

# FEDERAL RESERVE statistical release



H.3 (502)

Table 1

## AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

Adjusted for changes in reserve requirements<sup>1</sup>

Seasonally adjusted unless noted otherwise

Millions of dollars

For release at 4:30 p.m. Eastern Time

December 8, 2011

Date	Reserves of depository institutions				Monetary base <sup>5</sup>	Total borrowings from the Federal Reserve, NSA
	Total <sup>2</sup>	Nonborrowed <sup>3</sup>	Required	Excess, NSA <sup>4</sup>		
<b>Month<sup>6</sup></b>						
2010-Nov.	1038829	992140	66834	971995	1967156	46689
Dec.	1077351	1031863	70213	1007138	2008050	45488
2011-Jan.	1106539	1074293	69465	1037074	2041484	32246
Feb.	1262706	1240773	71410	1191296	2206251	21933
Mar.	1436134	1416253	73456	1362678	2389800	19882
Apr.	1526475	1508632	74354	1452121	2490858	17842
May	1587572	1572427	74871	1512702	2561972	15146
June	1666349	1653106	77541	1588808	2647108	13243
July	1696479	1684084	78292	1618187	2681832	12395
Aug.	1666963	1655129	83446	1583517	2658712	11834
Sep.	1642728	1631153	91698	1551031	2639176	11575
Oct.	1638621	1627411	93301	1545320	2637961	11210
Nov. p	1591984	1581643	94072	1497912	2597328	10341
<b>Two weeks ending<sup>7</sup></b>						
2011-Oct. 5	1634080	1622651	92440	1541640	2631707	11429
19	1662858	1651541	90975	1571883	2661640	11317
Nov. 2	1612237	1601242	96374	1515863	2612941	10995
16	1626497	1615928	94054	1532443	2629879	10570
30p	1554577	1544559	93761	1460816	2562547	10019

1. Reserves and monetary base figures incorporate adjustments for discontinuities, or "breaks," associated with regulatory changes in reserve requirements. (For more information, refer to table 3.)

2. Seasonally adjusted, break-adjusted total reserves equal seasonally adjusted, break-adjusted required reserves plus unadjusted excess reserves. (Also, refer to footnote 2 in table 2 and footnote 2 in table 3.)

3. Seasonally adjusted, break-adjusted nonborrowed reserves equal seasonally adjusted, break-adjusted total reserves less unadjusted total borrowings from the Federal Reserve.

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

5. 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, refer to footnote 3 in table 2 and footnote 4 in table 3.)

6. Prorated averages of biweekly averages.

7. Averages of daily figures.

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Table 1a

**AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE**

Not seasonally adjusted

Millions of dollars

Date	Borrowings from the Federal Reserve <sup>1</sup>						
	Total	Primary	Secondary	Seasonal	Credit extended to American International Group, Inc., net <sup>2</sup>	Term Asset-Backed Securities Loan Facility <sup>3</sup>	Other credit extensions
<b>Month<sup>4</sup></b>							
2010-Nov.	46689	89	0	23	19912	26665	0
Dec.	45488	41	3	26	20394	25025	0
2011-Jan.	32246	51	0	10	8368	23818	0
Feb.	21933	28	0	3		21902	0
Mar.	19882	11	0	6		19864	0
Apr.	17842	14	0	8		17820	0
May	15146	10	1	20		15115	0
June	13243	24	0	42		13178	0
July	12395	7	0	73		12315	0
Aug.	11834	5	0	92		11737	0
Sep.	11575	19	0	81		11474	0
Oct.	11210	19	0	50		11140	0
Nov. p	10341	20	0	20		10301	0
<b>Two weeks ending<sup>5</sup></b>							
2011-Oct. 5	11429	28	0	83		11318	0
19	11317	21	1	52		11244	0
Nov. 2	10995	14	0	35		10946	0
16	10570	7	0	22		10541	0
30p	10019	34	0	16		9970	0

1. The Federal Reserve Bank of New York (FRBNY) has extended credit to Maiden Lane LLC, Maiden Lane II LLC, and Maiden Lane III LLC, as discussed in the notes to the Board's H.4.1 statistical release, "Factors Affecting Reserve Balances of Depository Institutions and Condition Statement of Federal Reserve Banks." Consistent with generally accepted accounting principles, the assets and liabilities of these LLCs have been consolidated with the assets and liabilities of the FRBNY because the FRBNY is the primary beneficiary of the LLCs. As a consequence of this consolidation, the extensions of credit from the FRBNY to these LLCs are eliminated from the Federal Reserve's balance sheet, and, thus, the loans are not included in borrowed reserves.
2. As a result of the closing of the American International Group, Inc. (AIG) recapitalization plan on January 14, 2011, the credit extended to AIG was fully repaid and the Federal Reserve's commitment to lend any further funds was terminated. Before the closing of the AIG recapitalization plan, this borrowing category included outstanding principal and capitalized interest under the revolving credit facility net of unamortized deferred commitment fees and allowance for loan restructuring, and it excluded credit extended to consolidated LLCs as described in footnote 1 above.
3. Includes credit extended by the Federal Reserve Bank of New York to eligible borrowers through the Term Asset-Backed Securities Loan Facility.
4. Prorated averages of biweekly averages.
5. Averages of daily figures.

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Table 2

**AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE**Not adjusted for changes in reserve requirements<sup>1</sup>

Not seasonally adjusted

Millions of dollars

Date	Reserves of depository institutions			Monetary base <sup>3</sup>	Reserve balances with F.R. Banks <sup>4</sup>	Vault cash <sup>5</sup>			Net carryover of reserve balances <sup>8</sup>
	Total <sup>2</sup>	Nonborrowed	Required			Total	Used to satisfy required reserves <sup>6</sup>	Surplus <sup>7</sup>	
<b>Month<sup>9</sup></b>									
2010–Nov.	1038637	991948	66643	1970691	997744	53389	40893	12496	
Dec.	1078000	1032511	70862	2016284	1035080	56127	42920	13207	
2011–Jan.	1110353	1078106	73279	2047854	1066218	56093	44135	11959	
Feb.	1263700	1241767	72404	2210870	1219258	56618	44442	12176	
Mar.	1434880	1414998	72202	2394705	1391362	55365	43518	11847	
Apr.	1527982	1510140	75861	2496500	1484154	55378	43828	11550	
May	1589826	1574680	77124	2566394	1546515	54784	43311	11473	
June	1665942	1652699	77134	2647993	1622467	55293	43475	11818	
July	1696691	1684296	78504	2683808	1652348	56052	44343	11708	
Aug.	1666710	1654875	83193	2656923	1621212	56783	45497	11286	
Sep.	1643602	1632027	92571	2637046	1597078	56920	46524	10396	
Oct.	1639034	1627824	93714	2637439	1592558	57562	46477	11085	
Nov. p	1592528	1582187	94616	2602104	1546229	57425	46299	11126	
<b>Two weeks ending<sup>10</sup></b>									
2011–Oct. 5	1638039	1626611	96399	2630844	1590640	57202	47399	9803	3227
19	1658335	1647018	86451	2659369	1612334	58879	46001	12878	3511
Nov. 2	1616933	1605938	101070	2614603	1570285	56176	46648	9528	3089
16	1621402	1610832	88959	2630602	1576220	57937	45182	12755	3690
30p	1560168	1550149	99352	2571820	1512801	57092	47367	9725	3171

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

2. Reserve balances with Federal Reserve Banks plus vault cash used to satisfy reserve requirements.

3. 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. Currency and vault cash figures are measured over computation periods ending on Mondays.

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

5. Vault cash eligible to satisfy reserve requirements. It includes only vault cash held by those banks and thrifts that are not exempt from reserve requirements. Dates refer to the maintenance periods in which the vault cash can be used to satisfy reserve requirements.

6. 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 required reserves) to satisfy current reserve requirements.

7. Total vault cash eligible to satisfy reserve requirements, held by depository institutions not exempt from reserve requirements, minus the amount used to satisfy reserve requirements.

8. 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.

9. Prorated averages of biweekly averages.

10. Averages of daily figures.

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Table 3

## AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

Adjusted for changes in reserve requirements<sup>1</sup>

Not seasonally adjusted

Millions of dollars

Date	Reserves of depository institutions			Monetary base <sup>4</sup>
	Total <sup>2</sup>	Nonborrowed	Required <sup>3</sup>	
<b>Month<sup>5</sup></b>				
2010-Nov.	1038275	991586	66281	1968068
Dec.	1077624	1032136	70486	2013663
2011-Jan.	1110273	1078027	73199	2045422
Feb.	1263570	1241637	72274	2208453
Mar.	1434653	1414771	71975	2392149
Apr.	1527598	1509756	75477	2493691
May	1589294	1574148	76592	2563469
June	1665317	1652074	76509	2645019
July	1695931	1683536	77744	2680753
Aug.	1665787	1653953	82270	2653790
Sep.	1642554	1630979	91523	2633809
Oct.	1637832	1626622	92512	2634076
Nov. p	1591135	1580794	93223	2598616
<b>Two weeks ending<sup>6</sup></b>				
2011-Oct. 5	1636913	1625485	95273	2627534
19	1657248	1645931	85364	2656107
Nov. 2	1615564	1604569	99701	2611099
16	1620098	1609529	87656	2627181
30p	1558681	1548663	97865	2568268

Note: Current and historical H.3 data are available each week on the Federal Reserve Board's website (<http://www.federalreserve.gov/>). Monthly data are available back to January 1959, and weekly data are available back to January 1975 for most series.

- 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 4).
- 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.
- Prorated averages of biweekly averages.
- Averages of daily figures.

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