

# 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>

Averages of daily figures, seasonally adjusted unless noted otherwise

Millions of dollars

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

April 10, 2003

Date	Reserves of depository institutions				Monetary base <sup>5</sup>	Borrowings of depository institutions from the Federal Reserve, NSA				
	total <sup>2</sup>	nonborrowed <sup>3</sup>	required	excess NSA <sup>4</sup>		total	primary	secondary	seasonal	adjustment
2002-Mar.	40768	40689	39347	1421	649996	79			20	59
Apr.	40635	40565	39424	1211	654098	71			50	21
May	39406	39294	38145	1261	657819	112			105	7
June	39469	39327	38231	1238	662370	142			136	6
July	39674	39482	38300	1374	666912	191			176	16
Aug.	39977	39644	38340	1637	669929	333			185	148
Sep.	39252	39023	37776	1476	671453	229			169	60
Oct.	39184	39041	37634	1550	674300	143			120	23
Nov.	39686	39414	38070	1616	677516	272			60	211
Dec.	40117	40037	38120	1997	681767	80			45	35
2003-Jan.	40607	40581	38947	1660	685592	27	12	0	13	2
Feb.	40756	40731	38848	1908	691281	25	21	0	5	
Mar. p	40939	40918	39330	1610	695069	22	14	0	8	
<u>Two weeks ending</u>										
2003-Feb. 5	40520	40487	39002	1518	688210	34	28	0	6	
19	40193	40168	37861	2332	690952	25	21	0	4	
Mar. 5	41763	41742	40299	1464	693499	21	17	0	5	
19	40230	40199	38567	1663	694032	32	23	0	9	
Apr. 2p	41424	41413	39816	1608	696932	11	3	0	8	

1 Reserves and monetary base figures incorporate adjustments for discontinuities, or "breaks", associated with regulatory changes in reserve requirements. (For more information, see Table 3.)

2 Seasonally adjusted, break-adjusted total reserves equal seasonally adjusted, break-adjusted required reserves plus unadjusted excess reserves. (Also, see footnote 2 on Table 2 and footnote 2 on Table 3.)

3 Seasonally adjusted, break-adjusted nonborrowed reserves equal seasonally adjusted, break-adjusted total reserves less unadjusted total borrowings of depository institutions 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 see footnote 3 on Table 2 and footnote 4 on Table 3.)

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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>

Averages of daily figures, 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>	
2002-Mar.	40333	40254	38912	658753	9124	42636	31209	11427	
Apr.	40941	40871	39730	663354	9719	42016	31222	10794	
May	40292	40180	39030	668123	9188	41819	31104	10716	
June	38617	38474	37378	673012	7923	41655	30694	10961	
July	39412	39220	38038	678976	8099	42718	31313	11406	
Aug.	39854	39521	38217	679548	8520	42892	31335	11557	
Sep.	38907	38678	37431	679956	8731	42231	30176	12055	
Oct.	38685	38542	37134	681833	8836	42933	29849	13084	
Nov.	39141	38870	37525	687226	9695	42144	29446	12698	
Dec.	40173	40093	38176	697088	9873	43334	30300	13033	
2003-Jan.	42743	42716	41082	699181	10004	46210	32738	13471	
Feb.	41874	41849	39966	700960	9807	45939	32067	13872	
Mar. p	40564	40542	38954	704943	9817	43086	30747	12339	
<u>Two weeks ending</u>									
2003-Feb. 5	44714	44681	43196	697553	9336	50026	35378	14648	277
19	40342	40317	38009	700625	9431	46005	30911	15095	48
Mar. 5	42681	42660	41217	703375	10654	43567	32027	11540	100
19	38872	38840	37208	703793	9499	42203	29373	12830	137
Apr. 2p	41656	41645	40048	706939	9840	43916	31816	12101	284

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.

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Table 3

## AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

Adjusted for changes in reserve requirements<sup>1</sup>  
 Averages of daily figures, 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>	
2002-Mar.	40303	40225	38882	649205
Apr.	40895	40824	39683	653268
May	40226	40114	38965	657980
June	38541	38398	37302	662866
July	39317	39126	37943	668753
Aug.	39741	39407	38104	669312
Sep.	38782	38553	37306	669714
Oct.	38543	38400	36993	671484
Nov.	38981	38709	37365	676656
Dec.	40027	39947	38030	686165
2003-Jan.	42728	42701	41068	688268
Feb.	41873	41847	39965	690174
Mar. p	40561	40539	38951	693817
<b>Two weeks ending</b>				
2003-Feb. 5	44713	44679	43195	686922
19	40340	40315	38007	689801
Mar. 5	42679	42658	41215	692562
19	38869	38838	37206	692731
Apr. 2p	41653	41642	40045	695607

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 5).

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.

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Note: Current and historical H.3 data are available each week on the Federal Reserve Board's web site (<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.