# FEDERAL RESERVE statistical release



H6 (508) Table 1

For Release at 4:15 p.m. Eastern Time

## **MONEY STOCK MEASURES AND LIQUID ASSETS**

Billions of dollars

SEPT. 9, 1983

|                   | M1   | M2  | M3 i⊷  | _   | M1   | M2,   | M3,  | L   |  |
|-------------------|--|---|--|---|--|---|--|---|--|
|                   |  | Seasonall   | y adjusted   |   | Not seasonally adjusted  |   |  |   |  |
| Date              | sum of<br>currency,<br>travelers<br>checks,<br>demand<br>deposits and<br>other<br>checkable<br>deposits <sup>1</sup> | M1 plus<br>overnight RPs<br>and Eurodollars,<br>MMMF<br>balances (gen.<br>pur. and<br>broker/dealer),<br>MMDAs,<br>and savings<br>and small time<br>deposits <sup>2</sup> | M2 plus large<br>time deposits,<br>term RPs and<br>institution-only<br>MMMF<br>balances <sup>3</sup> | M3 plus other<br>liquid assets <sup>4</sup> | sum of<br>currency,<br>travelers<br>checks,<br>demand<br>deposits and<br>other<br>checkable<br>deposits¹ | M1 plus overnight RPs and Eurodollars, MMMF balances (gen. pur. and broker/dealer), MMDAs, and savings and small time deposits² | M2 plus large<br>time deposits,<br>term RPs and<br>institution-only<br>MMMF<br>balances <sup>3</sup> | M3 plus other<br>liquid assets <sup>4</sup> |  |
| 1982AUG.<br>Sept. | 458-3  | 1903.6  | 2317.9   | 2823.6                                      | 454.3  | 1896.5  | 2308.8   | 2811.8                                      |  |
| OCT.              | 463.2<br>468.7   | 1917.0<br>1929.7  | 2333.9<br>2352.0   | 2840.5<br>2866.0                            | 461.0  | 1908.7  | 2324-4   | 2825-5                                      |  |
| NOA"              | 474-0  | 1945-0  | 2370-2   | 2882-4                                      | 470.6<br>479.0   | 1928.6<br>1943.6  | 2350.4<br>2369.2   | 2860-9                                      |  |
| DEC.              | 478.2  | 1959.5  | 2377.6   | 2896.8                                      | 491.0  | 1964.5  | 2385.3   | 2881.3<br>2 <b>9</b> 04.7                   |  |
| 1983JAN.          | 482.1  | 2010.0  | 2403-3   | 2930.7                                      | 489.7  | 2018-3  | 2415.1   | 2945.6                                      |  |
| PBB.              | 491.1  | 2050.8  | 2430.6   | 2960.5                                      | 480.6  | 2042.5  | 2427.0   | 2964.9                                      |  |
| MAR.              | 497.6  | 2069-9  | 2447.1   | 2988.2                                      | 489.2  | 2065.9  | 2445.8   | 2993.0                                      |  |
| APR.              | 496-5  | 2074-8  | 2453.9   | 3006.4                                      | 504.5  | 2088-4  | 2465.4   | 3021.2                                      |  |
| MAT               | 507.4  | 2096.2  | 2476.3   |   | 499.8  | 2092.7  | 2471.5   | -   |  |
| JUNE              | 511.7  | 2114.3  | 2498-9   |   | 508.3  | 2114.0  | 2495.6   |   |  |
| JULY              | 515.5  | 2 125. 4  | 2509-6   |   | 514.7  | 2126-9  | 2507.5   |   |  |
| AUG. P            | 516-6  | 2136.2  | 2527-9   |   | 511.4  | 2128.6  | 2518.9   |   |  |

|                  | M1                 |                     |              |                         |                   |              |  |  |  |  |
|------------------|--------------------|---------------------|--------------|-------------------------|-------------------|--------------|--|--|--|--|
|                  |                    | Seasonally adjusted |              | Not seasonally adjusted |                   |              |  |  |  |  |
| For period ended | 13-week<br>average | 4-week<br>average   | week average | 13-week<br>average      | 4-week<br>average | week average |  |  |  |  |
| 1983-JULY 6      | 506.1              | 511.3               | 514.3        | 505.0                   | 510.3             | 523.9        |  |  |  |  |
| 13               | 507.5              | 512.2               | 514.7        | 505-8                   | 512-1             | 520.4        |  |  |  |  |
| 20               | 509.2              | 513.3               | 516-0        | 506.3                   | 513.9             | 513.6        |  |  |  |  |
| 27               | 510.8              | 515.5               | 517.0        | 507.1                   | 515.6             | 504.5        |  |  |  |  |
| AUG. 3           | 512.2              | 516.3               | 517.5        | 508-2                   | 512.8             | 512.7        |  |  |  |  |
| 10               | 513.0              | 517.0               | 517.3        | 509.3                   | 512.1             | 517.6        |  |  |  |  |
| 17               | 513.6              | 517.2               | 516.8        | 510.3                   | 512.6             | 515.5        |  |  |  |  |
| 24 P             | 514.1              | 516.7               | 515.3        | 511.3                   | 513.1             | 506.4        |  |  |  |  |
| 31 P             | 514.4              | 515.7               | 513.3        | 511.5                   | 510.8             | 503.7        |  |  |  |  |

NOTE: SPECIAL CAUTION SHOULD BE TAKEN IN INTERPRETING WEEK-TO-WEEK CHANGES IN HOMEY SUPPLY DATA, WHICH ARE HIGHLY VOLATILE AND SUBJECT TO REVISION.

P--INDICATES PRELIMINARY DATA.

FOOTNOTES APPEAR ON THE FOLLOWING PAGE

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Table 4

MEMORANDA ITEMS
Billions of dollars, not seasonally adjusted

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| Demand deposits at banks due to |                                |                                     | Time and U.S. government deposits savings                                  |  |  |  |              |  | IRA and Keogh Accounts |                        |                                 |       |
|---------------------------------|--------------------------------|-------------------------------------|--|--|--|--|--------------|--|------------------------|------------------------|---------------------------------|-------|
| Date                            | foreign<br>commercial<br>banks | foreign<br>official<br>institutions | deposits due to foreign commerical banks and foreign official institutions | demand<br>deposits at<br>commercial<br>banks | balances at<br>Federal<br>Reserve<br>Banks | note balances<br>at commercial<br>banks and thrift<br>institutions | deposits and | time and savings<br>deposits at<br>commercial<br>banks | commerical<br>banks    | thrift<br>institutions | money<br>market<br>mutual funds | total |
| 982-ADG.                        | 8.6                            | 2.3                                 | 9.7  | 2.3  | 3.3  | 5.8  | 11.4         | 1.0  | 15.6                   | 25.1                   | 4.2                             | 44.9  |
| SEPT.                           | 8_4                            | 2.0                                 | 9.4  | 3.3  | 3.8  | 9-0  | 16.1         | 1-1  | 16.0                   | 25.8                   | 4.3                             | 46.2  |
| OCT.                            | 8.4                            | 2.2                                 | 9.2  | 2.5  | 3.2  | 13.8   | 19_5         | 1_1  | 16_6                   | 26.6                   | 4_4                             | 47.6  |
| NOV.                            | 8.4                            | 1.9                                 | 9.2  | 2.6  | 3.1  | 5.3  | 10_9         | 1.1  | 17-2                   | 27.1                   | 4.5                             | 48.8  |
| DEC.                            | 8.6                            | 2.1                                 | 9.0  | 2.9  | 3.2  | 7.9  | 14.0         | 1.1  | 17.9                   | 27.7                   | 4_6                             | 50.1  |
| 983-JAN.                        | 7.8                            | 2.1                                 | 8.7  | 2.8  | 3.3  | 13.5   | 19_6         | 1.0  | 19.3                   | 28.8                   | 4.7                             | 52.8  |
| FEB.                            | 7.9                            | 2.0                                 | 8.3  | 2.8  | 3.2  | 7.4  | 13.4         | 0.9  | 20.7                   | 29.7                   | 4.8                             | 55.2  |
| MAR.                            | 8.1                            | 1_9                                 | 8-1  | 2.7  | 3-3  | 10_4   | 16.5         | 1.0  | 22.8                   | 31.3                   | 4.9                             | 59.0  |
| APR-                            | 7.9                            | 2.0                                 | 7.9  | 3.9  | 3.8  | 10_3   | 18.0         | 1.1  | 26.2                   | 33.6                   | 5.2                             | 65.1  |
| HAY                             | 8.1                            | 2.0                                 | 7.7  | 2.5  | 3.6  | 10_0   | 16.0         | 0.9  | 27.3                   | 34.9                   | 5.2                             | 67.4  |
| JUNE                            | 8.2                            | 2.0                                 | 7.7  | 3.4  | 3-4  | 9-8  | 16.6         | 0.8  | 27.9                   | 35.6                   | 5.2e                            | 68.7€ |
| JULY                            | 8.3                            | 2-0                                 | 7.6  | 2.8  | 4-2  | 19.1   | 26.0         | 0_8  | 28.4                   | 36.4                   | 5.3e                            | 70.16 |
| AUG. P                          | 8.1                            | 2-1                                 | 7-6  | 2.3  | 3.5  | 14.0   | 19.9         | 0.8  | 28.9                   | 36.8                   | 5.4e                            | 71.26 |
| EEK ENDING:                     |                                |                                     |  |  |  |  |              |  |                        |                        |                                 |       |
| 1983                            |                                |                                     |  |  |  |  |              |  |                        |                        |                                 |       |
| JULY 6                          | 8.8                            | 2.0                                 | 7.6  | 3.1  | 4.5  | 19.0   | 26.5         | 0.8  |                        |                        |                                 |       |
| 13                              | 8.5                            | 2.1                                 | 7.6  | 2.4  | 4-5  | 19-2   | 26.1         | 0.8  |                        | i                      |                                 |       |
| 20                              | 8.1                            | 2-1                                 | 7.6  | 3.4  | 3.3  | 19.2   | 25.9         | 0.8  |                        |                        | 1                               |       |
| 27                              | 8.0                            | 1.9                                 | 7.6  | 2.2  | 4-5  | 19.3   | 26-1         | 0.8  |                        |                        |                                 |       |
| <b>186.</b> 3                   | 8_2                            | 2-2                                 | 7.5  | 3.1  | 4-0  | 18.2   | 25.3         | 0.8  |                        |                        |                                 |       |
| 10                              | 8.3                            | 2.0                                 | 7.5  | 2.2  | 3-8  | 12.7   | 18.7         | 0.8  |                        |                        | 1                               |       |
| 17                              | 7.9                            | 2.0                                 | 7.6  | 2.4  | 3.3  | 12-0   | .17.8        | 0-8  |                        |                        | 1                               |       |
| 24 P                            | 8.0                            | 2.1                                 | 7.7  | 2.4  | 3.6  | 14.5   | 20-5         | 0-8  |                        | ł                      | 1                               |       |
| 31 P                            | 8.2                            | 2.3                                 | 7.7  | 2.0  | 3.3  | 14.9   | 20.2         | 0.8  |                        | 1                      | I                               | 1     |

E=BSTIMATED

### Supplementary Table 2

# Levels and Annual Growth Rates of Ml Using Current<sup>1</sup> and Experimental Alternative<sup>2</sup> Seasonal Adjustment Procedures (Monthly average)

|             |       |         | in billions<br>f dollars    | Annual growth rates in percent |                          |  |
|-------------|-------|---------|-----------------------------|--------------------------------|--------------------------|--|
|             |       | Current | Experimental<br>Alternative | Current                        | Experimental Alternative |  |
| 1982 - Augu | ıst   | 458.3   | 456.8                       | 10.3                           | 12.7                     |  |
| Sept        | ember | 463.2   | 462.8                       | 12.8                           | 15.8                     |  |
| Octo        | ber   | 468.7   | 468.0                       | 14.2                           | 13.5                     |  |
| Nove        | ember | 474.0   | 474.8                       | 13.6                           | 17.4                     |  |
| Dece        | ember | 478.2   | 478.5                       | 10.6                           | 9.4                      |  |
| 1983 - Janu | ıary  | 482.1   | 481.0                       | 9.8                            | 6.3                      |  |
| Feb         | ruary | 491.1   | 490.7                       | 22.4                           | 24.2                     |  |
| Marc        | eh    | 497.6   | 498.7                       | 15.9                           | 19.6                     |  |
| Apri        | 11    | 496.5   | 498.7                       | -2.7                           | 0.0                      |  |
| May         |       | 507.4   | 507.6                       | 26.3                           | 21.4                     |  |
| June        | 2     | 511.7   | 510.8                       | 10.2                           | 7.6                      |  |
| July        | 7     | 515.5   | 512.2                       | 8.9                            | 3.3                      |  |
| Augu        | ıst   | 516.6   | 515.0                       | 2.6                            | 6.6                      |  |

<sup>1.</sup> Current monthly seasonal factors are derived using an X-11/ARIMA-based procedure.

<sup>2.</sup> Alternative monthly seasonal factors are derived using an experimental model-based procedure. This procedure uses a combination of statistical regression and time series modeling techniques to construct seasonal factors that are more sensitive than the current factors to unique characteristics of each series. These characteristics include fixed and evolving seasonal patterns, trading day effects, within-month seasonal variations, holiday effects, outlier adjustments, special events adjustments, and serially correlated noise components.