

FEDERAL RESERVE statistical release



H.3 (502)

Table 1

AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

Adjusted for changes in reserve requirements¹

Seasonally adjusted unless noted otherwise

Millions of dollars

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

April 22, 2010

Date	Reserves of depository institutions				Monetary base ⁵	Total borrowings from the Federal Reserve, NSA
	Total ²	Nonborrowed ³	Required	Excess, NSA ⁴		
Month⁶						
2009-Mar.	779496	167385	54891	724604	1640731	612111
Apr.	881019	322825	56657	824361	1747297	558194
May	900865	375417	56798	844067	1768831	525448
June	809196	370473	57841	751355	1679686	438722
July	794994	428033	62015	732979	1666475	366961
Aug.	828466	497017	62639	765827	1703378	331450
Sep.	922473	615646	62408	860065	1800960	306827
Oct.	1056405	791347	61673	994732	1936564	265058
Nov.	1140488	923181	63200	1077288	2018817	217307
Dec.	1138597	968670	63187	1075410	2017692	169927
2010-Jan.	1108869	966727	62856	1046013	1986809	142142
Feb.	1224492	1113265	62415	1162077	2109312	111227
Mar.	1186300	1094656	65699	1120601	2075408	91644
Two weeks ending⁷						
2010-Feb. 24	1253688	1150794	61454	1192234	2141178	102895
Mar. 10	1227671	1126397	64520	1163151	2116302	101275
24	1169887	1081562	66267	1103620	2058843	88326
Apr. 7	1160025	1075501	66249	1093776	2050118	84524
21p	1122318	1042869	67299	1055019	2015170	79450

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 ¹							
			Primary	Secondary	Seasonal	Primary dealer and other broker-dealer credit ²	Asset-Backed Commercial Paper Money Market Mutual Fund Liquidity Facility	Credit extended to American International Group, Inc., net ³	Term Asset-Backed Securities Loan Facility ⁴	Other credit extensions
Month⁵										
2009-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
July	366961	255119	34366	66	80	0	6230	43108	27993	0
Aug.	331450	224490	32147	600	110	0	184	40021	33898	0
Sep.	306827	196731	29243	554	111	0	79	39074	41036	0
Oct.	265058	155396	25163	402	82	0	28	41222	42765	0
Nov.	217307	110049	20434	38	67	0	0	43222	43497	0
Dec.	169927	82014	19025	518	37	0	0	22023	46310	0
2010-Jan.	142142	54209	16407	965	5	0	0	23213	47342	0
Feb.	111227	23677	14258	873	1	0	0	25544	46874	0
Mar.	91644	7286	11136	658	7	0	0	25252	47306	0
Two weeks ending⁶										
2010-Feb. 24	102895	15426	14112	857	0	0	0	25499	47002	0
Mar. 10	101275	15425	13752	779	7	0	0	25093	46221	0
24	88326	3410	11120	600	8	0	0	25083	48106	0
Apr. 7	84524	3410	7435	600	8	0	0	25817	47255	0
21p	79450	0	6499	600	23	0	0	25251	47077	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. Includes outstanding principal and capitalized interest net of unamortized deferred commitment fees and allowance for loan restructuring. Excludes credit extended to consolidated LLCs as described in footnote 1 above.

4. Includes credit extended by the Federal Reserve Bank of New York to eligible borrowers through the Term Asset-Backed Securities Loan Facility.

5. Prorated averages of biweekly averages.

6. Averages of daily figures.

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Table 2

AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASENot adjusted for changes in reserve requirements¹

Not seasonally adjusted

Millions of dollars

Date	Reserves of depository institutions			Monetary base ³	Reserve balances with F.R. Banks ⁴	Vault cash ⁵			Net carryover of reserve balances ⁸
	Total ²	Nonborrowed	Required			Total	Used to satisfy required reserves ⁶	Surplus ⁷	
Month⁹									
2009-Mar.	778036	165925	53432	1646837	740908	53154	37128	16026	
Apr.	881835	323641	57474	1752736	844594	51843	37241	14602	
May	902944	377496	58876	1774877	865426	51384	37518	13866	
June	809862	371139	58507	1684026	772065	52336	37797	14540	
July	796551	429590	63572	1673096	758878	51721	37673	14048	
Aug.	828798	497349	62971	1706184	790761	51986	38038	13948	
Sep.	922627	615801	62562	1800143	884158	52094	38469	13625	
Oct.	1056820	791762	62088	1935893	1017783	53053	39037	14016	
Nov.	1141516	924209	64228	2022198	1102297	52829	39219	13610	
Dec.	1140469	970542	65059	2026252	1099826	55212	40643	14568	
2010-Jan.	1112369	970227	66356	1994864	1070730	55807	41639	14168	
Feb.	1225440	1114213	63363	2114532	1183766	56644	41674	14970	
Mar.	1184478	1092833	63877	2079784	1143651	55622	40827	14796	
Two weeks ending¹⁰									
2010-Feb. 24	1254260	1151365	62025	2147617	1214148	55735	40112	15624	1926
Mar. 10	1226352	1125077	63200	2120550	1185881	53863	40471	13393	1994
24	1167477	1079152	63857	2062854	1126366	57334	41111	16223	1989
Apr. 7	1158659	1074135	64883	2055406	1117892	54713	40767	13945	2002
21p	1121465	1042016	66446	2018285	1080922	53792	40543	13249	2053

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 BASEAdjusted for changes in reserve requirements¹

Not seasonally adjusted

Millions of dollars

Date	Reserves of depository institutions			Monetary base ⁴
	Total ²	Nonborrowed	Required ³	
Month⁵				
2009-Mar.	777805	165694	53201	1642238
Apr.	881422	323228	57061	1748069
May	902369	376921	58302	1770180
June	809183	370461	57828	1679356
July	795674	428713	62695	1667795
Aug.	827725	496276	61898	1700693
Sep.	921404	614578	61339	1795459
Oct.	1055423	790366	60691	1931552
Nov.	1139921	922614	62633	2017961
Dec.	1138730	968803	63320	2021919
2010-Jan.	1112258	970116	66245	1991886
Feb.	1225418	1114191	63341	2111769
Mar.	1184438	1092793	63837	2077046
Two weeks ending⁶				
2010-Feb. 24	1254236	1151342	62002	2144855
Mar. 10	1226320	1125045	63168	2117787
24	1167437	1079111	63816	2060135
Apr. 7	1158608	1074084	64832	2052668
21p	1121402	1041952	66383	2015533

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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