## FEDERAL RESERVE statistical release

H.3 (502) Table 1

Millions of dollars

## AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

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

Adjusted for changes in reserve requirements<sup>1</sup> Averages of daily figures, seasonally adjusted unless noted otherwise

April 24, 1997

Reserves of depository institutions					Borrowings of depository institutions from the Federal Reserve, NSA		
totals nonhorrowods		nonborrowed plus extended credit <sup>4</sup> required		Monetary — base <sup>6</sup>	total	seasonal	extended credit <sup>4</sup>
513 55592	55592	54476	1137	436733	21	10	0
.55 55064	55064	54035	1120	437075	91	34	0
.68 54040	54040	53308	860	437881	127	105	0
38 53652	53652	52888	1150	439686	386	192	0
21 52854	52854	52156	1065	442262	368	284	0
.81 51847	51847	51221	961	443999	334	309	0
80 50912	50912	50242	1038	445812	368	306	0
76 49789	49789	49082	994	447077	287	212	0
11 49597	49597	48776	1035	449365	214	109	0
49908	49908	48639	1424	452669	155	68	0
17 49472	49472	48293	1223	454141	45	19	0
008 48966	48966	47977	1031	456285	42	21	0
48155	48155	47151	1160	457616	156	37	0
78 48728	48728	47781	996	456925	50	23	0
49 48414	48414	47211	1238	457457	35	27	0
47876	47876	46998	1071	457384	194	38	0
556 48313	48313	47436	1220	458646	344	61	0
– .	46394	46015	607	458295	228	86	0
	nonborrowed <sup>3</sup> 513 55592  155 55064  168 54040  1038 53652  121 52854  181 51847  180 50912  176 49789  181 49597  1963 49908  181 49472  1963 49966  181 48155  178 48728  189 48728  189 48728  189 48728  189 4876  189 4876	nonborrowed <sup>3</sup> nonborrowed plus extended credit <sup>4</sup> 513 55592 55592  155 55064 55064 168 54040 54040 1038 53652 53652  121 52854 52854 181 51847 51847 180 50912 50912  176 49789 49789 181 49597 49597 1863 49908 49908 1817 49472 49472 1808 48966 48966 1811 48155 48155  1778 48728 48728 1849 48414 48414 1869 47876 1856 48313 48313	nonborrowed <sup>3</sup> nonborrowed plus extended credit <sup>4</sup> required  513 55592 55592 54476  155 55064 55064 54035 168 54040 54040 53308 168 53652 53652 52888  121 52854 52854 52156 181 51847 51847 51221 180 50912 50912 50242  176 49789 49789 49082 176 49789 49597 48776 178 49472 49472 48293 179 49472 49472 48293 170 49472 49472 48293 171 49472 49472 48293 172 49472 49472 48293 173 48155 48155 47151  1778 48728 48728 47781 178 48728 48728 47781 178 48414 48414 47211 179 48414 48414 47211 179 48414 48414 47211 179 48414 48414 47211 179 48414 48414 47211 179 48416 47876 46998	nonborrowed <sup>3</sup> nonborrowed plus extended credit <sup>4</sup> required excess NSA <sup>5</sup> 513 55592 55592 54476 1137  155 55064 55064 54035 1120 168 54040 54040 53308 860 1038 53652 53652 52888 1150  121 52854 52854 52156 1065 181 51847 51847 51221 961 180 50912 50912 50242 1038  1076 49789 49789 49082 994 1011 49597 49597 48776 1035 1063 49908 49908 48639 1424 1018 4956 48966 47977 1031 1019 48155 48155 47151 1160  1019 4814 48414 47211 1238 1019 48728 48728 47781 996 1019 47876 47876 46998 1071 1019 4819 48414 48414 47211 1238 1019 47876 47876 46998 1071		The services of deposition institutions   The services of deposition institutions   The services of deposition in the services   The servic	

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 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 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

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.)

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## 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	Data	Reserves of depository institutions				Reserve	Vault cash⁵			Net carryover
	Date —	total <sup>2</sup>	nonborrowed	required	Monetary base <sup>3</sup>	balances with F.R. Banks⁴	total	used to satisfy required reserves <sup>6</sup>	surplus <sup>7</sup>	of reserve balances
1996-Mar.		54884	54863	53747	440767	18426	40890	36458	4432	
Apr.		55869	55779	54750	442959	19181	40895	36688	4207	
May		53135	53007	52275	442170	16753	41153	36382	4771	
June	•	53686	53299	52535	445949	16590	42030	37095	4934	
July	•	52843	52475	51778	449292	15392	42774	37451	5323	
Aug.		51642	51308	50681	450765	14761	42511	36880	5631	
Sep.		50997	50630	49959	451717	13688	43652	37309	6343	
Oct.		49550	49263	48556	451911	12800	42925	36749	6175	
Nov.		49756	49542	48721	455902	12895	42745	36862	5883	
Dec.		51243	51088	49819	463491	13395	44426	37848	6578	
1997-Jan.		50642	50597	49419	462714	11710	47172	38932	8240	
Feb.		48043	48001	47012	459639	11455	43375	36588	6788	
Mar.	P	47543	47387	46383	462211	11514	42116	36029	6087	
Two weeks end	ing									
1997-Feb.	26	47489	47439	46493	459939	11817	41948	35672	6276	300
Mar.	12	47831	47796	46593	461559	11341	42841	36490	6351	264
	26	46943	46750	45872	461845	11269	41665	35674	5991	140
Apr.	9p	48532	48189	47312	464800	12617	41640	35915	5725	129
	23pe	47879	47651	47272	466349	12507	40984	35373	5611	184

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.

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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 on 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.

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 reserver requirements.

Reflects excess (4) or deficit (4) reserves eligible to be certified for the partial for the part

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<sup>1</sup> Averages of daily figures, not seasonally adjusted Millions of dollars

Date					
		total <sup>2</sup>	nonborrowed	required <sup>3</sup>	Monetary base <sup>4</sup>
1996-Mar.		54954	54933	53817	434842
Apr.		55967	55876	54847	437094
May		53252	53125	52392	436100
June		53828	53442	52678	439851
July		53005	52637	51940	443178
Aug.		51826	51492	50865	444533
Sep.		51205	50837	50166	445490
Oct.		49777	49490	48783	445377
Nov.		50006	49792	48971	449201
Dec.		51522	51368	50098	456721
1997-Jan.		50665	50620	49442	455553
Feb.		48122	48079	47091	452562
Mar.	<b>p</b>	47686	<b>4</b> 7530	46526	455253
Two weeks endin	<u>ng</u>				
1997-Feb.		47578	47528	46581	452942
Mar.	12	47952	47917	46714	454529
	26	47092	46898	46020	454902
Apr.	g 0	48715	48372	47495	457977
	23pe	48094	47866	47487	459439

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

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 are equal to break-adjusted required reserves against transactions deposits.

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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