

# FEDERAL RESERVE statistical release



H.3 (502)  
Table 1

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

## 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

MARCH 21, 1991

Date	Reserves of depository institutions					Monetary base <sup>6</sup>	Borrowings of depository institutions from the Federal Reserve, NSA		
	total <sup>2</sup>	nonborrowed <sup>3</sup>	nonborrowed plus extended credit <sup>4</sup>	required	excess NSA <sup>5</sup>		total	seasonal	extended credit <sup>4</sup>
1990-FEB.	60215	58768	59302	59227	989	289583	1448	51	535
MAR.	60297	58173	60123	59436	861	291620	2124	78	1950
APR.	60275	58647	60051	59379	897	293503	1628	122	1403
MAY	59783	58448	59324	58820	962	294628	1335	244	875
JUNE	59732	58850	59196	58958	774	296467	881	311	346
JULY	59322	58565	58845	58460	862	298012	757	389	280
AUG.	59746	58819	58947	58879	868	301079	927	430	127
SEP.	60082	59457	59464	59173	909	304465	624	418	6
OCT.	59609	59199	59217	58763	847	306381	410	335	18
NOV.	59763	59532	59557	58816	947	307756	230	162	24
DEC.	60526	60200	60223	58861	1665	309729	326	76	23
1991-JAN.	60838	60304	60331	58670	2168	314469	534	33	27
FEB. p	61332	61080	61114	59526	1807	318758	252	37	34
Two weeks ending									
1991-JAN. 23	59204	58320	58348	58267	937	313284	884	28	28
FEB. 6	61546	61354	61385	58825	2721	317986	191	35	30
20	61468	61207	61316	59715	1753	310289	179	37	27
MAR. 6p	60934	60508	60558	59720	1214	320156	426	41	50
20pe	61317	61132	61179	60249	1068	318901	185	51	47

p--preliminary

pe--preliminary estimate

- 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 required reserves plus unadjusted excess reserves. (Also, see footnote 2 on Table 2 and footnote 2 on Table 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.
- 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.
- 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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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>
1990-FEB.	60623	59175	59634	290025	30929	32501	29693	2808	
MAR.	60658	58535	59797	292377	33407	29587	27251	2336	
APR.	62512	60884	61615	296872	35409	29284	27103	2181	
MAY	60232	58897	59269	297034	32771	29814	27461	2354	
JUNE	61197	60315	60423	300985	33878	29636	27318	2318	
JULY	60943	60185	60081	303387	32946	30459	27996	2462	
AUG.	60728	59801	59860	304995	32448	30842	28280	2562	
SEP.	61452	60828	60544	307211	33303	30625	28149	2476	
OCT.	61052	60642	60206	308854	32127	31515	28925	2590	
NOV.	62045	61815	61099	312689	33382	31086	28663	2423	
DEC.	59120	58795	57456	313700	30237	31777	28884	2893	
1991-JAN.	50992	50458	48824	309300	22023	33220	28969	4250	
FEB. p	48548	48296	46742	308513	19825	33477	28724	4753	
Two weeks ending									
1991-JAN. 23	49415	48531	48478	308373	21193	32050	28222	3828	412
FEB. 6	49160	48970	46439	307100	18776	35759	30384	5375	-16
20	48687	48508	46934	309064	20049	33341	28638	4703	395
MAR. 6p	47847	47421	46634	308609	20218	32005	27629	4376	128
20pe	48679	48494	47611	310333	22220	30286	26459	3826	61

p--preliminary

pe--preliminary estimate

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. After the introduction of CRR, 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. Dates refer to the maintenance periods in which the vault cash can be used to satisfy reserve requirements. Under contemporaneous reserve requirements, maintenance periods end 30 days after the lagged computation periods in which the balances are held.
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 held by depository institutions minus the amount applied 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.

# 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>	
1990-FEB.	59199	57751	58210	286502
MAR.	59234	57110	58373	288864
APR.	61047	59419	60150	293354
MAY	58742	57408	57780	293520
JUNE	59610	58729	58836	297372
JULY	59471	58713	58609	299897
AUG.	59212	58285	58345	301462
SEP.	59813	59189	58905	303563
OCT.	59245	58834	58398	305001
NOV.	60024	59794	59078	308711
DEC.	62183	61857	60518	314030
1991-JAN.	62501	61967	60333	315569
FEB. p	60290	60038	58483	315318
Two weeks ending				
1991-JAN. 23	60930	60046	59993	314284
FEB. 6	60901	60710	58179	313392
20	60429	60250	58676	315968
MAR. 6p	59589	59163	58375	315627
20pe	60422	60237	59354	317449

p--preliminary

pe--preliminary estimate

- 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 includes required reserves against transactions deposits and nonpersonal time and savings deposits (but not reservable nondeposit liabilities.)
- 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.

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