

# 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>

Seasonally adjusted unless noted otherwise

Millions of dollars

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

July 15, 2004

Date	Reserves of depository institutions				Monetary base <sup>5</sup>	Borrowings of depository institutions from the Federal Reserve, NSA			
	total <sup>2</sup>	nonborrowed <sup>3</sup>	required	excess NSA <sup>4</sup>		total	primary	secondary	seasonal
<b>Month<sup>6</sup></b>									
2003-June	42348	42186	40485	1862	702786	161	87	0	74
July	43314	43183	41379	1935	705363	130	21	0	110
Aug.	45581	45252	41814	3767	710239	329	168	15	146
Sep.	44289	44109	42779	1510	712123	181	23	0	158
Oct.	43394	43287	41921	1473	715834	107	13	0	94
Nov.	43034	42966	41544	1489	718967	68	25	0	43
Dec.	42827	42781	41788	1038	720964	46	17	0	29
2004-Jan.	43152	43046	42253	899	722554	106	93	0	13
Feb.	42916	42874	41715	1201	724094	42	28	0	14
Mar.	44612	44561	42854	1758	725672	51	23	0	28
Apr.	45591	45505	43836	1755	728748	86	29	0	57
May	45353	45242	43761	1592	732303	112	9	0	103
June p	45917	45737	44084	1833	737784	180	40	0	140
<b>Two weeks ending<sup>7</sup></b>									
2004-May 12	45556	45457	44043	1513	730332	99	11	0	88
26	44591	44480	42930	1661	732387	112	3	0	109
June 9	47002	46860	45413	1589	736797	143	20	0	123
23	45340	45157	43408	1932	735840	183	44	0	139
July 7p	45677	45454	43729	1947	742944	223	59	0	165

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 Excess reserves NSA equals unadjusted total reserves (Table 2, column 1) less unadjusted required reserves (Table 2, column 3).

5 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.)

6 Prorated averages of biweekly averages.

7 Averages of daily figures.

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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>

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>Month<sup>9</sup></b>									
2003--June	41861	41699	39998	714370	11307	41925	30554	11371	
July	43593	43463	41659	717038	12179	42650	31414	11237	
Aug.	46105	45776	42338	720544	14142	43019	31963	11056	
Sep.	44437	44257	42927	720721	12491	43075	31946	11129	
Oct.	43127	43019	41653	724368	11606	43380	31520	11859	
Nov.	42651	42582	41161	729473	11525	42598	31126	11472	
Dec.	42925	42879	41887	737601	10845	44077	32080	11997	
2004--Jan.	45404	45298	44505	736224	11528	46583	33876	12707	
Feb.	43778	43736	42577	734833	10819	46429	32959	13470	
Mar.	44049	43997	42291	736324	11932	44402	32117	12285	
Apr.	45964	45878	44209	740224	14000	42843	31964	10879	
May	46300	46188	44707	743747	14080	43050	32220	10830	
June p	45549	45369	43716	749308	13068	43610	32481	11129	
<b>Two weeks ending<sup>10</sup></b>									
2004--May 12	44591	44492	43078	740682	13243	42359	31348	11011	165
26	48027	47915	46365	744888	14996	43779	33031	10749	99
June 9	45566	45423	43977	747911	13525	42666	32041	10625	110
23	45725	45542	43793	747531	13188	43342	32537	10805	103
July 7p	45175	44952	43227	754658	12239	45361	32936	12425	93

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. 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 Vault cash eligible to satisfy reserve requirements. It includes only vault cash held by those banks and thrifts that are not exempt from reserve requirements. Dates refer to the maintenance periods in which the vault cash can be used to satisfy reserve requirements.

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 eligible to satisfy reserve requirements, held by depository institutions not exempt from reserve requirements, minus the amount used 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.

9 Prorated averages of biweekly averages.

10 Averages of daily figures.

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Table 3

## AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

Adjusted for changes in reserve requirements<sup>1</sup>

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>Month<sup>5</sup></b>				
2003-June	41600	41439	39738	703193
July	43268	43137	41333	705643
Aug.	45711	45382	41945	709012
Sep.	43982	43802	42472	708982
Oct.	42613	42505	41139	712583
Nov.	42083	42015	40594	717147
Dec.	42431	42385	41392	725188
2004-Jan.	45339	45233	44440	725098
Feb.	43713	43671	42512	723867
Mar.	43942	43891	42184	725523
Apr.	45796	45711	44041	729838
May	46073	45961	44480	733467
June p	45280	45100	43447	738768
<b>Two weeks ending<sup>6</sup></b>				
2004-May 12	44384	44285	42871	729997
26	47792	47680	46130	734959
June 9	45312	45170	43723	737616
23	45459	45276	43527	737082
July 7p	44882	44659	42934	743620

Note: Current and historical H.3 data are available each week on the Federal Reserve Board's web site (<http://www.federalreserve.gov/>). Monthly data are available back to January 1959, and weekly data are available back to January 1975 for most series. For information about individual copies or subscriptions, contact Publications Services at the Federal Reserve Board (phone 202-452-3245, fax 202-728-5886). For paid electronic access to current and historical data, call STAT-USA at 1-800-782-8872 or 202-482-1986.

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.

5 Prorated averages of biweekly averages.

6 Averages of daily figures.

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