H. 6 (508)

Table 1
MONEY STOCK, LIQUID ASSETS, AND DEBT MEASURES

| Date | M1 ${ }^{1}$ | $M 2^{2}$ | $\mathrm{M3}^{3}$ |  | Debt ${ }^{5}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Seasonally adjusted |  |  |  |  |  |
| 1987-JULY | 742.8 | 2856.2 | 3588.9 | 4237.4 | 7987.4 |
| AUG. | 745.6 | 2869.6 | 3610.1 | 4262.5 | 8043.7 |
| SEP. | 747.9 | 2885.3 | 3630.9 | 4293.3 | 8108.7 |
| OCT. | 757.3 | 2902.7 | 3655.2 | 4327.5 | 8177.8 |
| NOV. | 754.6 | 2904.7 | 3670.3 | 4337.2 | 8256.0 |
| DEC. | 752.3 | 2909.9 | 3677.6 | 4340.2 | 8310.7 |
| 1988-JAN. | 758.4 | 2930.5 | 3702.3 | 4376.9 | 8354.5 |
| FEB. | 760.1 | 2950.8 | 3732.7 | 4407.2 | 8412.5 |
| MAR. | 763.8 | 2969.3 | 3757.0 | 4437.0 | 8478.4 |
| APR. | 771.2 | 2990.3 | 3780.6 | 4475.8 | 8540.2 |
| MAY | 771.1 | 2999.8 | 3795.6 | 4504.2 | 8599.5 |
| JUNE | 776.5 | 3013.1 | 3816.4 | 4521.1 | 8659.1 |
| JULY | 782.5 | 3023.9 | 3839.1 | 4565.1 | 8718.8 |
| AUG. | 782.4 | 3029.7 | 3851.1 | 4583.6 | 8784.3 |
| SEP. | 783.7 | 3035.0 | 3860.5 | 4591.7 | 8850.0 |
| OCT. | 785.4 | 3042.2 | 3877.2 | 4612.5 | 8912.4 |
| NOV. | 786.6 | 3059.3 | 3897.2 | 4638.4 | 8988.6 |
| DEC. | 790.3 | 3069.4 | 3914.2 | 4674.9 | 9052.1 |
| 1989-JAN. | 786.3 | 3065.7 | 3918.7 | 4678.3 | 9107.2 |
| FEB. | 787.4 | 3069.2 | 3928.1 | 4690.6 | 9172.3 |
| MAR. | 786.3 | 3078.7 | 3950.0 | 4724.1 | 9229.4 |
| APR. | 783.2 | 3081.3 | 3958.1 | 4740.2 | 9283.0 |
| MAY | 773.4 | 3072.8 | 3954.4 | 4739.3 p | 9339.5 p |
| JUNE $p$ | 770.7 | 3089.9 | 3975.0 |  |  |

Not seasonally adjusted

| 1987-JULY | 747.0 | 2863.2 | 3590.2 | 4230.8 | 7960.1 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AUG. | 745.2 | 2869.8 | 3609.9 | 4257.2 | 8015.2 |
| SEP. | 745.5 | 2878.9 | 3628.4 | 4288.0 | 8080.3 |
| OCT. | 754.1 | 2899.1 | 3653.1 | 4323.5 | 8148.1 |
| NOV. | 756.5 | 2903.9 | 3674.8 | 4344.7 | 8222.2 |
| DEC. | 766.4 | 2918.7 | 3688.5 | 4354.5 | 8292.8 |
| 1988-JAN. | 765.2 | 2941.1 | 3710.9 | 4393.1 | 8337.2 |
| FEB. | 745.5 | 2938.3 | 3720.7 | 4403.1 | 8375.9 |
| MAR. | 752.6 | 2962.4 | 3751.4 | 4433.4 | 8440.7 |
| APR. | 779.1 | 3001.4 | 3786.7 | 4479.1 | 8503.1 |
| MAY | 764.6 | 2990.1 | 3785.4 | 4492.1 | 8562.2 |
| JUNE | 779.9 | 3015.6 | 3816.7 | 4521.6 | 8626.7 |
| JULY | 786.9 | 3031.5 | 3840.7 | 4557.1 | 8684.5 |
| AUG. | 782.3 | 3030.5 | 3852.1 | 4578.4 | 8744.5 |
| SEP. | 781.0 | 3028.5 | 3858.6 | 4586.8 | 8815.9 |
| OCT. | 782.1 | 3038.4 | 3874.9 | 4608.4 | 8880.9 |
| NOV. | 788.3 | 3057.9 | 3902.3 | 4646.1 | 8957.5 |
| DEC. | 804.4 | 3077.1 | 3924.0 | 4688.5 | 9037.5 |
| 1989-JAN. | 793.0 | 3076.0 | 3926.2 | 4694.9 | 9091.2 |
| FEB. | 772.3 | 3056.7 | 3916.1 | 4687.6 | 9136.4 |
| MAR. | 775.1 | 3072.1 | 3944.8 | 4720.6 | 9190.2 |
| APR. | 791.4 | 3092.9 | 3963.6 | 4741.9 | 9246.6 |
| MAY | 767.2 | 3063.4 | 3944.2 | 4728.0 p | 9306.2 p |
| JUNE p | 774.3 | 3092.7 | 3975.6 | \% | 9306.2 |

Footnotes appear on the following page. $p-$-indicates preliminary data.

|  |  |  |  |  |  |  |  | M1 | M2 | M3 | Debt ${ }^{1}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 3 | Months | from | MAR. | 1989 | T0 | JUNE | 1989 | -7.9 | 1.5 | 2.5 | 7.3 |
| 6 | Months | from | DEC. | 1988 | TO | JUNE | 1989 | -5.0 | 1.3 | 3.1 | 7.8 |
| 12 | Months | from | JUNE | 1988 | to | JUNE | 1989 | -0.7 | 2.5 | 4.2 | 8.6 |

Thirteen weeks ending JULY 10, 1989
from thirteen weeks ending:

| APR. 10, 1989 ( 13 weeks previous) | -5.4 | 1.5 | 3.1 |
| :--- | ---: | :--- | ---: | :--- |
| JAN. $9,1989(26$ weeks previous) | -3.1 | 1.6 | 3.4 |
| JULY 11, $1988(52$ weeks previous) | 0.1 | 2.6 | 4.3 |

1. Growth rates for debt are based on periods beginning and ending one month earlier than for the monetary aggregates, namely, February 1989 to May 1989, November 1988 to May 1989, and May 1988 to May 1989, respectively.
Footnotes to Table 1
2. 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 deposi at thrift institutions. Seasonally adjusted M1 is calculated by summing currency, travelers checks, demand deposits, and
Consists of M1 plus overnight (and continui
to U.S. residents by foreign branches of Uing contract) RPs issued by all commercial banks and overnight Eurodollars issued denomination time deposits (time deposits-including worldwide, money market deposit accounts (MMDAs), savings and smalltaxable and tax-exempt general purpose and broker/dealer money market mutual funds. Excludes individual retirement account (IRA) and Keogh balances at depository institutions and money market funds. Also excludes all balances held by U.S. commercial banks, money market funds (general purpose and broker/dealer), foreign governments and commercial banks, and the U.S. government. Seasonally adjusted M2 is computed by adjusting its non-M1 component as a whole and then
3. Consists of M2 plus large-denomination time
by commercial banks and thrift institutions, term Eurodollars held by U.S. residents at foreign branches of $U$, $\mathbf{S}$. worldwide and at all banking offices in the United Kingdom and Canada, and balances in both taxable and tax-exempt institution-only money market mutual funds. Excludes amounts held by depository institutions, the U.S. government, money
market funds, and foreign banks and official institutions. Also subtracted is the estimated amount of overnight RPs and market funds, and foreign banks and official institutions. Also subtracted is the estimated amount of overnight RPs and
Eurodollars held by institution-only money market mutual funds. Seasonally adjusted m3 is obtained by adjusting its non-M2 component as a whole and then adding this result to seasonally adjusted M2.
4. Consists of M3 plus the nonbank public holdings of U.S. savings bonds, short-term Treasury securities, commercial paper
5. Debt of domestic nonfinancial sectors consists of outstanding credit market debt of the U.S. government, state and local governments and private nonfinancial sectors. Private debt consists of corporate bonds, mortgages, consumer credit (including bank loans), other bank loans, commercial paper, bankers acceptances and other debt instruments. The data are derived from the Federal Reserve Board's flow of funds accounts. All data on debt of domestic nonfinancial sectors are presented in month-average form, derived by averaging adjacent month-end levels. These data have also been adjusted to remove statistical discontinuities that may arise in the underlying flow of funds statistics. The presentation of debt data in this release differs, therefore, from the quarterly flow of funds statistics contained in the Federal Reserve releases $Z .7$ and $Z$.1. In those releases, published levels of credit market debt are measured on a quarter-end
H. 6 ( 508

MONEY STOCK MEASURES


| Period endin | Seasonally adjusted |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 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 |
| 1989-APR. 17 | $\begin{aligned} & 785.8 \\ & 785.8 \end{aligned}$ | $\begin{aligned} & 782.8 \\ & 782.8 \end{aligned}$ | $\begin{aligned} & 781.2 \\ & 787.0 \end{aligned}$ | $\begin{aligned} & 3074.7 \\ & 3075.8 \end{aligned}$ | $\begin{aligned} & 3081.4 \\ & 3082.4 \end{aligned}$ | $\begin{array}{r} 3084.5 \\ 3080.5 \end{array}$ | $\begin{aligned} & 3939.8 \\ & 3942.9 \end{aligned}$ | $\begin{aligned} & 3957.1 \\ & 3957.9 \end{aligned}$ | $\begin{aligned} & 3960.4 \\ & 3958.1 \end{aligned}$ |
| $\begin{array}{lr}\text { MAY } & 1 \\ & 8 \\ & 15 \\ & 22 \\ & 29\end{array}$ | 785.5 784.4 783.6 782.3 781.1 | 783.0 780.7 778.7 775.0 773.0 | 781.6 773.0 773.2 772.1 773.6 | 3076.3 3076.8 3077.3 3077.4 3077.6 | 3080.2 3076.8 3073.5 3071.6 3072.6 | 3072.2 3070.1 3071.0 3072.9 3076.4 | 3945.5 3948.0 3950.9 3952.1 3953.8 | $\begin{aligned} & 3957.6 \\ & 3955.2 \\ & 3954.1 \\ & 3952.9 \\ & 3954.2 \end{aligned}$ | $\begin{aligned} & 3951.6 \\ & 3950.5 \\ & 3956.1 \\ & 3953.2 \\ & 3956.9 \end{aligned}$ |
| JUNE5 <br> 12 <br> 19 <br> 26 | 779.9 778.8 777.3 776.0 | $\begin{aligned} & 773.8 \\ & 772.8 \\ & 771.8 \\ & 770.7 \end{aligned}$ | $\begin{aligned} & 776.1 \\ & 769.5 \\ & 767.9 \\ & 769.4 \end{aligned}$ | 3077.5 3078.4 3079.0 3080.4 | 3075.2 3079.2 3083.8 3088.1 | 3080.6 3086.8 3091.3 3093.8 | $\begin{aligned} & 3955.4 \\ & 3957.5 \\ & 3959.0 \\ & 3960.7 \end{aligned}$ | $\begin{aligned} & 3957.6 \\ & 3961.2 \\ & 3967.2 \\ & 3972.4 \end{aligned}$ | $\begin{aligned} & 3964.2 \\ & 3970.3 \\ & 3977.5 \\ & 3977.5 \end{aligned}$ |
| $\text { JULY } \begin{gathered} 3 p \\ 10 p \end{gathered}$ | $\begin{aligned} & 775.7 \\ & 775.4 \end{aligned}$ | $\begin{aligned} & 771.1 \\ & 773.4 \end{aligned}$ | $\begin{aligned} & 777.4 \\ & 778.7 \end{aligned}$ | $\begin{aligned} & 3081.9 \\ & 3084.7 \end{aligned}$ | $\begin{aligned} & 3093.4 \\ & 3101.5 \end{aligned}$ | $\begin{aligned} & 3101.6 \\ & 3119.1 \end{aligned}$ | $\begin{aligned} & 3963.8 \\ & 3967.4 \end{aligned}$ | $\begin{aligned} & 3979.4 \\ & 3988.8 \end{aligned}$ | $\begin{aligned} & 3992.3 \\ & 4008.0 \end{aligned}$ |


|  | M1 |  |  | M2 |  |  | M3 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Period ending | 13-week average | 4-week average | week average | 13-week average | 4-week average | week average | 13-week average | 4-week average | week average |
| 1989-APR. 17 | $\begin{aligned} & 778.0 \\ & 778.7 \end{aligned}$ | $\begin{aligned} & 785.6 \\ & 791.8 \end{aligned}$ | $\begin{aligned} & 799.4 \\ & 790.8 \end{aligned}$ | $\begin{aligned} & 3071.2 \\ & 3072.5 \end{aligned}$ | $\begin{array}{r} 3091.8 \\ 3097.5 \end{array}$ | $\begin{aligned} & 3106.0 \\ & 3083.3 \end{aligned}$ | $\begin{aligned} & 3935.9 \\ & 3938.6 \end{aligned}$ | $\begin{aligned} & 3965.2 \\ & 3967.9 \end{aligned}$ | $\begin{array}{r} 3974.5 \\ 3951.6 \end{array}$ |
| $\begin{array}{lr}\text { MAY } \\ & 1 \\ \\ \\ \\ \\ \\ & 22 \\ & 29 \\ & \end{array}$ | 779.8 779.4 779.2 778.4 777.9 | 791.2 786.2 779.4 771.7 766.2 | 777.9 776.8 771.9 760.3 755.8 | 3074.0 3074.5 3075.0 3075.3 3075.9 | 3090.9 3079.9 3069.8 3064.0 3062.2 | 3063.9 3066.3 3065.7 3059.9 3056.8 | 3941.8 3944.1 3946.3 3948.0 3950.4 | 3961.5 3951.9 3944.8 3942.2 3943.3 | $\begin{aligned} & 3937.5 \\ & 3944.0 \\ & 3945.9 \\ & 3941.4 \\ & 3941.9 \end{aligned}$ |
| $\begin{aligned} & \text { JUNE } \\ & \\ & 12 \\ & 19 \\ & 26 \end{aligned}$ | $\begin{aligned} & 777.8 \\ & 778.0 \\ & 778.1 \\ & 777.6 \end{aligned}$ | 767.9 770.0 773.7 774.6 | 783.6 780.2 775.3 759.4 | 3077.0 3078.9 3080.6 3082.1 | 3068.4 3076.6 3085.5 3091.2 | 3091.2 3098.4 3095.6 3079.4 | $\begin{aligned} & 3953.0 \\ & 3955.8 \\ & 3958.2 \\ & 3959.8 \end{aligned}$ | $\begin{aligned} & 3950.5 \\ & 3959.4 \\ & 3968.8 \\ & 3973.8 \end{aligned}$ | $\begin{aligned} & 3972.7 \\ & 3981.6 \\ & 3979.0 \\ & 3962.0 \end{aligned}$ |
| $\text { JULY } \begin{array}{r} 3 p \\ 10 p \end{array}$ | $\begin{aligned} & 777.6 \\ & 777.7 \end{aligned}$ | $\begin{aligned} & 774.1 \\ & 778.5 \end{aligned}$ | $\begin{aligned} & 781.3 \\ & 798.0 \end{aligned}$ | $\begin{aligned} & 3083.4 \\ & 3085.9 \end{aligned}$ | $\begin{aligned} & 3095.3 \\ & 3106.4 \end{aligned}$ | $\begin{aligned} & 3107.6 \\ & 3143.1 \end{aligned}$ | $\begin{aligned} & 3962.0 \\ & 3964.9 \end{aligned}$ | $\begin{aligned} & 3978.6 \\ & 3988.2 \end{aligned}$ | $\begin{aligned} & 3991.7 \\ & 4020.1 \end{aligned}$ |

[^0]COMPONENTS OF MONEY STOCK, LIQUID ASSETS, AND DEBT

| Date | Currency ${ }^{1}$ |  | Travelers checks | Demand deposits ${ }^{3}$ | other checkable deposits ${ }^{4}$ | Nontransactions components |  | Savings deposits ${ }^{7}$ |  |  | Small time deposits ${ }^{8}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | In $M 2^{5}$ |  |  | $\begin{aligned} & \text { In MZ } \\ & \text { only } \end{aligned}$ | At commercial banks | At <br> thrift <br> institutions | Total | At commercial banks | At thrift institutions | Total |
| $\begin{aligned} & \text { 1988-FEB. } \\ & \text { MAR. } \end{aligned}$ |  | $\begin{aligned} & 199.4 \\ & 200.7 \end{aligned}$ |  | $\begin{aligned} & 7.3 \\ & 7.2 \end{aligned}$ | 288.1 | $\begin{aligned} & 265.4 \\ & 267.5 \end{aligned}$ | $\begin{aligned} & 2190.7 \\ & 2205.5 \end{aligned}$ | $\begin{aligned} & 781.8 \\ & 787.7 \end{aligned}$ | $\begin{array}{r} 181.3 \\ 183.3 \end{array}$ | 237.5 238.1 | $\begin{aligned} & 418.8 \\ & 421.5 \end{aligned}$ | $\begin{aligned} & 393.7 \\ & 398.1 \end{aligned}$ | $\begin{aligned} & 548.7 \\ & 554.7 \end{aligned}$ | $\begin{aligned} & 942.4 \\ & 952.8 \end{aligned}$ |
| APR. MAY JUNE |  | 202.4 203.4 204.7 | 7.2 7.3 7.3 | 290.3 288.1 289.8 | 271.2 272.2 274.7 | 2219.1 2228.8 2236.6 | 790.3 795.7 803.3 | 184.5 186.0 187.7 | 238.8 239.3 239.8 | 423.3 425.2 427.6 | $\begin{aligned} & 403.2 \\ & 406.2 \\ & 409.3 \end{aligned}$ | $\begin{aligned} & 560.2 \\ & 564.8 \\ & 566.4 \end{aligned}$ | $\begin{aligned} & 963.4 \\ & 971.0 \\ & 975.7 \end{aligned}$ |
| JULY AUG. SEP. |  | 206.4 207.0 208.6 | 7.2 7.2 7.3 | 290.4 289.9 288.8 | 278.5 278.3 279.0 | 2241.4 2247.3 2251.3 | 815.2 821.4 825.5 | 189.1 190.0 190.1 | 240.5 240.9 240.3 | 429.7 430.9 430.5 | 412.9 417.4 423.6 | 568.1 570.9 575.1 | $\begin{aligned} & 981.0 \\ & 988.3 \\ & 998.7 \end{aligned}$ |
| OCT. NOV. DEC. |  | $\begin{aligned} & 209.7 \\ & 210.5 \\ & 211.8 \end{aligned}$ | 7.4 7.5 7.6 | 288.9 287.7 288.6 | 279.4 281.0 282.3 | 2256.8 2272.7 2279.2 | 835.0 837.8 844.8 | 189.8 192.8 192.5 | $\begin{aligned} & 239.4 \\ & 239.1 \\ & 238.8 \end{aligned}$ | $\begin{aligned} & 429.2 \\ & 431.8 \\ & 431.3 \end{aligned}$ | 430.9 436.4 443.1 | 578.8 581.4 582.2 | $\begin{aligned} & 1009.7 \\ & 1017.8 \\ & 1025.2 \end{aligned}$ |
| $\begin{aligned} & \text { 1989-JAN. } \\ & \text { FEB. } \\ & \text { MAR. } \end{aligned}$ |  | 213.4 214.3 215.6 | $\begin{aligned} & 7.6 \\ & 7.5 \\ & 7.3 \end{aligned}$ | $\begin{aligned} & 284.0 \\ & 284.8 \\ & 284.3 \end{aligned}$ | 281.3 280.9 279.1 | $\begin{aligned} & 2279.4 \\ & 2281.8 \\ & 2292.4 \end{aligned}$ | $\begin{aligned} & 853.1 \\ & 859.0 \\ & 871.3 \end{aligned}$ | $\begin{aligned} & 190.8 \\ & 190.3 \\ & 188.6 \end{aligned}$ | $\begin{aligned} & 237.0 \\ & 234.3 \\ & 232.2 \end{aligned}$ | $\begin{aligned} & 427.8 \\ & 424.6 \\ & 420.8 \end{aligned}$ | $\begin{aligned} & 451.0 \\ & 461.0 \\ & 472.0 \end{aligned}$ | $\begin{aligned} & 584.7 \\ & 587.4 \\ & 589.0 \end{aligned}$ | $\begin{aligned} & 1035.7 \\ & 1048.3 \\ & 1061.0 \end{aligned}$ |
| APR. MAY JUNE | F | $\begin{aligned} & 215.9 \\ & 216.4 \\ & 217.4 \end{aligned}$ | $\begin{aligned} & 7.3 \\ & 7.3 \\ & 7.2 \end{aligned}$ | $\begin{aligned} & 281.5 \\ & 278.3 \\ & 275.2 \end{aligned}$ | $\begin{aligned} & 278.5 \\ & 271.4 \\ & 271.0 \end{aligned}$ | $\begin{aligned} & 2298.1 \\ & 2299.4 \\ & 2319.1 \end{aligned}$ | 876.8 <br> 881.5 <br> 885.2 | $\begin{aligned} & 185.6 \\ & 182.5 \\ & 181.5 \end{aligned}$ | $\begin{aligned} & 227.3 \\ & 222.4 \\ & 220.8 \end{aligned}$ | $\begin{aligned} & 412.9 \\ & 404.9 \\ & 402.9 \end{aligned}$ | $\begin{aligned} & 485.6 \\ & 497.2 \\ & 502.3 \end{aligned}$ | 597.6 608.9 617.6 | $\begin{aligned} & 1083.2 \\ & 1106.1 \\ & 1119.9 \end{aligned}$ |
| Week ending |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989-MAY | $\begin{aligned} & 15 \\ & 22 \\ & 29 \end{aligned}$ | $\begin{aligned} & 216.0 \\ & 216.6 \\ & 216.9 \end{aligned}$ | $\begin{aligned} & 7.3 \\ & 7.3 \\ & 7.3 \end{aligned}$ | $\begin{aligned} & 279.9 \\ & 277.3 \\ & 276.7 \end{aligned}$ | $\begin{aligned} & 270.0 \\ & 270.9 \\ & 272.6 \end{aligned}$ | $\begin{aligned} & 2297.8 \\ & 2300.8 \\ & 2302.9 \end{aligned}$ | $\begin{aligned} & 885.1 \\ & 880.3 \\ & 880.5 \end{aligned}$ | $\begin{aligned} & 182.6 \\ & 182.2 \\ & 181.9 \end{aligned}$ | $\begin{aligned} & 222.8 \\ & 222.1 \\ & 221.6 \end{aligned}$ | 405.4 404.3 403.5 | $\begin{aligned} & 496.5 \\ & 498.7 \\ & 499.8 \end{aligned}$ | $\begin{aligned} & 607.7 \\ & 610.4 \\ & 612.5 \end{aligned}$ | $\begin{aligned} & 1104.2 \\ & 1109.1 \\ & 1112.2 \end{aligned}$ |
| JUNE | 5 12 19 26 | $\begin{aligned} & 216.7 \\ & 216.9 \\ & 217.5 \\ & 218.3 \end{aligned}$ | 7.3 7.2 7.2 7.2 | $\begin{aligned} & 277.8 \\ & 275.4 \\ & 273.6 \\ & 274.0 \end{aligned}$ | $\begin{aligned} & 274.3 \\ & 270.0 \\ & 269.6 \\ & 269.9 \end{aligned}$ | $\begin{aligned} & 2304.5 \\ & 2317.3 \\ & 2323.3 \\ & 2324.4 \end{aligned}$ | $\begin{aligned} & 883.6 \\ & 883.5 \\ & 886.3 \\ & 883.7 \end{aligned}$ | $\begin{aligned} & 181.9 \\ & 181.5 \\ & 181.3 \\ & 181.5 \end{aligned}$ | $\begin{aligned} & 221.2 \\ & 221.0 \\ & 221.0 \\ & 220.5 \end{aligned}$ | $\begin{aligned} & 403.1 \\ & 402.5 \\ & 402.3 \\ & 402.0 \end{aligned}$ | $\begin{aligned} & 500.6 \\ & 501.7 \\ & 502.8 \\ & 502.9 \end{aligned}$ | $\begin{aligned} & 614.0 \\ & 616.7 \\ & 618.9 \\ & 618.8 \end{aligned}$ | $\begin{aligned} & 1114.6 \\ & 1118.4 \\ & 1121.6 \\ & 1121.7 \end{aligned}$ |
| JULY | $\begin{array}{r} 3 p \\ 10 p \end{array}$ | 217.4 217.3 | $7.1 \text { e }$ | $\begin{array}{r} 279.5 \\ 282.4 \end{array}$ | $\begin{array}{r} 273.4 \\ 271.9 \end{array}$ | $\begin{aligned} & 2324.2 \\ & 2340.3 \end{aligned}$ | $\begin{aligned} & 890.7 \\ & 889.0 \end{aligned}$ | 181.7 182.2 | $\begin{array}{r} 219.8 \\ 220.0 \end{array}$ | $\begin{aligned} & 401.6 \\ & 402.1 \end{aligned}$ | $\begin{array}{r} 303.4 \\ 305.2 \end{array}$ | $\begin{aligned} & 619.3 \\ & 621.9 \end{aligned}$ | $\begin{aligned} & 1122.7 \\ & 1127.1 \end{aligned}$ |

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

Outstanding amount of U.S. dollar-denominated travelers checks of nonbank issuers. Travelers checks issued by depository institutions are included in demand deposits. Commercial banks and foreign-related institutions other than those due to depository institutions, the $U$. $S$. government and foreign banks and official institutions, less cash items in the process of collection and federal Reserve float
Consists of NOW and ATS balances at all depository institutions, credit umion share draft balances and demand deposits at thrift institutions.
Sum of overnight RPs and overnight Eurodollars, money market fund balances (general purpose and broker/dealer), MmDAs, and savings and small time deposits. This sum is seasonaler adjusted as a whole ilars of U.S. residents, money market fund balances institution-onlyl, less the estimated amount of overnight RPs and Eurodolilars held by institution oniy money market funds. This sum is seasonally adjusted as a whole.
Savings deposits exclude MMDAs 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.
e--indicates estimated data.
p--indicates preliminary data

| Date | Large time deposits ${ }^{1}$ |  |  | Non-M3 components of L |  |  |  | Debt components ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\substack{\text { At } \\ \text { commercial } \\ \text { banks }}}{\text { and }}$ | At <br> thrift institutions | Total | Savings bonds | Short-term Treasury securities ${ }^{3}$ | Bankers acceptances ${ }^{4}$ | $\underset{\text { paper }}{\substack{\text { Commercial }}}$ | Federal debt | Non-federal debt |
| 1988-FEB. MAR. | 328.4 331.0 | 163.9 165.3 | 492.3 496.3 | 102.5 103.4 | 256.9 255.1 | 41.0 | $\begin{aligned} & 274.2 \\ & 280.3 \end{aligned}$ | $\begin{aligned} & 1981.0 \\ & 2006.2 \end{aligned}$ | $\begin{aligned} & 6431.5 \\ & 6472.2 \end{aligned}$ |
| APR. MAY JUNE | 331.8 334.1 339.6 | 167.4 168.2 168.2 | 499.2 502.4 507.8 | 104.4 105.3 106.0 | 261.8 264.5 257.6 | 41.4 41.1 40.7 | $\begin{aligned} & 287.6 \\ & 297.8 \\ & 300.4 \end{aligned}$ | $\begin{aligned} & 2018.2 \\ & 2023.2 \\ & 2033.3 \end{aligned}$ | $\begin{aligned} & 6522.0 \\ & 6576.4 \\ & 6625.8 \end{aligned}$ |
| JULY <br> AUG. SEP. | 345.5 350.8 355.0 | 168.5 168.5 171.7 | 514.0 519.4 526.7 | 106.8 107.4 107.9 | 268.7 272.6 272.8 | $\begin{aligned} & 40.7 \\ & 41.2 \\ & 41.7 \end{aligned}$ | 309.8 311.3 308.8 | $\begin{aligned} & 2042.7 \\ & 2059.5 \\ & 2079.9 \end{aligned}$ | $\begin{aligned} & 6676.1 \\ & 6724.8 \\ & 6770.1 \end{aligned}$ |
| OCT. NOV. DEC. | 359.2 361.2 364.9 | 172.8 173.2 172.9 | 532.0 534.4 537.7 | 108.4 108.7 109.1 | 273.3 268.4 275.2 | 41.3 40.5 40.6 | 312.3 323.7 335.8 | 2088.8 2100.6 2114.0 | 6823.6 6888.0 6938.1 |
| $\begin{aligned} & \text { 1989-JAN. } \\ & \text { FEBB. } \\ & \text { MAR. } \end{aligned}$ | 370.7 378.2 385.5 | 173.7 173.4 173.4 | 544.4 551.6 558.8 | 109.7 110.6 111.5 | 274.5 267.8 272.1 | 40.6 39.9 41.2 | 334.9 344.2 349.2 | 2122.3 2140.4 2162.6 | $\begin{array}{r} 6984.9 \\ 7032.0 \\ 7066.7 \end{array}$ |
| APR. <br> MAY <br> JUNE $p$ | $\begin{aligned} & 392.6 \\ & 395.7 \\ & 396.6 \end{aligned}$ | 175.2 176.3 176.6 | $\begin{aligned} & 567.7 \\ & 572.0 \\ & 573.2 \end{aligned}$ | ${ }_{112.9}^{112.9}$ | $\begin{aligned} & 274.3 \\ & 274.0 \mathrm{p} \end{aligned}$ | 41.4 | $\begin{aligned} & 354.2 \\ & 357.4 \mathrm{p} \end{aligned}$ | $\begin{aligned} & 2171.8 \\ & 2177.0 \mathrm{p} \end{aligned}$ | $7111.3$ |
| Week ending |  |  |  |  |  |  |  |  |  |
| $\begin{array}{ll}1989-\mathrm{MAY} & 15 \\ & 22 \\ & 29\end{array}$ | $\begin{aligned} & 395.8 \\ & 395.3 \\ & 396.1 \end{aligned}$ | $\begin{aligned} & 176.3 \\ & 176.3 \\ & 176.6 \end{aligned}$ | $\begin{aligned} & 572.2 \\ & 571.6 \\ & 572.6 \end{aligned}$ |  |  |  |  |  |  |
| JUNE $\begin{array}{r}5 \\ 12 \\ 19 \\ 26\end{array}$ | $\begin{aligned} & 395.2 \\ & 397.3 \\ & 398.7 \\ & 395.8 \end{aligned}$ | $\begin{aligned} & 177.3 \\ & 177.1 \\ & 176.6 \\ & 176.3 \end{aligned}$ | $\begin{aligned} & 572.5 \\ & 574.4 \\ & 575.3 \\ & 572.0 \end{aligned}$ |  |  |  |  |  |  |
| $\text { JULY } \begin{aligned} & 3 \mathrm{p} \\ & 10 \mathrm{p} \end{aligned}$ | $\begin{aligned} & 394.8 \\ & 397.7 \end{aligned}$ | $\begin{aligned} & 175.4 \\ & 175.6 \end{aligned}$ | $\begin{aligned} & 570.2 \\ & 573.4 \end{aligned}$ |  |  |  |  |  |  |

1. Large denomination time deposits are those issued in amounts of $\$ 100,000$ or more, excluding those booked at international banking
2. Large denomination time deposits at commercial banks less those held by money market mutual funds, depository institutions and
foreign banks and official institutions.
. Consists of U.S. Treasury bills and coupons with remaining maturities of less than 12 months held by other than depository 4. Net of bankers acceptancess held by accepting banks, Federal Reserve Banks, foreign official institutions, Federal Home Loan Banks,
3. Total commerciai paper less commercial paper heid by money market mutual funds.
4. Debt data are on a monthly average basis, derived by averaging adjacent end-of-month levels, and have been adjusted to remove p--indicates preliminary data.


| Date |  | Currency ${ }^{1}$ | Travelers checks ${ }^{2}$ | ${ }_{\text {deposits }}{ }^{\text {Demand }}$ | Other checkable deposits |  |  | Nontransactions components |  | $\underset{\text { RPs }^{8}}{\text { Overnight }}$ | OvernightEurodollars | General purpose and broker/dealer money market funds |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | $\underset{\substack{\text { At } \\ \text { commercial } \\ \text { banks }}}{\text { and }}$ | $\begin{gathered} \text { At } \\ \text { thrift } \\ \text { institutions } \end{gathered}$ | Total | In M2 ${ }^{6}$ | $\begin{aligned} & \text { In M3 } \\ & \text { only } \end{aligned}$ |  |  |  |
| 1988-FEB.MAR |  | 197.1 | 6.8 | 279.1 | 182.0 184.2 | 80.4 82.5 | 262.4 266.7 | 2192.8 2209.7 | 782.4 789.1 | 61.5 59.7 | 16.4 14.8 | 231.0 234.8 |
|  |  | 199.1 | 6.9 | 279.9 | 184.2 | 82.5 | 266.7 | 2209.7 | 789.1 |  |  |  |
| APR <br> MAY <br> JUNE |  | 201.6 | 6.9 | 292.1 | 191.2 | 87.3 | 278.5 | 2222.3 | 785.4 | 60.2 | 15.5 | 235.8 231.8 |
|  |  | 203.6 205.7 | 7.1 | 291.3 | 185.1 |  | 270.8 275.3 | 2225.5 2235.6 |  | 63.2 63.7 | 17.2 |  |
| JULY <br> AUG. <br> SEP |  | 208.0 | 8.2 | 293.1 | 188.7 | 88.9 | 277.7 | 2244.6 | 809.2 | 62.0 | 15.6 | 229.6 |
|  |  | 207.9 | 8.2 | 289.0 | 188.8 | 88.4 | 277.2 | 2248.2 | 821.5 | 64.1 | 15.8 | 230.8 |
|  |  | 208.0 | 7.9 | 287.4 | 189.7 | 88.1 | 277.8 | 2247.5 | 830.1 | 62.6 | 14.7 | 231.0 |
| OCT. NOV. DEC. |  | 209.0 | 7.5 | 288.7 | 189.0 | 88.0 | 276.9 | 2256.3 | 836.5 | 62.1 | 13.9 | 231.3 |
|  |  | 211.3 | 7.1 | 290.0 | 191.3 | 888.6 | 279.9 283 | 2269.6 2272.8 | 844.4 |  |  |  |
|  |  | 214.9 | 6.9 | 298.8 | 195.0 | 88.7 | 283.7 | 2272.8 | 846.9 |  |  |  |
| $\begin{aligned} & \text { 1989-JAN. } \\ & \text { FEB. } \\ & \text { MAR. } \end{aligned}$ |  | 211.8 | 7.0 | 290.5 | 196.3 | 87.5 | 283.7 | 2282.9 | 850.3 | 65.0 | 16.6 | 241.7 |
|  |  | 211.9 | 7.1 | 275.7 | 192.2 | 85.4 | 277.6 | 2284.4 | 859.4 | 63.7 | 15.1 | 247.2 256.0 |
|  |  | 213.9 | 7.0 | 275.8 | 192.5 | 85.8 | 278.3 | 2297.0 |  |  |  |  |
| APR MAY JUNE |  | 215.1 | 7.0 | 283.3 | 197.4 | 88.5 | 286.0 | 2301.5 | 870.7 | 59.5 | 14.4 | 260.2 |
|  |  | 216.6 | 7.1 | 273.4 276.5 | 187.1 | 84.0 84.7 | 270.2 271.7 | 2296.1 2318.4 | 880.9 882.9 | 57.9 59.8 | 14.7 14.9 | 259.9 266.2 |
|  | p | 218.5 | 7.5 | 276.5 | 187.0 | 84.7 | 271.7 | 2318.4 |  |  |  |  |
| Week ending |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989-MAY |  |  |  |  |  | 84.2 | 270.6 |  |  | 57.3 | 14.4 | 258.7 |
|  | 15 29 29 | 216.8 216.7 | $7 \cdot 1$ | 269.4 267.4 | 184.4 182.9 | 83.0 81.7 | 267.4 264.6 | 2299.6 2301.0 | 881.5 885.1 | 58.2 58.2 | 15.1 | 261.6 |
| JUNE |  |  |  |  |  | 86.7 |  | 2307.6 |  | 57.6 | 14.4 | 262.5 |
|  | 12 | 219.2 | 7.4 | 277.8 | 189.5 | 86.3 | 275.9 | 2318.2 | 883.2 | 61.2 | 14.0 | 264.9 |
|  | 19 | 218.4 | 7.5 | 276.8 | 187.7 | 84.8 | 272.5 | 2320.3 | 883.4 | 61.3 | 14.6 | 266.5 |
|  | 26 | 217.7 | 7.7 | 269.3 | 182.7 | 82.0 | 264.7 | 2320.0 | 882.6 | 60.1 | 16.1 | 268.6 |
| JuLY |  |  | 7.8 | 284.3 | 185.7 | 84.5 | 270.2 | 2326.3 | 884.1 | 57.2 | 15.7 | 268.7 |
|  | 10p | 221.3 | 7.9 e | 290.0 | 191.2 | 87.5 | 278.7 | 2345.1 | 877.0 | 60.3 | 17.1 | 272.4 |

1. Currency outside U.S. Treasury, Federal Reserve Banks and the vaults of depository institutions.
 included in demand deposit
 and foreign banks and official institutions, less cash items in the process of collection and Federal Reserve float.
. Consists of NOW and ATS balances at commercial banks, U.S. branches and agencies of foreign banks, and Edge Act corporations.


. amount of overnight RPs and Eurodollars held by institution-only money market mutual funds.
 funds (general purpose and broker/dealer)
2. Issued by foreign branches of U.S. banks worldwide to U.S. residents other than depository institutions and money market mutual funds (general purpose and broker/dealer).
p--indicates preliminary data.

## COMPONENTS OF MONEY STOCK, LIQUID ASSETS, AND DEBT

| Date |  | Money market deposit accounts |  |  | Savings deposits ${ }^{1}$ |  |  | Small-denomination time deposits ${ }^{2}$ |  |  | Large-denomination time |  | deposits ${ }^{3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{gathered} \text { At } \\ \text { commercial } \\ \text { banks } \end{gathered}$ | At thrift institutions | Total | $\begin{gathered} \text { At } \\ \text { commercial } \\ \text { banks } \end{gathered}$ | $\begin{gathered} \text { At } \\ \text { thrift } \\ \text { institutions } \end{gathered}$ | Total | $\begin{gathered} \text { At } \\ \text { commercial } \\ \text { banks } \end{gathered}$ | At thrift institutions | Total | $\begin{gathered} \text { At } \\ \text { commercjal } \\ \text { banks } \end{gathered}$ | At thrift institutions | Total |
| $\begin{gathered} \text { 1988-FEB. } \\ \text { MAR } \end{gathered}$ |  | $\begin{aligned} & 359.8 \\ & 361.5 \end{aligned}$ | 163.8 164.0 | $\begin{aligned} & 523.6 \\ & 525.5 \end{aligned}$ | 179.4 182.5 | 233.8 236.7 | 413.2 419.2 | 395.0 398.7 | 552.2 557.0 | 947.1 | 328.2 332.5 | 164.7 165.2 | 492.9 497.8 |
| APR. <br> MAY <br> JUNE |  | $\begin{aligned} & 361.0 \\ & 357.8 \\ & 360.7 \end{aligned}$ | 163.3 162.7 162.5 | 524.2 520.5 523.2 | 185.0 187.1 189.6 | 239.4 240.4 242.7 | 424.5 427.7 432.3 | 401.4 403.3 407.6 | 560.8 561.8 562.9 | 962.2 965.1 970.5 | 330.1 333.2 338.2 | 166.0 167.3 166.6 | $\begin{aligned} & 496.1 \\ & 500.5 \\ & 504.8 \end{aligned}$ |
| JULY AUG. SEP. |  | 360.3 357.7 354.5 | 161.6 160.0 157.0 | 522.0 517.7 511.4 | 191.5 191.0 189.8 | 244.5 242.8 241.1 | 436.0 433.7 430.9 | 412.5 417.2 424.2 | 566.8 568.8 572.7 | 979.4 986.0 996.9 | 342.9 351.3 357.0 | 166.5 167.9 172.2 | 509.5 519.2 529.1 |
| OCT NOV. DEC. |  | 353.0 354.1 352.5 | 154.5 152.6 150.3 | 507.5 506.7 502.7 | 190.2 192.2 190.3 | 240.7 238.2 235.6 | 430.9 430.4 425.9 | 431.3 437.7 444.1 | 579.3 581.8 582.4 | 1010.6 1019.5 1026.5 | 360.8 362.3 365.6 | 174.7 174.9 174.0 | $\begin{aligned} & 535.4 \\ & 537: 3 \\ & 539.6 \end{aligned}$ |
| $\begin{aligned} & \text { 1989-JAN. } \\ & \text { FEB. } \\ & \text { MAR } . \end{aligned}$ |  | 348.3 342.5 340.1 | 146.8 142.9 140.2 | 495.2 485.3 480.3 | 189.3 188.2 187.8 | 233.6 230.5 230.7 | 422.8 418.7 418.4 | 453.0 462.8 473.0 | 588.5 591.6 592.0 | 1041.6 1054.4 1065.0 | 370.3 378.1 387.0 | 174.9 174.3 173.2 | 545.2 555.4 560.2 |
| APR MAY JUNE | P | $\begin{aligned} & 336.3 \\ & 3277.1 \\ & 328.3 \end{aligned}$ | 135.0 129.9 128.6 | 471.3 457.0 456.9 | 186.2 183.7 183.3 | 227.9 223.8 223.5 | 414.1 407.4 406.9 | 483.6 493.5 500.0 | 598.5 605.8 613.7 | 1082.1 1099.2 1113.7 | 390.5 394.5 395.1 | 173.7 175.2 174.7 | $\begin{aligned} & 564.1 \\ & 569: 7 \\ & 569.8 \end{aligned}$ |
| Week ending |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989-MAY | $\begin{aligned} & 15 \\ & 22 \\ & 29 \end{aligned}$ | 327.5 326.8 326.1 | 130.2 1129.5 129.0 | 457.7 456.3 455.1 | 183.8 183.6 183.2 | 224.5 223.5 222.5 | 408.2 407.1 405.7 | 492.6 494.8 496.3 | 604.9 606.6 608.3 | 1097.5 1101.3 1104.6 | 393.6 394.6 397.0 | 175.4 174.9 175.3 | 569.0 569.5 572.2 |
| June | $\begin{array}{r} 5 \\ 12 \\ 19 \\ 26 \end{array}$ | 328.4 329.9 328.4 326.5 | 129.9 128.7 128.6 127.9 | $\begin{aligned} & 458.3 \\ & 458.7 \\ & 457.0 \\ & 454.4 \end{aligned}$ | 183.7 183.8 183.0 182.8 | 223.8 224.2 223.6 222.4 | 407.5 408.0 406.6 405.2 | 497.4 499.0 500.4 501.0 | 609.9 612.6 613.9 614.6 | $\begin{aligned} & 1107.3 \\ & 1111.6 \\ & 1114.3 \\ & 1115.7 \end{aligned}$ | 394.8 395.9 395.9 394.6 39.6 | 175.5 175.3 174.6 174.2 | $\begin{aligned} & 570.3 \\ & 571.2 \\ & 570 \\ & 568: 5 \end{aligned}$ |
| JuLY | $\begin{array}{r} 3 p \\ 10 p \end{array}$ | 328.1 331.3 | 128.2 | $\begin{aligned} & 456.3 \\ & 460.4 \end{aligned}$ | 183.7 185.1 | 223.8 224.9 | 407.4 410.0 | $\begin{aligned} & 502.5 \\ & 504.3 \end{aligned}$ | $\begin{aligned} & 618.6 \\ & 620.7 \end{aligned}$ | 1121.1 | $\begin{aligned} & 393.4 \\ & 394.4 \end{aligned}$ | 174.0 173.5 | $\begin{aligned} & 567.4 \\ & 5688.0 \end{aligned}$ |

1. Savings deposits exclude MMDAs
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
3. Lammercial banks and thrifts are subtracted from small time deposits. 000 or more, excluding those booked at international banking facilities.
 p--indicates preliminary data.

| Date |  | Institution-only money market funds | Term RPs ${ }^{1}$ |  |  | $\begin{aligned} & \text { Term } \\ & \text { Eurodollars } \end{aligned}$ | Non-M3 Components of L |  |  |  | Debt components ${ }^{6}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\underset{\substack{\text { At } \\ \text { commercial } \\ \text { banks }}}{\text { cen }}$ | $\begin{gathered} \text { At } \\ \text { thrift } \\ \text { institutions } \end{gathered}$ | Total |  | Savings bonds | Short-term Treasury securities ${ }^{3}$ | Bankers acceptances ${ }^{4}$ | $\underset{\text { paper }}{\substack{\text { Commercial }}}$ | $\begin{aligned} & \text { Federal } \\ & \text { debt } \end{aligned}$ | $\begin{gathered} \text { Non-Federal } \\ \text { debt } \end{gathered}$ |
| $\begin{aligned} & \text { 1988-FER. } \\ & \text { MAR. } \end{aligned}$ |  | 98.7 | 43.6 43.9 | 70.5 68.1 | $\begin{aligned} & 114.2 \\ & 112.0 \end{aligned}$ | 86.9 91.1 | $\begin{aligned} & 102.7 \\ & 103.6 \end{aligned}$ | $\begin{aligned} & 262.9 \\ & 257.5 \end{aligned}$ | $\begin{aligned} & 41.0 \\ & 40.4 \end{aligned}$ | $\begin{aligned} & 275.8 \\ & 280.5 \end{aligned}$ | $\begin{aligned} & 1975.7 \\ & 1994.5 \end{aligned}$ | $\begin{aligned} & 6400.2 \\ & 6446.2 \end{aligned}$ |
| APR. MAY JUNE |  | 91.9 90.0 86.3 | 44.9 47.0 47.9 | 69.8 73.9 76.4 | 114.7 121.0 124.3 | 90.1 92.8 93.9 | 104.6 105.4 105.9 | 261.9 259.4 254.1 | $\begin{aligned} & 40.9 \\ & 41.1 \\ & 41.0 \end{aligned}$ | $\begin{aligned} & 285.0 \\ & 300.8 \\ & 303.8 \end{aligned}$ | $\begin{aligned} & 2003.1 \\ & 2006.9 \\ & 2016.5 \end{aligned}$ | 6500.0 6555.3 6610.2 |
| $\begin{aligned} & \text { JULY } \\ & \text { AUGP. } \end{aligned}$ |  | $\begin{aligned} & 84.8 \\ & 84.0 \\ & 83.7 \end{aligned}$ | 46.5 45.0 42.5 | $\begin{aligned} & 79.1 \\ & 78.8 \\ & 79.8 \end{aligned}$ | $\begin{aligned} & 125.6 \\ & 123.8 \\ & 122.3 \end{aligned}$ | 97.1 102.8 102.7 | 106.5 106.9 107.6 | 261.4 269.0 270.4 | 40.8 41.2 41.9 | 307.8 309.3 308.3 | $\begin{aligned} & 2024.1 \\ & 2037.6 \\ & 2056.6 \end{aligned}$ | 6660.4 6706.9 6759.3 |
| UCT. NOV. DEC. |  | 86.6 87.4 87.6 | 42.9 45.1 40.0 | 81.9 82.4 83.0 | 124.7 127.5 123.1 | 100.2 101.6 105.8 | 108.3 108.7 109.2 | 270.7 274.3 281.7 | 41.5 40.9 40.9 | 313.1 320.0 332.5 | 2069.0 2090.0 2111.8 | 6811.9 6867.7 6925.7 6925. |
| 1989-JAN. MAR. |  | 89.3 89.6 87.6 | $\begin{aligned} & 40.5 \\ & 44.3 \\ & 45.9 \end{aligned}$ | $\begin{aligned} & 83.5 \\ & 82.8 \\ & 83.5 \end{aligned}$ | 124.1 127.1 129.4 | 100.6 100.3 106.0 | 110.1 111.0 111.7 | 279.0 274.4 274.2 | 40.2 39.8 40.4 | $\begin{aligned} & 339.4 \\ & 346.3 \\ & 349.4 \end{aligned}$ | $\begin{aligned} & 2121.4 \\ & 2133.6 \\ & 2149.0 \end{aligned}$ | $\begin{aligned} & 6969.9 \\ & 7002.8 \\ & 7041.2 \end{aligned}$ |
| APR. MÁY JUNE | P | 37.7 91.6 95.1 | 43.5 42.7 42.7 | 83.6 84.9 85.2 | $\begin{aligned} & 127.0 \\ & 127.6 \\ & 127.9 \end{aligned}$ | $\begin{aligned} & 101.8 \\ & 101.4 \\ & 100.4 \end{aligned}$ | 1112.4 | $\begin{aligned} & 274.2 \\ & 268.8 \mathrm{p} \end{aligned}$ | $41.0$ | $\begin{aligned} & 350.8 \\ & 361.4 \text { p } \end{aligned}$ | $\begin{aligned} & 2155.1 \\ & 2159.5 \mathrm{p} \end{aligned}$ | $\begin{aligned} & 7091.5 \\ & 7146.7 \mathrm{p} \end{aligned}$ |
| Week ending |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989-riay | $\begin{aligned} & 15 \\ & 22 \\ & 29 \end{aligned}$ | 90.6 93.1 93.3 | 43.2 42.8 43.3 | $\begin{aligned} & 84.6 \\ & 84.8 \\ & 85.1 \end{aligned}$ | $\begin{aligned} & 127.8 \\ & 127.6 \\ & 128.4 \end{aligned}$ | $\begin{aligned} & 102.0 \\ & 100.9 \\ & 101.0 \end{aligned}$ |  |  |  |  |  |  |
| JUNE | 5 12 19 26 | 93.2 94.1 95.2 96.8 | 42.2 41.7 42.1 43.9 | 86.1 86.5 85.8 84.3 | $\begin{aligned} & 128.3 \\ & 128.2 \\ & 127.8 \\ & 128.2 \end{aligned}$ | $\begin{aligned} & 99.8 \\ & 99.7 \\ & 99.9 \\ & 99.5 \end{aligned}$ |  |  |  |  |  |  |
| JULY | $\begin{aligned} & 3 p \\ & 10 p \end{aligned}$ | 95.7 | $\begin{aligned} & 44.3 \\ & 43.5 \end{aligned}$ | $\begin{aligned} & 82.2 \\ & 79.9 \end{aligned}$ | $\begin{aligned} & 126.5 \\ & 123.4 \end{aligned}$ | $\begin{aligned} & 105.1 \\ & 100.6 \end{aligned}$ |  |  |  |  |  |  |




Consists of U.S. Treasury bills and coupons with remaining maturities of less than 12 months held by other than depository institutions, Federal
Reserve Banks, money market mutual funds, and foreign entities.

5. Total commercial paper less commercial paper held by money market mutual funds.
6. Debt data are on a monthly average basis, derived by averaging adjacent end-of-month levels, and have been adjusted to remove discontinuities.
-indicates preliminary data.
H. 6 (508)

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 <br> official institutions |  | Demand deposits at commercial banks | Balance at <br> Federal Reserve | Note balances at depository institutions | 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 |
| $\begin{aligned} & \text { 1988-FEB. } \\ & \text { MAR. } \end{aligned}$ |  | 9.4 | 1.6 | 4.2 | 3.1 | 3.8 | 25.1 | 32.1 | 1.6 | 84.7 | 111.2 | 16.8 | 212.8 |
|  |  | 9.3 | 1.6 | 4.2 | 3.6 | 2.9 | 18.7 | 25.2 | 1.6 | 85.5 | 113.2 | 17.1 | 215.8 |
| APR. MAY JUNE |  | 9.1 | 1.9 | 4.3 | 5.3 | 5.1 | 16.4 | 26.8 | 1.6 | 87.3 | 115.4 | 18.0 | 220.7 |
|  |  | 9.2 | 1.7 | 4.2 | 3.3 | 7.2 | 27.1 | 37.5 | 1.6 | 88.8 | 116.5 | 18.6 | 223.9 |
|  |  | 9.6 | 1.8 | 4.2 | 4.3 | 4.1 | 16.7 | 25.0 | 1.7 | 89.4 | 117.7 | 18.4 | 225.5 |
| JULY AUG. SEP. |  | 10.0 | 1.9 | 4.3 | 3.4 | 3.9 | 18.6 | 25.9 | 1.7 | 90.2 | 119.0 | 18.5 | 227.7 |
|  |  | 9.3 | 1.7 | 4.3 | 3.0 | 3.2 | 8.9 | 15.1 | 1.6 | 91.2 | 119.5 | 18.7 | 229.4 |
|  |  | 9.6 | 1.6 | 4.3 | 4.1 | 7.4 | 20.4 | 32.0 | 1.5 | 91.8 | 120.5 | 18.7 | 231.0 |
| OCT. NOV. DEC. |  | 9.2 | 1.6 | 4.3 | 3.2 | 6.2 | 24.5 | 34.0 | 1.5 | 92.5 | 121.5 | 18.8 | 232.9 |
|  |  | 9.4 | 1.8 | 4.3 | 3.4 | 5.2 | 12.8 | 21.5 | 1.5 | 93.3 | 121.8 | 19.6 | 234.7 |
|  |  | 9.7 | 1.9 | 4.2 | 4.2 | 5.5 | 18.7 | 28.4 | 1.6 | 93.9 | 122.6 | 20.5 | 237.0 |
| 1989-JAN.FEB.MAR. |  | 9.5 | 1.8 | 4.2 | 4.0 | 8.1 | 21.0 | 33.1 | 1.5 | 95.1 | 123.7 | 20.7 | 239.5 |
|  |  | 9.5 | 1.8 | 4.2 | 3.7 | 5.8 | 22.2 | 31.7 | 1.5 | 96.2 | 124.3 | 21.2 | 241.7 |
|  |  | 9.0 | 1.7 | 4.1 | 3.8 | 5.2 | 14.3 | 23.3 | 1.5 | 97.4 | 125.4 | 21.6 e | 244.3 e |
| APR. MAY JUNE |  | 9.0 | 1.7 | 4.1 | 5.2 | 8.9 | 15.0 | 29.0 | 1.6 | 99.9 | 127.3 | 22.2 e | 249.4 e |
|  |  | 8.9 | 1.7 | 4.2 | 3.3 | 14.1 | 31.0 | 48.5 | 1.6 | 101.8 | 128.4 | 22.9 e | 253.2 e |
|  | p | 9.9 | 1.8 | 4.2 | 4.5 | 9.7 | 21.6 | 35.8 | 1.5 | 102.8 | 129.0 e | 22.9 e | 254.7 e |
| Week ending |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 1989-MAY | 15 | 8.5 | 1.7 | 4.1 | 3.1 | 19.9 | 31.8 | 54.7 | 1.6 |  |  |  |  |
|  | 22 | 8.6 | 2.0 | 4.2 | 3.0 | 9.4 | 32.3 | 44.6 | 1.5 |  |  |  |  |
|  | 29 | 8.9 | 1.5 | 4.2 | 2.6 | 5.9 | 31.8 | 40.3 | 1.5 |  |  |  |  |
| JUNE | 5 | 11.3 | 1.6 | 4.1 | 3.8 | 5.4 | 18.2 | 27.5 | 1.5 |  |  |  |  |
|  | 12 | 10.0 | 1.9 | 4.2 | 3.3 | 5.5 | 9.2 | 18.0 | 1.5 |  |  |  |  |
|  | 19 | 8.9 | 1.8 | 4.2 | 7.9 | 5.9 | 22.2 | 36.0 | 1.5 |  |  |  |  |
|  | 26 | 9.9 | 1.8 | 4.2 | 3.6 | 17.9 | 31.4 | 52.9 | 1.5 |  |  |  |  |
| JULY | 3p | 9.5 10.7 | 1.9 | 4.2 | 3.3 | 14.3 | 29.6 | 47.2 | 1.5 |  |  |  |  |

e--indicates estimated data.

Monthly Survey of Selected Deposits and Other Accounts:
May 31, 1989 and June 28, 1989
(not seasonally adjusted)

| Liability Categories | Insured Commercial Banks |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount Outstanding (\$mil) |  | Average Rate Paid (\%) |  | Number of Issuing Banks |  |
|  | May 31 | June 28 | May 31 | June 28 | May 31 | June 28 |
| NOW accounts ${ }^{2}$ | 183,379 | 177,803 | 5.01 | 5.00 | 12,553 | 12,529 |
| Money market deposit accounts ${ }^{2}$ | 325,248 | 323,133 | 6.37 | 6.30 | 11,690 | 11,669 |
| Savings deposits ${ }^{3}$ | 179,810 | 179,627 | 5.52 | 5.47 | 12,204 | 12,182 |
| Interest-bearing time deposits with balances of less than $\$ 100,000$ with griginal maturities of: |  |  |  |  |  |  |
| 7 to 31 days | 7,450 | 7,474 | 7.51 | 7.41 | 8,117 | 7,995 |
| 32 to 91 days | 31,186 | 30,718 | . 8.21 | 8.09 | 11,763 | 11,759 |
| 92 to 182 days | 146,058 | 145,619 | 8.66 | 8.46 | 12,599 | 12,575 |
| 183 to 1 year | 156,678 | 161,470 | 8.89 | 8.62 | 12,506 | 12,482 |
| Over 1 year to $2-1 / 2$ years | 121,312 | 123,105 | 8.87 | 8.58 | 12,152 | 12,147 |
| 2-1/2 years and over | 134,318 | 133,972 | 8.77 | 8.51 | 12,186 | 12,164 |
| All IRA/Keogh Plan deposits ${ }^{5}$ | 102,379 | 103,157 | N.A. | N.A. | 11,976 | 11,954 |
| Retail repurchase agreements | 1,706 | 1,542 | 7.45 | 7.58 | 1,846 | 1,811 |


| Liability Categories | FDIC-Insured Savings Banks |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Amount Outstanding ( \$mil) |  | Average Rate Paid (\%) |  | Number of Issuing Banks |  |
|  | May 31 | June 28 | May 31 | June 28 | May 31 | June 28 |
| NOW accounts ${ }^{2}$ | 7,720 | 7,460 | 5.34 | 5.28 | 348 | 348 |
| Money market deposit accounts ${ }^{2}$ | 26,862 | 26,717 | 6.92 | 6.91 | 385 | 385 |
| Savings deposits ${ }^{3}$ | 40,638 | 40,556 | 5.57 | 5.57 | 397 | 397 |
| Interest-bearing time deposits with balances of less than \$100,000 with griginal maturities of: ${ }^{4}$ | . |  |  |  |  |  |
| 7 to 31 days | 307 | 323 | 8.75 | 8.55 | 112 | 112 |
| 32 to 91 days | 5,390 | 5,449 | 9.35 | 8.91 | 332 | 334 |
| 92 to 182 days | 25,258 | 25,598 | 9.46 | 9.13 | 382 | 382 |
| 183 to 1 year | 36,256 | 37,146 | 9.48 | 9.11 | 387 | 387 |
| Over 1 year to 2-1/2 years | 25,712 | 25,818 | 9.40 | 9.04 | 365 | 365 |
| 2-1/2 years and over | 23,838 | 23,798 | 9.27 | 8.94 | 382 | 382 |
| All IRA/Keogh Plan deposits ${ }^{5}$ | 22,310 | 22,479 | N.A. | N.A. | 389 | 389 |
| Retail repurchase agreements | 45 | 49 | 8.82 | 8.83 | 15 | 15 |

NOTE: The lower panel of this table presents data for both mutual and FDIC-insured federal savings banks.
N.A. - Data not available.

1. Estimates are based on data collected by the Federal Reserve from a stratified random sample of about 490 com-
mercial banks and 80 savings banks.
2. NOW and MMDA account rates are reported as simple annual rates.
3. Savings deposits exclude MMDAs. The savings deposit rates are reported as simple anmual rates.
4. With the exception of the $7-31$ and $32-91$ day deposit rates, which are reported as simple annual rates, time deposit rates are annual effective yields reflecting the method of compounding reported by the individual
institutions.
5. All IRA/Keogh Plan time deposits regardless of size, type of instrument in which held, or interest rate paid.

[^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--indicates preliminary data.

