## FEDERAL RESERVE statistical release

H.3 (502) Table 1

## **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 Millions of dollars

February 5, 1998

Date		Reserves of depository institutions						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 NSA⁵	Monetary - base <sup>6</sup>	total	seasonal	extended credit <sup>4</sup>
1996-Dec.		50063	49908	49908	48639	1424	452471	155	68	0
1997-Jan.	1997-Jan.		49472	49472	48293	1223	454121	45	19	0
Feb.	Feb.		48966	48966	47977	1031	455651	42	21	0
Mar.		48312	48155	48155	47151	1160	457011	156	37	0
Apr.	Apr.		47170	47170	46420	1010	458178	261	88	0
May	Kay		46805	46805	45808	1240	459575	243	173	0
June	June		46741	46741	45828	1280	461719	367	243	0
July		46885	46476	46476	45683	1201	464460	409	330	0
Aug.		47414	46816	46816	46161	1253	467017	598	385	0
Sep.		46666	46229	46229	45371	1295	469675	438	368	0
Oct.		46454	46184	46184	45058	1396	472317	270	227	0
Nov.		46865	46712	46712	45248	1617	476604	153	115	0
Dec.		47196	46872	46872	45513	1683	480588	324	79	0
Two weeks end:	ing									
1997-Dec.	-	47388	47269	47269	45655	1733	478810	119	95	0
	17	46207	45968	45968	44734	1473	479094	240	85	0
	31	48145	47691	47691	46262	1883	482464	454	71	0
1998-Jan.	14	47030	46821	46821	45132	1897	483195	209	22	0
	28p	45859	45617	45617	44151	1708	482786	242	16	0

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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 provings 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.)

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		Reserv	Reserves of depository institutions			Reserve	Vault cash <sup>5</sup>			Net carryover
		total <sup>2</sup>		Monetary base <sup>3</sup>	balances with F.R. Banks <sup>4</sup>	total	used to satisfy required reserves <sup>6</sup>	surplus <sup>7</sup>	of reserve balances <sup>8</sup>	
1996-Dec.		51243	51088	49819	463491	13395	44379	37848	6532	
1997-Jan.		50642	50597	49419	462712	11710	47200	38932	8268	
Feb.		48043	48001	47012	459638	11455	43562	36588	6974	
Mar.		47543	47387	46383	462216	11515	42226	36029	6197	
Apr.		47879	47618	46869	465062	12308	41479	35571	5908	
May	May		45754	44757	465219	10916	41179	35081	6097	
June	•	46610	46243	45330	468778	10291	42416	36319	6097	
July	•	46380	45971	45179	472582	9851	43145	36529	6616	
Aug.	Aug.		46047	45392	474005	10489	42379	36156	6224	
Sep.		46056	45618	44761	475315	9742	43056	36314	6742	
Oct.		45621	45351	44225	477251	9990	41730	35631	6099	
Mov.		46451	46298	44834	483458	10559	42114	35892	6222	
Dec.		47880	47555	46196	491932	10673	43970	37206	6763	
Two weeks end:	ing									
1997-Dec.	3	47090	46971	45357	486350	11022	42175	36068	6108	78
	17	46643	46403	45170	488724	9678	44267	36965	7302	120
	31	49286	48833	47403	496337	11595	44058	37692	6366	68
1998-Jan.	14	49546	49337	47649	495678	11572	44958	37974	6984	147
	28p	45973	45732	44265	488714	8131	48838	37842	10996	276
					220722		23000	2.012	23330	2,0

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Reflects actual required reserves, with no adjustments to eliminate the effects of discontinuities, or "breaks", associated with regulatory changes in 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 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.

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 eserves) to satisfy current 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

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 requirements1 Averages of daily figures, not seasonally adjusted Millions of dollars

n	esta				
Date		total <sup>2</sup>	nonborrowed	required <sup>3</sup>	Monetary base <sup>4</sup>
1996-Dec.		51522	51368	50098	456721
1997-Jan.		50665	50620	49442	455551
Feb.		48122	48079	47091	452560
Mar.		47687	47531	46527	455259
Apr.		48089	47828	47079	458168
May		46259	46016	45019	458287
June		46931	46564	45651	461805
July		46759	46350	45558	465546
Aug.		47085	46487	45832	467238
Sep.		46549	46111	45254	468630
Oct.		46161	45891	44765	470669
Nov.		47053	46901	45436	476903
Dec.		48555	48231	46872	485484
Two weeks endi	na				
1997-Dec.		47718	47599	45985	479779
	17	47297	47057	45824	482345
	31	49993	49540	48110	489845
1998-Jan.	14	49534	49325	47637	488768
	28p	45982	45740	44274	481237

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 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.

preliminary

preliminary estimate