

# 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

July 16, 2009

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>						
2008-June	44366	-126913	42098	2267	832449	171278
July	44293	-121370	42376	1917	838367	165664
Aug.	45458	-122620	43486	1972	842981	168078
Sep.	102767	-187338	42713	60054	905164	290105
Oct.	315498	-332821	47594	267904	1130295	648319
Nov.	609939	-88846	50901	559039	1433496	698786
Dec.	821034	167468	53635	767398	1651270	653565
2009-Jan.	858406	294909	60172	798233	1703114	563496
Feb.	700972	118475	57485	643486	1557491	582497
Mar.	779951	167840	55319	724632	1643140	612111
Apr.	881553	323359	57176	824378	1749791	558194
May	901292	375844	57191	844100	1770194	525448
June	809020	370297	57643	751377	1680625	438722
<b>Two weeks ending<sup>7</sup></b>						
2009-May 20	932608	377829	55540	877068	1801654	554779
June 3	896119	398436	57623	838496	1765226	497684
17	848625	390385	56820	791804	1720111	458240
July 1	746268	342171	58534	687735	1618578	404097
15p	805772	417943	61919	743853	1673321	387829

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>							
			Primary	Secondary	Seasonal	Primary dealer and other broker-dealer credit <sup>2</sup>	Asset-Backed Commercial Paper Money Market Mutual Fund Liquidity Facility	Credit extended to American International Group, Inc <sup>3</sup>	Term Asset-Backed Securities Loan Facility	Other credit extensions
<b>Month<sup>4</sup></b>										
2008-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
Dec.	653565	438327	88245	52	3	47631	32102	47206		0
2009-Jan.	563496	403523	70436	39	1	33061	17745	38690		0
Feb.	582497	438822	65463	11	3	26250	13533	38414		0
Mar.	612111	477049	62513	9	3	20292	7857	43328	1061	0
Apr.	558194	444933	47324	45	2	10918	4267	45057	5649	0
May	525448	403970	40124	14	10	701	23347	44915	12367	0
June	438722	316868	37302	21	32	0	18891	43057	22552	0
<b>Two weeks ending<sup>5</sup></b>										
2009-May 20	554779	428835	39014	10	10	241	28451	45705	12513	0
June 3	497684	372541	40042	15	14	0	25758	43868	15447	0
17	458240	336566	36528	1	18	0	20284	43201	21643	0
July 1	404097	282808	37503	44	51	0	15807	42715	25170	0
15p	387829	273699	34712	0	72	0	10304	43394	25649	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>									
2008--June	44936	-126342	42669	839103	9275	49307	35661	13646	
July	45083	-120581	43166	846747	9616	49204	35467	13737	
Aug.	45000	-123078	43028	847472	9663	50146	35337	14809	
Sep.	102552	-187553	42498	908020	67171	50453	35381	15072	
Oct.	314892	-333428	46988	1132509	278021	51747	36870	14877	
Nov.	609510	-89276	50471	1441067	571083	53051	38427	14624	
Dec.	821311	167745	53912	1663932	783639	53691	37671	16019	
2009--Jan.	860676	297180	62443	1712081	820938	53898	39738	14160	
Feb.	701250	118752	57763	1562251	662248	54392	39001	15390	
Mar.	778120	166009	53488	1646934	741005	50758	37115	13643	
Apr.	881833	323638	57455	1752744	844603	49380	37230	12151	
May	902948	377500	58848	1774910	865443	48850	37505	11344	
June	809866	371144	58490	1684033	772074	49798	37792	12006	
<b>Two weeks ending<sup>10</sup></b>									
2009--May 20	932992	378213	55924	1805589	896288	49230	36704	12526	2006
June 3	898917	401233	60421	1771636	860671	48314	38246	10068	1714
17	846876	388636	55071	1722763	810994	48765	35882	12882	1945
July 1	749461	345364	61726	1622108	709716	51255	39745	11509	1780
15p	803157	415329	59305	1680850	766663	49024	36495	12529	1985

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>				
2008-June	44903	-126375	42636	831994
July	45037	-120627	43120	839507
Aug.	44940	-123138	42968	840331
Sep.	102491	-187614	42437	900639
Oct.	314816	-333503	46912	1125955
Nov.	609420	-89366	50381	1435235
Dec.	821219	167654	53821	1659319
2009-Jan.	860643	297147	62409	1707648
Feb.	701247	118750	57760	1557795
Mar.	778115	166004	53483	1642476
Apr.	881812	323618	57434	1748345
May	902913	377465	58813	1770584
June	809829	371107	58452	1679800
<b>Two weeks ending<sup>6</sup></b>				
2009-May 20	932957	378178	55889	1801221
June 3	898880	401197	60384	1767385
17	846839	388599	55035	1718520
July 1	749422	345325	61687	1617890
15p	803118	415289	59265	1676635

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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