

# FEDERAL RESERVE statistical release



FEDERAL RESERVE BANK  
OF PHILADELPHIA

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 25, 1989

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>
1988-APR.	60363	57369	59993	59503	859	265631	2993	146	2624
MAY	60422	57845	59951	59382	1040	266761	2578	246	2107
JUNE	60576	57493	60047	59688	888	268205	3083	311	2554
JULY	61058	57618	60157	60051	1007	270308	3440	376	2538
AUG.	60903	57663	60316	59950	953	270979	3241	423	2653
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.	59473	57184	58890	58686	787	278684	2289	213	1707
Two weeks ending									
1989-MAR. 22	59557	57971	59135	58822	735	278285	1586	136	1164
APR. 5	59890	57714	59389	58585	1305	279249	2177	167	1675
19	58597	56015	57984	58374	223	277429	2582	190	1970
MAY 3	60398	58430	59817	59130	1269	280025	1968	265	1387
17p	58688	56950	58162	57813	876	277910	1739	323	1213

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.)

H.3 (502)  
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>
1988-APR.	62064	59071	61205	268127	38429	25208	23636	1573	
MAY	60681	58103	59641	268899	36509	25882	24172	1710	
JUNE	61991	58908	61103	272654	37907	25730	24084	1646	
JULY	62756	59316	61749	275591	37992	26459	24763	1696	
AUG.	61965	58724	61012	275033	36911	26895	25054	1841	
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.	61297	59008	60511	281531	35841	26746	25456	1290	
Two weeks ending									
1989-MAR. 22	60034	58448	59299	279336	34702	26738	25332	1406	85
APR. 5	60282	58106	58977	279427	34623	27095	25659	1436	15
19	61413	58831	61190	282584	36239	26339	25174	1166	307
MAY 3	61612	59644	60344	281147	35889	27106	25723	1383	-144
17p	59244	57506	58369	281218	33892	26644	25352	1292	197

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.

H.3 (502)  
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>	
1988-APR.	60889	57896	60030	264958
MAY	59381	56803	58340	265668
JUNE	60585	57503	59698	269362
JULY	61353	57914	60346	272314
AUG.	60461	57220	59508	271620
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.	60021	57732	59234	278125
Two weeks ending				
1989-MAR. 22	58714	57128	57979	275879
APR. 5	59048	56872	57743	276143
19	60197	57615	59974	279087
MAY 3	60240	58272	58971	277802
17p	58105	56366	57229	278228

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.