

FEDERAL RESERVE statistical release

FEDERAL RESERVE BANK
OF PHILADELPHIA

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

H.3 (502)
Table 1

AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

OCTOBER 19, 1989

Adjusted for changes in reserve requirements¹
Averages of daily figures, seasonally adjusted unless noted otherwise
Millions of dollars

Date	Reserves of depository institutions					Monetary base ⁶	Borrowings of depository institutions from the Federal Reserve, NSA		
	total ²	nonborrowed ³	nonborrowed plus extended credit ⁴	required	excess NSA ⁵		total	seasonal	extended credit ⁴
1988-SEP.	60824	57985	60043	59852	972	272420	2839	421	2059
OCT.	60862	58562	60343	59800	1062	273659	2299	332	1781
NOV.	60853	57991	60314	59733	1119	274380	2861	186	2322
DEC.	60706	58990	60234	59666	1040	275501	1716	130	1244
1989-JAN.	60370	58708	59754	59226	1145	276784	1662	76	1046
FEB.	60260	58773	59822	59106	1154	277553	1487	97	1050
MAR.	59854	58041	59376	58896	957	278615	1813	139	1334
APR.	59463	57174	58880	58686	776	278675	2289	213	1707
MAY	58740	57019	58217	57709	1031	278329	1720	345	1197
JUNE	58350	56860	57776	57445	905	279056	1490	431	917
JULY	58698	58004	58110	57733	966	279983	694	497	106
AUG.	58753	58078	58120	57869	885	280288	675	490	41
SEP. p	59172	58479	58501	58289	883	281975	693	452	22
Two weeks ending									
1989-AUG. 23	58726	57974	58018	57775	951	280033	753	489	44
SEP. 6	58818	58280	58302	57858	959	280776	538	485	22
20	59387	58774	58794	58554	833	281935	614	438	21
OCT. 4p	59082	58184	58209	58175	907	282752	898	453	25
18pe	59702	59049	59068	58657	1045	282590	653	342	19

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 institutions whose vault cash exceeds their required reserves, the seasonally adjusted, break-adjusted excess of current vault cash over 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 requirements¹
Averages of daily figures, not seasonally adjusted
Millions of dollars

Date	Reserves of depository institutions			Monetary base ³	Reserve balances with F.R. Banks ⁴	Vault cash ⁵		Net carryover of reserve balances ⁸	
	total ²	nonborrowed	required			total	used to satisfy required reserves ⁶		surplus ⁷
1988-SEP.	62153	59314	61181	274874	37213	26727	24940	1787	
OCT.	61915	59616	60853	275775	36421	27198	25494	1705	
NOV.	62407	59546	61287	278653	36997	26745	25410	1335	
DEC.	63739	62023	62699	283176	37830	27197	25909	1288	
1989-JAN.	63468	61806	62323	281312	36475	28376	26993	1383	
FEB.	60693	59206	59539	277655	32834	29776	27859	1917	
MAR.	60212	58400	59255	278943	34623	27059	25589	1470	
APR.	61288	58998	60511	281521	35832	26746	25456	1290	
MAY	58911	57191	57881	280540	33199	27166	25712	1454	
JUNE	59587	58097	58681	283272	33852	27151	25735	1416	
JULY	60254	59560	59288	285358	33902	27851	26351	1500	
AUG.	59559	58884	58674	284230	32823	28358	26735	1622	
SEP. p	60074	59381	59191	283710	33505	28085	26569	1517	
Two weeks ending									
1989-AUG. 23	59810	59058	58859	284809	32599	28852	27212	1640	4
SEP. 6	59206	58669	58247	283104	33053	27710	26153	1557	97
20	61028	60415	60195	285272	34369	28095	26660	1436	45
OCT. 4p	59260	58362	58353	281888	32569	28298	26691	1607	135
18pe	61155	60502	60110	286551	33619	29096	27535	1561	79

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 total reserves plus required clearing balances and adjustments to compensate for float at Federal Reserve Banks plus the currency component of the money stock plus, for institutions whose vault cash exceeds their required reserves, the excess of current vault cash over 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.
Averages of daily figures, not seasonally adjusted
Millions of dollars

Date	Reserves of depository institutions			Monetary base ⁴
	total ²	nonborrowed	required ³	
1988-SEP.	60506	57666	59534	271439
OCT.	60372	58073	59310	272293
NOV.	60963	58102	59844	275317
DEC.	62213	60497	61173	279710
1989-JAN.	62067	60405	60922	277923
FEB.	59371	57884	58217	274363
MAR.	58938	57125	57980	275625
APR.	60011	57722	59235	278115
MAY	57722	56002	56691	277493
JUNE	58410	56920	57505	280183
JULY	58955	58261	57989	282072
AUG.	58297	57622	57412	281092
SEP. p	58855	58162	57973	280636
Two weeks ending				
1989-AUG. 23	58595	57842	57644	281716
SEP. 6	57938	57400	56978	280001
20	59841	59227	59008	282243
OCT. 4p	58027	57130	57120	278768
18pe	59945	59292	58900	283402

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 includes required reserves against transactions deposits and nonpersonal time and savings deposits (but not reservable nondeposit liabilities.)
4. Break-adjusted monetary base equals (1) break-adjusted total reserves plus (2) the (unadjusted) currency component of the money stock plus (3), for institutions whose vault cash exceeds their required reserves, the break-adjusted excess of current vault cash over 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