FEDERAL RESERVE statistical release



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December 4, 1997

AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

Table 1

Adjusted for changes in reserve requirements¹ Averages of daily figures, seasonally adjusted unless noted otherwise Millions of dollars

Borrowings of depository institutions Reserves of depository institutions from the Federal Reserve, NSA Date Monetary nonborrowed plus excess total2 nonborrowed3 base⁶ total seasonal exterided credit⁴ required extended credit4 NSA⁵ 1996-Nov. Dec . 1997-Jan. O Feb. Mar. Apr. May June O July Aug. Sep. Oct. Nov. pe Two weeks ending 1997-Oct. O Nov. 19p Dec. 3pe

Reserves and monetary base figures incorporate adjustments for discontinuities, or "breaks", associated with regulatory changes in reserve requirements. (For more information, see Table 3.)
Seasonally adjusted, break-adjusted total reserves equal seasonally adjusted, break-adjusted required reserves plus unadjusted excess reserves. (Also, see footnote 2 on Table 2 and footnote 2 on Table 3.) Seasonally adjusted, break-adjusted nonborrowed reserves equal seasonally adjusted, break-adjusted total reserves less unadjusted total borrowings of depository institutions from the Federal Reserve.

Extended credit consists of borrowing at the discount window under the terms and conditions established for the extended credit program to help depository institutions deal with sustained liquidity pressures. Because there is not the same need to repay such borrowing promptly as there is with traditional short-term adjustment credit, the money market impact of extended credit is similar to that of

Excess reserves NSA equals unadjusted total reserves (Table 2, column 1) less unadjusted required reserves (Table 2, column 3).

The seasonally adjusted, break-adjusted monetary base consists of (1) seasonally adjusted, break-adjusted total reserves plus (2) the seasonally adjusted currency component of the money stock plus (3), for all quarterly reporters on the "Report of Transaction Accounts, Other Deposits and Vault Cash" and for all those weekly reporters whose vault cash exceeds their required reserves, the seasonally adjusted, break-adjusted difference between current vault cash and the amount applied to satisfy current reserve requirements. (Also see footnote 3 on Table 2 and footnote 4 on table 3.)

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AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

Not adjusted for changes in reserve requirements¹ Averages of daily figures, not seasonally adjusted Millions of dollars

| Date | | Reserves of depository institutions | | | | Reserve | Vault cásh⁵ | | Not corrector | |
|-----------------------------|----------|-------------------------------------|---------------------------------|-------------------------------|-------------------------------|---------------------------------------|-------------------------|--|-------------------------------|--|
| | | total ² | nonborrowed | required | Monetary base ³ | balances with F.R. Banks ⁴ | total | used to satisfy required reserves ⁶ | surplus ⁷ | Net carryover of reserve balances ⁸ |
| 1996-Nov. Dec. | | 49756 51243 | 4 95 4 2 51088 | 48721 49819 | 455902 463491 | 12895 13395 | 42745 44426 | 36862 37848 | 5883 6578 | |
| 1997-Jan. Feb. Mar. | | 50642 48043 47543 | 50597 48001 47387 | 49419 47012 46383 | 462712 459638 462216 | 11710 11455 11515 | 47172 43375 42116 | 38932 36588 36029 | 82 4 0 6788 6087 | |
| Apr. May June | | 47879 45997 46610 | 47618 45754 46243 | 46869 44757 45330 | 465062 465219 468778 | 12308 10916 10291 | 41381 41111 42398 | 35571 35081 36319 | 5810 6030 6079 | |
| July Aug. Sep. | | 46380 46645 46056 | 45971 46047 45618 | 45179 45392 44761 | 472582 474006 475319 | 9851 10489 9742 | 43129 42363 43052 | 36529 36156 36314 | 6600 6208 6738 | |
| Oct. Nov. | pe | 45621 46527 | 45351 46374 | 44225 44 802 | 477259 483278 | 9990 10656 | 41730 42113 | 35631 35871 | 6100 6242 | |
| Two weeks endi 1997-Oct. | | 46211 44932 | 45855 44692 | 44772 43731 | 475211 477620 | 9883 9756 | 42603 41098 | 36329 35177 | 6275 5921 | 203 116 |
| Nov. | 5 19p | 46168 46065 | 45930 4591 6 | 44507 44536 | 478518 482986 | 10 451 10252 | 41940 42129 | 35718 35814 | 6222 6315 | 19 69 |
| Dec. | 3pe | 47279 | 47160 | 45274 | 485815 | 11265 | 42173 | 36014 | 6158 | 73 |

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Reflects actual required reserves, with no adjustments to eliminate the effects of discontinuities, or "breaks", associated with regulatory changes in reserve requirements.

The monetary base, not break-adjusted and not seasonally adjusted, consists of (1) total reserves plus (2) required clearing balances and adjustments to compensate for float at Federal Reserve Banks plus (3) the currency component of the money stock plus (4), for all quarterly reporters on the "Report of Transaction Accounts, Other Deposits and Vault Cash" and for all those weekly reporters whose vault cash exceeds their required reserves, the difference between current vault cash and the amount applied to satisfy current reserve requirements. After the introduction of CRR, currency and vault cash figures are measured over computation periods ending on Mondays.

Excludes required clearing balances and adjustments to compensate for float and includes other off-balance sheet "as-of" adjustments.

Dates refer to the maintenance periods in which the vault cash can be used to satisfy reserve requirements. Starting with the maintenance period ended November 25, 1992, each maintenance period for weekly reporters ends 16 days after the lagged computation period in which the vault cash is held. Previously, each maintenance period ended 30 days after the lagged computation period.

All vault cash held during the lagged computation period by "bound" institutions (i.e., those whose required reserves exceed their vault cash) plus the amount of vault cash applied during the maintenance period by "nonbound" institutions (i.e., those whose vault cash exceeds their requirements.

Consists of carryover only at depository institutions maintaining reserves on the basis of two-week maintenance periods. Reflects excess (+) or deficit (-) reserves eligible to be carried forward into the two-week reserve maintenance period ending on the date shown.

AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

Adjusted for changes in reserve requirements¹ Averages of daily figures, not seasonally adjusted Millions of dollars

| Data | | | | | |
|------------------|--------------------|-------------|-----------------------|----------------------------|--|
| Date | total ² | nonborrowed | required ³ | Monetary base ⁴ | |
| 1996-Nov. | 50006 | 49792 | 48971 | 449201 | |
| Dec. | 51522 | 51368 | 50098 | 456721 | |
| 1997-Jan. | 50665 | 50620 | 49442 | 455551 | |
| Feb. | 48122 | 48079 | 47091 | 452560 | |
| Mar. | 47687 | 47531 | 46527 | 455259 | |
| Apr. | 48089 | 47828 | 47079 | 458168 | |
| May | 46259 | 46016 | 45019 | 458287 | |
| June | 46931 | 46564 | 45651 | 461805 | |
| July | 46759 | 46350 | 45558 | 465546 | |
| Aug. | 47085 | 46487 | 45832 | 467238 | |
| Sep. | 46549 | 46111 | 45254 | 468634 | |
| Oct. | 46161 | 45891 | 44765 | 470677 | |
| Nov. pe | 47128 | 46975 | 45402 | 476718 | |
| Two weeks ending | | | | | |
| 1997-Oct. 8 | 46729 | 46373 | 45289 | 468586 | |
| 22 | 45467 | 45226 | 44266 | 471041 | |
| Nov. 5 | 46735 | 46497 | 45074 | 471970 | |
| 19p | 46659 | 46510 | 45130 | 476438 | |
| Dec. 3pe | 47904 | 47784 | 45898 | 479231 | |

Note: Historical data are available from the Money and Reserves Projections Section, Division of Monetary Affairs, Board of Governors of The Federal Reserve System, Washington, D.C. 20551

Figures reflect adjustments for discontinuities, or "breaks", associated with regulatory changes in reserve requirements.

Break-adjusted total reserves equal break-adjusted required reserves (Table 3, column 3) plus excess reserves NSA (Table 1, column 5).

To adjust required reserves for discontinuities due to regulatory changes in reserve requirements, a multiplicative procedure is used to estimate what required reserves would have been in past periods had current reserve requirements been in effect. Break-adjusted required reserves are equal to break-adjusted required reserves against transactions deposits.

The break-adjusted monetary base equals (1) break-adjusted total reserves plus (2) the (unadjusted) currency component of the money stock plus (3), for all quarterly reporters on the "Report of Transaction Accounts, Other Deposits and Vault Cash" and for all those weekly reporters whose vault cash exceeds their required reserves, the break-adjusted difference between current vault cash and the amount applied to satisfy current reserve requirements.

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