## FEDERAL RESERVE statistical release

H.3 (502)



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

## AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

Adjusted for changes in reserve requirements Averages of daily figures, seasonally adjusted unless noted otherwise Millions of dollars

July 9, 1998

8.4.		Reserves of depository institutions					Borrowings of depository institutions from the Federal Reserve, NSA		
Date	total <sup>2</sup>	nonborrowed <sup>3</sup>	nonborrowed plus extended credit <sup>4</sup>	required	excess NSA⁵	Monetary = base <sup>6</sup>	total	seasonal	extended credit <sup>4</sup>
1997-June	46871	46504	46504	45591	1280	461746	367	243	0
July	46717	46308	46308	45516	1201	464427	409	330	0
Aug.	46939	46341	46341	45686	1253	466711	598	385	0
Sep.	46240	45802	45802	44944	1295	469406	438	368	0
Oct.	45958	45688	45688	44562	1396	471983	270	227	0
Nov.	46310	46157	46157	44693	1617	476187	153	115	0
Dec.	46669	46345	46345	44986	1683	480152	324	79	0
1998-Jan.	46501	46292	46292	44721	1780	482846	210	18	0
Feb.	45722	45664	45664	44198	1524	484243	58	12	0
Mar.	46047	46006	46006	44731	1316	485899	41	22	0
Apr.	45959	45887	45887	44614	1345	487266	72	41	0
May	45591	45438	45438	44441	1150	489191	153	94	0
June p	45438	45187	45187	43758	1680	491824	251	159	0
Two weeks ending									
1998-May 6	45589	45509	45509	44360	1230	488620	81	61	0
20	45342	45178	45178	44321	1022	488171	165	85	0
June 3	45908	45730	45730	44638	1270	490801	178	123	0
17	45181	44945	44945	43649	1532	491408	236	145	0
July 1p	45606	45322	45322	43672	1934	492507	285	184	0

Reserves and monetary base figures incorporate adjustments for discontinuities, or "breaks", associated with regulatory changes in reserve requirements. (For more information, see Table 3.)
Seasonally adjusted, break-adjusted total reserves equal seasonally adjusted, break-adjusted excess reserves. (Also, see footnote 2 on Table 2 and footnote 2 on 2.

Table 1

<sup>3.</sup> Seasonally adjusted, break-adjusted nonborrowed reserves equal seasonally adjusted, break-adjusted total reserves less unadjusted total borrowings of depository institutions from the Federal

Extended credit consists of borrowing at the discount window under the terms and conditions established for the extended credit program to help depository institutions deal with sustained liquidity pressures. Because there is not the same need to repay such borrowing promptly as there is with traditional short-term adjustment credit, the money market impact of extended credit is similar to that of nonborrowed reserves.

or noncorrowed reserves.

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

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 see footnote 3 on Table 2 and footnote 4 on table 3.)

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## AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

Not adjusted for changes in reserve requirements<sup>1</sup> Averages of daily figures, not seasonally adjusted Millions of dollars

Date	Reserves of depository institutions				Reserve	Vault cash⁵			Net carryover
	total <sup>2</sup>	nonborrowed	required	Monetary base <sup>3</sup>	balances with F.R. Banks <sup>4</sup>	total	used to satisfy required reserves <sup>6</sup>	surplus <sup>7</sup>	of reserve balances
1997-June	46610	46243	45330	468778	10291	42547	36319	6228	
July	46380	45971	45179	472582	9851	43313	36529	6784	
Aug.	46645	46047	45392	474005	10489	42587	36156	6432	
Sep.	46056	45618	44761	475316	9742	43264	36314	6950	
Oct.	45621	45351	44225	477279	9990	42211	35631	6581	
Nov.	46451	46298	44834	483495	10559	42851	35892	6959	
Dec.	47880	47555	46196	491919	10673	44707	37206	7500	
1998-Jan.	47495	47285	45714	491615	9733	47336	37762	9574	
Feb.	44974	44916	43450	488428	9394	43167	35580	7587	
Mar.	45509	45468	44193	491000	10140	41598	35370	6228	
Apr.	46475	46403	45131	494172	11053	41214	35423	5791	
May	44805	44652	43655	495042	9646	41481	35159	6322	
June p	45142	44891	43462	498119	9721	42634	35422	7213	
Two weeks ending									
1998-May 6	45568	45488	44339	494474	9841	41711	35727	5984	428
20	44430	44266	43409	494409	9365	41544	35066	6478	217
June 3	44867	44689	43597	496157	9898	41276	34969	6306	145
17	45208	44972	43676	498266	9341	43591	35868	7723	9
July 1p	45135	44850	43201	498414	10089	41918	35046	6872	187

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

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. After the introduction of CRR, currency and vault cash figures are measured over computation periods ending on Mondays.

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

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.

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 required reserves) to satisfy current reserve requirements. 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.

H.3 (502) Table 3

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

Adjusted for changes in reserve requirements1 Averages of daily figures, not seasonally adjusted Millions of dollars

Date					
Date	total <sup>2</sup>	nonborrowed	required³	— Monetary base⁴	
1997-June	46660	46293	45380	461636	
July	46437	46028	45236	465348	
Aug.	46709	46111	45456	467004	
Sep.	46127	45689	44832	468370	
Oct.	45693	45424	44297	470406	
Nov.	46530	46377	44913	476615	
Dec.	47971	47647	46288	485113	
1998-Jan.	47487	47277	45706	484416	
Feb.	44993	44935	43469	481364	
Mar.	45545	45504	44228	484038	
Apr.	46525	46453	45181	487424	
May	44865	44712	43715	488367	
June p	45218	44967	43538	491367	
Two weeks ending					
1998-May 6	45621	45541	44392	487740	
20	44488	44324	43466	487742	
June 3	44933	44755	43663	489503	
17	45282	45046	43750	491652	
July 1p	45215	44931	43281	491489	

Note: Historical data are available from the Money and Reserves Projections Section, Division of Monetary Affairs, Board of Governors of The Federal Reserve System, Washington, D.C. 20551

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 5).

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.

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