

# FEDERAL RESERVE statistical release



H.3 (502)

Table 1

## 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

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

SEPTEMBER 5, 1996

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>
<b>1995-JULY</b>	57680	57309	57309	56590	1090	429822	371	231	0
<b>AUG.</b>	57499	57217	57217	56512	988	430807	282	258	0
<b>SEP.</b>	57344	57066	57066	56394	950	431685	278	252	0
<b>OCT.</b>	56839	56593	56593	55758	1081	432737	245	199	0
<b>NOV.</b>	56333	56129	56129	55390	943	433206	204	73	0
<b>DEC.</b>	56364	56106	56106	55086	1278	435006	257	40	0
<b>1996-JAN.</b>	55606	55568	55568	54121	1485	435182	38	7	0
<b>FEB.</b>	54848	54813	54813	53997	851	433667	35	7	0
<b>MAR.</b>	55727	55706	55706	54590	1137	436871	21	10	0
<b>APR.</b>	55182	55091	55091	54062	1120	436644	91	34	0
<b>MAY</b>	54227	54100	54100	53368	860	437009	127	105	0
<b>JUNE</b>	54112	53726	53726	52962	1150	439079	386	192	0
<b>JULY</b>	53197	52829	52829	52132	1065	441846	368	284	0
<b>Two weeks ending</b>									
<b>1996-JULY 3</b>	54503	54117	54117	53064	1439	440850	386	241	0
<b>17</b>	52628	52338	52338	51801	826	440855	290	273	0
<b>31</b>	53486	53044	53044	52262	1223	443050	442	304	0
<b>AUG. 14</b>	52608	52302	52302	51575	1032	443437	306	290	0
<b>28p</b>	52070	51721	51721	51059	1011	444553	349	328	0

1. Reserves and monetary base figures incorporate adjustments for discontinuities, or "breaks", associated with regulatory changes in reserve requirements. (For more information, see Table 3.)
2. 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.)
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.
4. 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.
5. Excess reserves NSA equals unadjusted total reserves (Table 2, column 1) less unadjusted required reserves (Table 2, column 3).
6. 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.)

p preliminary  
pe preliminary estimate

**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>
<b>1995-JULY</b>	57390	57019	56300	435563	20840	40530	36550	3980	
<b>AUG.</b>	56819	56537	55832	435589	20565	40186	36255	3932	
<b>SEP.</b>	57159	56882	56209	436203	20519	40652	36640	4012	
<b>OCT.</b>	56400	56154	55319	436338	20055	40564	36345	4219	
<b>NOV.</b>	56397	56193	55454	438191	20066	40576	36332	4244	
<b>DEC.</b>	57900	57643	56622	444452	20440	42088	37460	4628	
<b>1996-JAN.</b>	56934	56896	55449	441957	17763	44676	39170	5506	
<b>FEB.</b>	53749	53715	52898	436259	16792	42115	36957	5158	
<b>MAR.</b>	54884	54863	53747	440767	18426	40892	36458	4435	
<b>APR.</b>	55869	55779	54750	442959	19181	40889	36688	4201	
<b>MAY</b>	53135	53007	52275	442170	16753	41146	36382	4764	
<b>JUNE</b>	53685	53299	52535	445940	16590	41979	37095	4883	
<b>JULY</b>	52843	52475	51778	449256	15392	42773	37451	5322	
<b>Two weeks ending</b>									
<b>1996-JULY 3</b>	53447	53061	52007	446306	16735	41403	36712	4692	73
<b>17</b>	53369	53079	52543	450774	16049	42347	37320	5027	332
<b>31</b>	52187	51746	50964	448369	14447	43492	37740	5752	72
<b>AUG. 14</b>	52541	52236	51509	451276	14941	43326	37601	5725	187
<b>28p</b>	50778	50429	49767	449617	14650	41603	36129	5475	249

1. Reflects actual required reserves, with no adjustments to eliminate the effects of discontinuities, or "breaks", associated with regulatory changes in reserve requirements.
2. Reserve balances with Federal Reserve Banks plus vault cash used to satisfy reserve requirements.
3. 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.
4. Excludes required clearing balances and adjustments to compensate for float and includes other off-balance sheet "as-of" adjustments.
5. Dates refer to the maintenance periods in which the vault cash can be used to satisfy reserve requirements. Starting with the maintenance period ended November 25, 1992, each maintenance period for weekly reporters ends 16 days after the lagged computation period in which the vault cash is held. Previously, each maintenance period ended 30 days after the lagged computation period.
6. 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.
7. Total vault cash held by depository institutions minus the amount applied to satisfy reserve requirements.
8. 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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pe preliminary estimate

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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>	
<b>1995-JULY</b>	<b>57498</b>	<b>57127</b>	<b>56409</b>	<b>431306</b>
<b>AUG.</b>	<b>56944</b>	<b>56662</b>	<b>55956</b>	<b>431092</b>
<b>SEP.</b>	<b>57304</b>	<b>57026</b>	<b>56354</b>	<b>431635</b>
<b>OCT.</b>	<b>56558</b>	<b>56313</b>	<b>55477</b>	<b>431595</b>
<b>NOV.</b>	<b>56572</b>	<b>56368</b>	<b>55629</b>	<b>433220</b>
<b>DEC.</b>	<b>58021</b>	<b>57763</b>	<b>56743</b>	<b>439027</b>
<b>1996-JAN.</b>	<b>56950</b>	<b>56912</b>	<b>55465</b>	<b>436009</b>
<b>FEB.</b>	<b>53804</b>	<b>53769</b>	<b>52953</b>	<b>430286</b>
<b>MAR.</b>	<b>54974</b>	<b>54952</b>	<b>53837</b>	<b>434860</b>
<b>APR.</b>	<b>55995</b>	<b>55904</b>	<b>54875</b>	<b>437120</b>
<b>MAY</b>	<b>53287</b>	<b>53160</b>	<b>52427</b>	<b>436132</b>
<b>JUNE</b>	<b>53870</b>	<b>53484</b>	<b>52720</b>	<b>439880</b>
<b>JULY</b>	<b>53054</b>	<b>52686</b>	<b>51988</b>	<b>443186</b>
<b>Two weeks ending</b>				
<b>1996-JULY 3</b>	<b>53639</b>	<b>53253</b>	<b>52200</b>	<b>440274</b>
<b>17</b>	<b>53579</b>	<b>53289</b>	<b>52752</b>	<b>444797</b>
<b>31</b>	<b>52403</b>	<b>51961</b>	<b>51179</b>	<b>442200</b>
<b>AUG. 14</b>	<b>52775</b>	<b>52470</b>	<b>51743</b>	<b>445144</b>
<b>28p</b>	<b>51019</b>	<b>50670</b>	<b>50008</b>	<b>443363</b>

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

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.

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