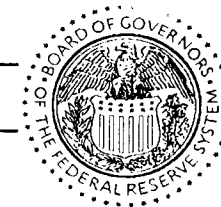


# FEDERAL RESERVE statistical release



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

APRIL 26, 1990

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>
1989-MAR.	59929	58117	59451	59023	906	278177	1813	139	1334
APR.	59374	57084	58791	58575	799	278198	2289	213	1707
MAY	58831	57111	58308	57796	1035	278526	1720	345	1197
JUNE	58597	57107	58024	57692	905	279020	1490	431	917
JULY	58867	58173	58279	57901	966	279957	694	497	106
AUG.	58906	58231	58272	58021	885	280756	675	490	41
SEP.	59289	58596	58618	58351	938	281806	693	452	22
OCT.	59640	59085	59106	58620	1020	282786	555	330	21
NOV.	59646	59297	59318	58701	945	283222	349	134	21
DEC.	60033	59767	59787	59110	922	284946	265	84	20
1990-JAN.	59896	59456	59482	58880	1016	287509	440	47	26
FEB.	60215	58768	59302	59227	989	289714	1448	51	535
MAR.	60295	58172	60122	59438	857	291818	2124	78	1950
Two weeks ending									
1990-FEB. 21	60233	58753	58886	59265	968	289316	1480	50	133
MAR. 7	60303	58337	60178	59506	797	291167	1967	60	1841
21	60262	58083	60078	59524	737	291320	2179	75	1995
APR. 4	60337	58180	60145	59271	1066	292969	2157	96	1965
18p	60313	58431	60107	59629	684	293180	1882	100	1676

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				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	Monetary base <sup>3</sup>		total	used to satisfy required reserves <sup>6</sup>	surplus <sup>7</sup>	
1989-MAR.	60161	58349	59255	278759	34572	27882	25589	2293	
APR.	61310	59021	60511	281377	35854	27613	25456	2158	
MAY	58916	57196	57881	280448	33204	28111	25712	2398	
JUNE	59587	58097	58681	283087	33852	28088	25735	2352	
JULY	60254	59560	59288	285209	33902	28807	26351	2455	
AUG.	59559	58884	58674	284063	32823	29364	26735	2629	
SEP.	60126	59433	59188	283615	33556	29091	26570	2521	
OCT.	60397	59842	59378	284328	33123	29910	27275	2636	
NOV.	60989	60640	60044	287189	33941	29549	27048	2502	
DEC.	62810	62544	61888	292554	35436	29812	27374	2439	
1990-JAN.	62931	62491	61914	292131	34090	31301	28841	2461	
FEB.	60623	59175	59634	290025	30929	32489	29693	2795	
MAR.	60657	58533	59800	292374	33407	29581	27250	2331	
Two weeks ending									
1990-FEB. 21	60553	59073	59585	290342	30597	32780	29956	2824	116
MAR. 7	60430	58463	59633	290614	32724	30220	27706	2514	69
21	60734	58556	59997	292780	33730	29259	27004	2255	37
APR. 4	60706	58549	59640	293039	33432	29585	27274	2311	39
18p	63357	61475	62673	298625	36442	28931	26916	2015	129

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 balances are 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.

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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>	
1989-MAR.	58918			
APR.	60081	57105	58011	275420
MAY	57786	57791	59282	278038
JUNE	58485	56066	56750	277464
		56995	57580	280070
JULY	59044	58350	58078	282009
AUG.	58399	57725	57515	281026
SEP.	59025	58332	58087	280655
OCT.	59272	58717	58252	281344
NOV.	59869	59520	58924	284114
DEC.	61669	61404	60747	289447
1990-JAN.	61579	61139	60563	288671
FEB.	59199	57751	58210	286502
MAR.	59232	57109	58375	288862
<b>Two weeks ending</b>				
1990-FEB. 21	59146	57666	58177	286903
MAR. 7	59048	57082	58251	287012
21	59322	57143	58584	289399
APR. 4	59235	57079	58169	289404
18p	61909	60027	61225	295257

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