions of dollars, seasonally adjusted)

|  | Revised M1 | Old M1 | Revised M2 | Old M2 | Revised M3 | Old M3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2003 |  |  |  |  |  |  |
| October | 1283.6 | 1284.1 | 6077.7 | 6068.8 | 8893.5 | 8875.7 |
| November | 1285.1 | 1283.4 | 6072.8 | 6065.7 | 8875.4 | 8862.3 |
| December | 1292.8 | 1293.4 | 6076.6 | 6062.5 | 8877.4 | 8862.6 |
| 2004 |  |  |  |  |  |  |
| January | 1289.9 | 1287.7 | 6089.3 | 6070.2 | 8936.7 | 8921.0 |
| February | 1307.7 | 1306.5 | 6128.1 | 6120.4 | 9001.1 | 8991.7 |
| March | 1320.9 | 1325.8 | 6166.8 | 6168.0 | 9078.4 | 9082.3 |
| April | 1321.3 | 1323.1 | 6204.3 | 6215.9 | 9144.7 | 9161.7 |
| May | 1324.8 | 1322.3 | 6262.6 | 6286.5 | 9234.0 | 9264.5 |
| June | 1332.6 | 1335.9 | 6274.7 | 6293.9 | 9274.6 | 9296.4 |
| July | 1325.5 | 1325.0 | 6277.5 | 6288.0 | 9277.7 | 9281.7 |
| August | 1343.4 | 1342.9 | 6298.0 | 6300.2 | 9310.3 | 9319.8 |
| September | 1347.9 | 1347.0 | 6333.0 | 6332.8 | 9358.4 | 9364.2 |
| October | 1347.8 | 1345.7 | 6357.8 | 6346.9 | 9363.3 | 9340.8 |
| November | 1362.8 | 1362.1 | 6394.2 | 6380.5 | 9386.4 | 9359.0 |
| December | 1362.0 | 1363.1 | 6417.0 | 6397.7 | 9426.8 | 9401.5 |


|  | Appendix Table 6 <br> Comparison of Revised and Old M1 Growth Rates (percent changes at annual rates) |  |  |
| :---: | :---: | :---: | :---: |
|  | Revised | Old | Difference |
| 2003 |  |  |  |
| January | 4.4 | 3.2 | 1.2 |
| February | 14.3 | 14.5 | -0.2 |
| March | 2.4 | 5.3 | -2.9 |
| April | 6.5 | 5.3 | 1.2 |
| May | 13.6 | 11.2 | 2.4 |
| June | 9.8 | 12.7 | -2.9 |
| July | 3.5 | 2.3 | 1.2 |
| August | 8.8 | 7.6 | 1.2 |
| September | 0.3 | -0.1 | 0.4 |
| October | 0.8 | 2.5 | -1.7 |
| November | 1.4 | -0.7 | 2.1 |
| December | 7.2 | 9.4 | -2.2 |
| 2004 |  |  |  |
| January | -2.7 | -5.3 | 2.6 |
| February | 16.6 | 17.5 | -0.9 |
| March | 12.1 | 17.7 | -5.6 |
| April | 0.4 | -2.4 | 2.8 |
| May | 3.2 | -0.7 | 3.9 |
| June | 7.1 | 12.3 | -5.2 |
| July | -6.4 | -9.8 | 3.4 |
| August | 16.2 | 16.2 | 0.0 |
| September | 4.0 | 3.7 | 0.3 |
| October | -0.1 | -1.2 | 1.1 |
| November | 13.4 | 14.6 | -1.2 |
| December | -0.7 | 0.9 | -1.6 |
| Quarterly |  |  |  |
| 03Q4 | 2.4 | 2.6 | -0.2 |
| 04Q1 | 5.9 | 6.1 | -0.2 |
| 04Q2 | 6.1 | 6.2 | -0.1 |
| 04Q3 | 3.8 | 3.4 | 0.4 |
| 04Q4 | 5.6 | 5.6 | 0.0 |
| Semi-Annual |  |  |  |
| 03Q4-04Q2 | 6.1 | 6.2 | -0.1 |
| 04Q2-04Q4 | 4.7 | 4.5 | 0.2 |
| Annual (Q4 to Q4) |  |  |  |
| 2003 | 6.6 | 6.6 | 0.0 |
| 2004 | 5.5 | 5.4 | 0.1 |

Appendix Table 7
Comparison of Revised and Old M2 Growth Rates (percent changes at annual rates)

|  | Revised | Old | Difference |
| :---: | :---: | :---: | :---: |
| 2003 |  |  |  |
| January | 6.8 | 6.4 | 0.4 |
| February | 7.4 | 8.6 | -1.2 |
| March | 3.3 | 4.9 | -1.6 |
| April | 7.2 | 8.7 | -1.5 |
| May | 9.6 | 10.4 | -0.8 |
| June | 8.3 | 8.2 | 0.1 |
| July | 9.0 | 7.9 | 1.1 |
| August | 9.1 | 8.0 | 1.1 |
| September | -3.6 | -4.5 | 0.9 |
| October | -1.6 | -2.9 | 1.3 |
| November | -1.0 | -0.6 | -0.4 |
| December | 0.8 | -0.6 | 1.4 |
| 2004 |  |  |  |
| January | 2.5 | 1.5 | 1.0 |
| February | 7.6 | 9.9 | -2.3 |
| March | 7.6 | 9.3 | -1.7 |
| April | 7.3 | 9.3 | -2.0 |
| May | 11.3 | 13.6 | -2.3 |
| June | 2.3 | 1.4 | 0.9 |
| July | 0.5 | -1.1 | 1.6 |
| August | 3.9 | 2.3 | 1.6 |
| September | 6.7 | 6.2 | 0.5 |
| October | 4.7 | 2.7 | 2.0 |
| November | 6.9 | 6.4 | 0.5 |
| December | 4.3 | 3.2 | 1.1 |
| Quarterly |  |  |  |
| 03Q4 | -0.4 | -1.3 | 0.9 |
| 04Q1 | 3.4 | 3.5 | -0.1 |
| 04Q2 | 7.8 | 9.5 | -1.7 |
| 04Q3 | 3.6 | 2.7 | 0.9 |
| 04Q4 | 5.5 | 4.3 | 1.2 |
| Semi-Annual |  |  |  |
| 03Q4 - 04Q2 | 5.6 | 6.6 | -1.0 |
| 04Q2-04Q4 | 4.6 | 3.5 | 1.1 |
| Annual (Q4 to Q4) |  |  |  |
| 2003 | 5.3 | 5.3 | 0.0 |
| 2004 | 5.2 | 5.1 | 0.1 |


|  | Appendix Table 8 <br> Comparison of Revised and Old M3 Growth Rates (percent changes at annual rates) |  |  |
| :---: | :---: | :---: | :---: |
|  | Revised | Old | Difference |
| 2003 |  |  |  |
| January | 2.5 | 1.9 | 0.6 |
| February | 5.1 | 5.2 | -0.1 |
| March | 2.4 | 4.4 | -2.0 |
| April | 4.2 | 5.2 | -1.0 |
| May | 7.0 | 7.5 | -0.5 |
| June | 7.4 | 6.9 | 0.5 |
| July | 12.7 | 10.7 | 2.0 |
| August | 4.3 | 5.5 | -1.2 |
| September | -0.5 | -1.3 | 0.8 |
| October | -0.6 | -3.1 | 2.5 |
| November | -2.4 | -1.8 | -0.6 |
| December | 0.3 | 0.0 | 0.3 |
| 2004 |  |  |  |
| January | 8.0 | 7.9 | 0.1 |
| February | 8.6 | 9.5 | -0.9 |
| March | 10.3 | 12.1 | -1.8 |
| April | 8.8 | 10.5 | -1.7 |
| May | 11.7 | 13.5 | -1.8 |
| June | 5.3 | 4.1 | 1.2 |
| July | 0.4 | -1.9 | 2.3 |
| August | 4.2 | 4.9 | -0.7 |
| September | 6.2 | 5.7 | 0.5 |
| October | 0.6 | -3.0 | 3.6 |
| November | 3.0 | 2.3 | 0.7 |
| December | 5.2 | 5.4 | -0.2 |
| Quarterly |  |  |  |
| 03Q4 | -0.3 | -1.1 | 0.8 |
| 04Q1 | 5.6 | 5.9 | -0.3 |
| 04Q2 | 9.4 | 10.8 | -1.4 |
| 04Q3 | 4.2 | 3.5 | 0.7 |
| 04Q4 | 3.3 | 1.9 | 1.4 |
| Semi-Annual |  |  |  |
| 03Q4-04Q2 | 7.6 | 8.4 | -0.8 |
| 04Q2-04Q4 | 3.8 | 2.7 | 1.1 |
| Annual (Q4 to Q4) |  |  |  |
| 2003 | 4.7 | 4.6 | 0.1 |
| 2004 | 5.7 | 5.6 | 0.1 |


[^0]:    Footnotes appear on the following page

[^1]:    1. Currency outside U.S. Treasury, Federal Reserve Banks and the vaults of depository institutions.
[^2]:    Savings deposits include money market deposit accounts

[^3]:    . Currency outside U.S. Treasury, Federal Reserve Banks and the vaults of depository institutions.

[^4]:    1. Large-denomination time deposits are those issued in amounts of $\$ 100,000$ or more, excluding those booked at international banking facilities
[^5]:    1. Seasonally adjusted other checkable deposits at thrifts are derived as the difference between total other checkable deposits, seasonally adjusted,
[^6]:    1. Seasonal factors are applied to deposits data at both commercial banks and thrift institutions
