

# 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

DECEMBER 13, 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-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.	60297	58173	60123	59436	861	291820	2124	78	1950
APR.	60275	58647	60051	59379	897	293540	1628	122	1403
MAY	59783	58448	59324	58820	962	294401	1335	244	875
JUNE	59732	58850	59196	58958	774	296276	881	311	346
JULY	59322	58565	58845	58460	862	297860	757	389	280
AUG.	59746	58819	58947	58879	868	301121	927	430	127
SEP.	60082	59457	59464	59173	909	304780	624	418	6
OCT.	59609	59199	59217	58763	847	306545	410	335	18
NOV. pe	59800	59569	59594	58822	978	307764	230	162	24
Two weeks ending									
1990-OCT. 17	59910	59509	59522	58926	984	305859	401	345	13
31	59148	58751	58776	58498	650	307255	397	307	26
NOV. 14	59733	59451	59476	58751	982	307297	282	195	25
28p	59980	59787	59811	58938	1042	308197	193	140	25
DEC. 12pe	59006	58876	58900	58509	497	308006	130	87	25

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  
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>	
1989-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.	60658	58535	59797	292377	33407	29581	27251	2330	
APR.	62512	60884	61615	296872	35409	29281	27103	2178	
MAY	60232	58897	59269	297034	32771	29812	27461	2351	
JUNE	61197	60315	60423	300985	33878	29632	27318	2314	
JULY	60943	60185	60081	303387	32946	30457	27996	2460	
AUG.	60728	59801	59860	304995	32448	30843	28280	2563	
SEP.	61452	60828	60544	307211	33303	30622	28149	2473	
OCT.	61052	60642	60206	308854	32127	31516	28925	2591	
NOV. pe	62083	61853	61106	312752	33422	31086	28661	2425	
Two weeks ending									
1990-OCT. 17	62004	61603	61021	310459	32833	31673	29171	2502	117
31	60121	59724	59471	307791	31365	31422	28756	2666	228
NOV. 14	62114	61832	61132	312236	33821	30653	28293	2361	69
28p	62048	61855	61006	313005	32925	31633	29124	2510	185
DEC. 12pe	62115	61985	61618	314586	34111	30294	28004	2290	272

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.

# AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

Adjusted for changes in reserve requirements  
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-NOV.	59869	59520	58924	284114
DEC.	61669	61404	60747	289447
1990-JAN.	61579	61139	60563	288671
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. pe	60062	59831	59084	308797
Two weeks ending				
1990-OCT. 17	60335	59934	59351	306709
31	58145	57748	57495	303816
NOV. 14	60102	59820	59120	308268
28p	60016	59823	58974	309062
DEC. 12pe	60100	59970	59603	310648

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