

# FEDERAL RESERVE statistical release



## H.3 (502) AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

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

Feb. 28, 2013

**Table 1**

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

Seasonally adjusted unless noted otherwise

Millions of dollars

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>						
2012-Jan.	1,614,301	1,605,687	94,850	1,519,451	2,638,085	8,614
Feb.	1,657,931	1,649,998	97,811	1,560,121	2,690,186	7,933
Mar.	1,607,819	1,600,490	98,226	1,509,593	2,648,073	7,330
Apr.	1,584,770	1,577,905	98,593	1,486,176	2,631,505	6,865
May	1,556,689	1,550,503	99,230	1,457,460	2,609,160	6,187
June	1,557,175	1,551,961	99,699	1,457,475	2,615,667	5,214
July	1,584,049	1,579,791	101,000	1,483,049	2,649,394	4,258
Aug.	1,582,288	1,579,017	104,538	1,477,750	2,654,466	3,271
Sep.	1,515,888	1,513,923	106,447	1,409,441	2,597,253	1,965
Oct.	1,525,144	1,523,678	106,870	1,418,274	2,615,620	1,466
Nov.	1,546,809	1,545,757	111,505	1,435,303	2,643,300	1,051
Dec.	1,569,019	1,568,223	110,269	1,458,749	2,672,585	795
2013-Jan.	1,630,875	1,630,310	111,416	1,519,459	2,740,901	565
<b>Two weeks ending<sup>7</sup></b>						
2012-Dec. 26	1,561,071	1,560,331	108,392	1,452,679	2,666,220	740
2013-Jan. 9	1,575,784	1,575,194	112,305	1,463,479	2,682,692	590
Jan. 23	1,633,291	1,632,727	111,402	1,521,890	2,744,156	565
Feb. 6	1,688,624	1,688,085	110,440	1,578,184	2,800,688	539
Feb. 20p	1,731,104	1,730,637	115,670	1,615,434	2,841,716	468

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**

Not seasonally adjusted

Millions of dollars

Date	Borrowings from the Federal Reserve <sup>1</sup>					Other credit extensions
	Total	Primary	Secondary	Seasonal	Term Asset-Backed Securities Loan Facility <sup>2</sup>	
<b>Month<sup>3</sup></b>						
2012-Jan.	8,614	27	0	7	8,580	0
Feb.	7,933	13	0	1	7,920	0
Mar.	7,330	12	0	4	7,314	0
Apr.	6,865	21	0	9	6,834	0
May	6,187	16	0	27	6,143	0
June	5,214	19	0	56	5,139	0
July	4,258	26	0	97	4,135	0
Aug.	3,271	39	0	138	3,094	0
Sep.	1,965	62	0	123	1,781	0
Oct.	1,466	17	0	66	1,383	0
Nov.	1,051	9	0	37	1,006	0
Dec.	795	12	0	23	760	0
2013-Jan.	565	11	0	7	548	0
<b>Two weeks ending<sup>4</sup></b>						
2012-Dec. 26	740	15	0	27	698	0
2013-Jan. 9	590	18	0	17	556	0
Jan. 23	565	7	0	3	555	0
Feb. 6	539	12	0	2	526	0
Feb. 20p	468	8	0	1	460	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. Includes credit extended by the Federal Reserve Bank of New York to eligible borrowers through the Term Asset-Backed Securities Loan Facility.

3. Prorated averages of biweekly averages.

4. Averages of daily figures.

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**Table 2**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>									
2012-Jan.	1,619,192	1,610,578	99,741	2,640,756	1,568,915	61,180	50,277	10,903	
Feb.	1,659,924	1,651,991	99,803	2,694,530	1,609,775	61,077	50,149	10,928	
Mar.	1,606,345	1,599,016	96,752	2,654,466	1,557,859	59,126	48,486	10,640	
Apr.	1,586,705	1,579,840	100,528	2,640,107	1,537,808	59,007	48,896	10,110	
May	1,558,506	1,552,319	101,046	2,616,307	1,510,119	58,402	48,387	10,015	
June	1,555,380	1,550,166	97,905	2,618,073	1,507,596	58,076	47,784	10,292	
July	1,583,770	1,579,512	100,721	2,648,865	1,535,052	58,744	48,718	10,026	
Aug.	1,582,193	1,578,923	104,443	2,650,395	1,532,976	58,853	49,217	9,636	
Sep.	1,517,507	1,515,542	108,066	2,593,767	1,468,681	58,472	48,826	9,646	
Oct.	1,525,582	1,524,117	107,308	2,611,517	1,476,730	59,311	48,853	10,458	
Nov.	1,546,110	1,545,059	110,807	2,641,911	1,497,506	59,200	48,604	10,596	
Dec.	1,570,385	1,569,589	111,635	2,675,024	1,517,425	63,895	52,960	10,935	
2013-Jan.	1,636,937	1,636,372	117,478	2,742,320	1,582,524	64,183	54,413	9,770	
<b>Two weeks ending<sup>10</sup></b>									
2012-Dec. 26	1,564,766	1,564,026	112,087	2,670,946	1,510,351	65,049	54,415	10,635	4,184
2013-Jan. 9	1,577,346	1,576,756	113,867	2,687,609	1,523,445	64,212	53,901	10,311	4,283
Jan. 23	1,638,132	1,637,568	116,242	2,741,780	1,585,642	62,014	52,490	9,524	4,314
Feb. 6	1,701,887	1,701,348	123,703	2,804,814	1,643,531	67,947	58,356	9,591	4,356
Feb. 20p	1,727,030	1,726,563	111,596	2,841,037	1,675,343	63,578	51,687	11,891	4,643

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. See note on simplification of reserve requirements.

4. Excludes required clearing balances and adjustments to compensate for float and includes other off-balance-sheet "as-of" adjustments. See note on simplification of reserve requirements.

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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#### Note on Simplification of Reserve Requirements

On July 12, 2012, the contractual clearing balance program was eliminated and the issuance of as-of adjustments was discontinued. Required clearing balances and adjustments to compensate for float are zero beginning with the two weeks ending July 25, 2012. All other as-of adjustments are zero beginning with the two weeks ending August 8, 2012.

**Table 3**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>				
2012-Jan.	1,618,994	1,610,380	99,543	2,638,410
Feb.	1,659,832	1,651,898	99,711	2,692,502
Mar.	1,606,183	1,598,853	96,589	2,652,410
Apr.	1,586,434	1,579,569	100,257	2,637,985
May	1,558,118	1,551,931	100,658	2,614,113
June	1,554,929	1,549,715	97,454	2,615,850
July	1,583,212	1,578,954	100,163	2,647,786
Aug.	1,581,510	1,578,239	103,760	2,649,885
Sep.	1,516,731	1,514,766	107,290	2,593,190
Oct.	1,524,699	1,523,233	106,424	2,610,851
Nov.	1,545,094	1,544,043	109,790	2,641,158
Dec.	1,569,433	1,568,638	110,684	2,674,311
2013-Jan.	1,636,788	1,636,223	117,329	2,742,182
<b>Two weeks ending<sup>6</sup></b>				
2012-Dec. 26	1,563,648	1,562,909	110,970	2,670,119
2013-Jan. 9	1,577,128	1,576,539	113,649	2,687,392
Jan. 23	1,637,986	1,637,421	116,096	2,741,646
Feb. 6	1,701,809	1,701,270	123,625	2,804,759
Feb. 20p	1,726,920	1,726,453	111,486	2,840,960

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.

1. Figures reflect adjustments for discontinuities, or "breaks," associated with regulatory changes in reserve requirements.
  2. Break-adjusted total reserves equal break-adjusted required reserves (table 3, column 3) plus excess reserves NSA (table 1, column 4).
  3. 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.
  4. 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.
  5. Prorated averages of biweekly averages.
  6. Averages of daily figures.
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