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# FEDERAL RESERVE statistical release

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For Release at  
4:30 P.M. Eastern time  
December 18, 2008

## Publication Note

The Board's H.3 statistical release, "Aggregate Reserves of Depository Institutions and the Monetary Base," for the week ended December 24, 2008, will be published on Monday, December 29, 2008, because the federal government is closed on both Thursday, December 25 and Friday, December 26.

# FEDERAL RESERVE statistical release



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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 18, 2008

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>						
2007-Nov.	42623	42258	40927	1696	825422	366
Dec.	42675	27244	40905	1770	823348	15430
2008-Jan.	42149	-3510	40509	1640	821406	45660
Feb.	42804	-17353	41080	1724	822560	60157
Mar.	44292	-50232	41313	2978	826994	94523
Apr.	43563	-91847	41719	1844	824408	135410
May	44133	-111648	42122	2011	826461	155780
June	43373	-127905	41100	2272	832528	171278
July	43348	-122316	41371	1977	838142	165664
Aug.	44586	-123492	42599	1988	841709	168078
Sep.	102800	-187306	42749	60051	903524	290105
Oct.	315523	-332797	47618	267905	1128479	648319
Nov.	609938	-88848	50885	559053	1433556	698786
<b>Two weeks ending<sup>7</sup></b>						
2008-Oct. 22	328574	-362573	46867	281707	1141680	691147
Nov. 5	415743	-259529	52104	363639	1235755	675272
19	652808	-72369	48060	604748	1476355	725177
Dec. 3	643645	-32239	53925	589720	1468993	675885
17p	827724	153207	53291	774432	1658848	674517

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	Total borrowings from the Federal Reserve	Term auction credit	Other borrowings from the Federal Reserve <sup>1</sup>					Credit extended to American International Group, Inc. <sup>3</sup>	Other credit extensions
			Primary	Secondary	Seasonal	Primary dealer and other broker-dealer credit <sup>2</sup>	Asset-backed commercial paper money market mutual fund liquidity facility		
<b>Month<sup>4</sup></b>									
2007-Nov.	366		315	0	50				
Dec.	15430	11613	3787	1	30				
2008-Jan.	45660	44516	1137	0	6				
Feb.	60157	60000	155	0	3				
Mar.	94523	75484	1617	0	6	16168			1249
Apr.	135410	100000	9624	0	21	25764			0
May	155780	127419	14076	0	47	14238			0
June	171278	150000	14225	70	75	6908			0
July	165664	150000	15204	107	98	255			0
Aug.	168078	150000	17980	1	97	0			0
Sep.	290105	149814	32632	35	87	53473	31877	22187	0
Oct.	648319	244778	94017	38	28	114953	117457	77047	0
Nov.	698786	393088	95839	117	8	60655	71009	78070	0
<b>Two weeks ending<sup>5</sup></b>									
2008-Oct. 22	691147	263092	102707	2	22	121190	121918	82217	0
Nov. 5	675272	301363	110970	1	14	82207	95816	84903	0
19	725177	415302	93466	101	10	57552	75021	83726	0
Dec. 3	675885	406508	91981	192	5	54808	54627	67765	0
17p	674517	447959	89284	41	2	51648	35050	50535	0

1. The Federal Reserve Bank of New York (FRBNY) has extended credit to Maiden Lane LLC, Maiden Lane II LLC, Maiden Lane III LLC, and Commercial Paper Funding Facility 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 either the sole or 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 through the Primary Dealer Credit Facility and credit extended to certain other broker-dealers.

3. Excludes credit extended to consolidated LLCs as described in footnote 1 above.

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>									
2007–Nov.	41847	41481	40150	833052	8503	48996	33343	15652	
Dec.	42701	27271	40932	836432	8179	52161	34522	17639	
2008–Jan.	44065	-1595	42424	831104	8715	53163	35349	17813	
Feb.	42778	-17379	41053	828692	8147	53651	34631	19021	
Mar.	42706	-51817	39728	832358	9754	50446	32952	17494	
Apr.	43506	-91904	41661	830494	9254	49315	34252	15063	
May	45111	-110669	43100	833974	9688	48576	35423	13153	
June	43933	-127345	41660	839085	9181	49333	34752	14581	
July	44124	-121539	42147	846462	9343	49225	34781	14444	
Aug.	44134	-123944	42146	847302	9430	50142	34704	15438	
Sep.	102584	-187521	42533	908025	67173	50443	35411	15032	
Oct.	314916	-333404	47011	1132548	278031	51720	36885	14835	
Nov.	609507	-89279	50454	1441141	571065	53013	38441	14572	
<b>Two weeks ending<sup>10</sup></b>									
2008–Oct. 22	327595	-363553	45888	1146348	291159	51721	36436	15285	852
Nov. 5	415538	-259735	51898	1239039	377285	50605	38253	12352	1151
19	650423	-74754	45675	1483369	613009	54300	37414	16886	1270
Dec. 3	645600	-30284	55880	1479262	605766	52470	39835	12635	1249
17 <sup>p</sup>	824098	149582	49666	1666038	788949	53763	35149	18613	1644

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>				
2007–Nov.	41901	41535	40204	826597
Dec.	42716	27286	40947	829843
2008–Jan.	44038	-1622	42398	824416
Feb.	42775	-17382	41050	821916
Mar.	42702	-51822	39724	825559
Apr.	43489	-91921	41645	823378
May	45080	-110701	43069	826882
June	43900	-127378	41627	831976
July	44078	-121586	42101	839222
Aug.	44074	-124005	42086	840160
Sep.	102523	-187582	42472	900644
Oct.	314841	-333479	46936	1125995
Nov.	609417	-89368	50364	1435310
<b>Two weeks ending<sup>6</sup></b>				
2008–Oct. 22	327520	-363627	45813	1140157
Nov. 5	415449	-259823	51809	1232973
19	650335	-74842	45587	1476988
Dec. 3	645508	-30377	55788	1474236
17 <sup>p</sup>	824007	149491	49575	1661363

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. For information about individual copies or subscriptions, contact Publications Services at the Federal Reserve Board (phone 202-452-3245, fax 202-728-5886). For paid electronic access to current and historical data, call STAT-USA at 1-800-782-8872 or 202-482-1986.

- 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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