

# 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

MAY 23, 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-APR.	48202	46574	47978	47306	897	282627	1628	122	1403
MAY	47962	46627	47503	46999	962	283970	1335	244	875
JUNE	47896	47014	47360	47122	774	285758	881	311	346
JULY	47636	46879	47159	46774	862	287418	757	389	280
AUG.	47973	47046	47174	47106	868	290458	927	430	127
SEP.	48261	47637	47643	47353	909	293803	624	418	6
OCT.	47942	47532	47550	47096	847	295941	410	335	18
NOV.	48244	48014	48039	47297	947	297553	230	162	24
DEC.	49104	48779	48802	47440	1665	299785	326	76	23
1991-JAN.	49466	48932	48958	47298	2168	305152	534	33	27
FEB.	49611	49359	49393	47802	1809	309438	252	37	34
MAR.	49566	49325	49378	48387	1179	310982	241	55	53
APR.	49395	49164	49250	48364	1032	310607	231	79	86
Two weeks ending									
1991-MAR. 20	49376	49191	49238	48369	1007	310381	185	51	47
APR. 3	50032	49820	49882	48658	1374	312116	212	68	62
17	49397	49174	49249	48597	801	309980	224	70	76
MAY 1	49246	49002	49104	48045	1201	310934	244	92	103
15p	50016	49702	49830	49032	984	310941	314	138	128

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.)

**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-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	309303	22023	33220	28969	4250	
FEB.	48551	48299	46743	308531	19827	33477	28724	4753	
MAR.	48586	48345	47408	311040	21734	30896	26853	4043	
APR.	50301	50070	49270	313949	23508	30558	26793	3766	
Two weeks ending									
1991-MAR. 20	48622	48438	47616	311711	22209	30286	26413	3873	75
APR. 3	48938	48726	47564	311493	21949	31067	26989	4078	80
17	51019	50795	50218	315572	24257	30309	26762	3547	241
MAY 1	49843	49599	48642	312768	23061	30710	26781	3929	52
15p	49452	49138	48468	314476	22921	30345	26531	3814	221

p--preliminary

pe--preliminary estimate

- Reflects actual required reserves, with no adjustments to eliminate the effects of discontinuities, or "breaks", associated with regulatory changes in reserve requirements.
- Reserve balances with Federal Reserve Banks plus vault cash used to satisfy 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.
- 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 vault cash is held.
- 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.
- Total vault cash held by depository institutions minus the amount applied to satisfy 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.

## 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-APR.	49059	47431	48162	282666
MAY	46959	45624	45996	282872
JUNE	47890	47008	47116	286879
JULY	47810	47052	46948	289372
AUG.	47632	46705	46764	290982
SEP.	48107	47483	47199	293067
OCT.	47554	47143	46707	294426
NOV.	48418	48188	47471	298440
DEC.	50579	50253	48914	304041
1991-JAN.	50756	50222	48587	306025
FEB.	48551	48299	46742	305743
MAR.	48586	48345	47407	308188
APR.	50301	50069	49269	310861
<b>Two weeks ending</b>				
1991-MAR. 20	48622	48437	47615	308837
APR. 3	48937	48725	47563	308674
17	51018	50795	50218	312503
MAY 1	49842	49598	48641	309597
15p	49451	49137	48467	311281

p--preliminary

pe--preliminary estimate

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.

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