### FEDERAL RESERVE statistical release



H.3 (502)

For release at 4:30 PM EST December 27, 1991

### SPECIAL NOTICE

Reserves and monetary base figures shown in this release for 1991 incorporate revised adjustments for discontinuities due to the annual change in the low reserve tranche and exemption amount.

### FEDERAL RESERVE statistical release



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! Averages of daily figures, seasonally adjusted unless noted otherwise

Millions of dollars

**DECEMBER 27, 1991** 

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 NSA <sup>5</sup>	Monetary base <sup>6</sup>	total	seasonal	extended credit <sup>4</sup>
48245	48014	48039	47297	947	297553	230	162	24
49104	48778	48801	47440	1664	299785	326	76	23
49459	48925	48952	47290	2169	305147	534	33	27
49590	49338	49372	47782	1808	309422	252	37	34
49530	49289	49342	48351	1179	310956	241	55	53
49344	49112	49198	48313	1031	310568	231	79	86
50000	49697	49785	48970	1030	311430	303	151	88
50345	50005	50013	49337	1008	312409	340	222	8
50410	49804	49849	49505	906	313838	607	317	46
50886	50121	50422	49800	1086	316229	764	331	300
51147	50502	50804	50219	929	317926	645	287	302
51816	51556	51567	50734	1083	320551	261	211	12
52695	52587	52588	51802	893	322291	108	86	1
52426	52202	52215 .	51259	1167	321956	225	191	14
52390	52276	522 <b>78</b>	51476	913	321966	114	98	2
52823	52721	52 <b>72</b> 2	51889	934	322250	103	84	2
53419	53309	53310	52807	611	323891	110	45	1
54056	53940	53940	52823	1233	325203	116	41	
•	48245 49104 49459 49590 49530 49344 50000 50345 50410 50886 51147 51816 52695 52426 52390 52823 53419	total <sup>2</sup> nonborrowed <sup>3</sup> 48245 48014 49104 48778  49459 48925 49590 49338 49530 49289  49344 49112 50000 49697 50345 50005  50410 49804 50886 50121 51147 50502  51816 51556 52695 52587  52426 52202 52390 52276 52823 52721 53419 53309	total <sup>2</sup> nonborrowed <sup>3</sup> plus extended credit <sup>4</sup> 48245 48014 48039 489104 48778 48801  49459 48925 48952 49590 49338 49372 49530 49289 49342  49464 49112 49198 50000 49697 49785 50013  50410 49804 49849 50886 50121 50422 51147 50502 50804  51816 51556 51567 52588  52426 52202 52215 .  52390 52276 52288  53419 53309 53310	total <sup>2</sup> nonborrowed <sup>3</sup> plus extended credit <sup>4</sup> required  48245 48014 48039 47297 49104 48778 48801 47440  49459 48925 48952 47290 49590 49338 49372 47782 49530 49289 49342 48351  49344 49112 49198 48313 50000 49697 49785 48970 50345 50005 50013 49337  50410 49804 49849 49505 50886 50121 50422 49800 51147 50502 50804 50219  51816 51556 51567 50734 52695 52587 52588 51802  52426 52202 52215 51259 52390 52276 52278 51476 52823 52721 52722 51889  53419 53309 53310 52807	total <sup>2</sup> nonborrowed plus extended credit <sup>4</sup> required excess NSA <sup>5</sup> 48245 48014 48039 47297 947 49104 48778 48801 47440 1664 49459 48925 48952 47290 2169 49590 49338 49372 47782 1808 49530 49289 49342 48351 1179 49344 49112 49198 48313 1031 50000 49697 49785 48970 1030 50345 50005 50013 49337 1008 50410 49804 49849 49505 906 50886 50121 50422 49800 1086 51147 50502 50804 50219 929 51816 51556 51556 51567 50734 1083 52695 52587 52588 51802 893 5349 53419 53309 53310 52807 611	total <sup>2</sup> nonborrowed <sup>3</sup> plus extended credit <sup>4</sup> required NSA <sup>3</sup> base <sup>6</sup> 48245 48014 48039 47297 947 297553 49104 48778 48801 47440 1664 299785  49459 48925 48952 47290 2169 305147 49590 49338 49372 47782 1808 309422 49530 49289 49342 48351 1179 310956  49344 49112 49198 48351 1179 310956  49344 49112 49198 48351 1031 310568 50000 49697 49785 48970 1030 311430 50345 50005 50013 49337 1008 312409  50410 49804 49849 49505 906 313838 50886 50121 50422 49800 1086 316229 51147 50502 50804 50219 929 317926  51816 51556 51567 50734 1083 320551 52695 52587 52588 51802 893 322291  52426 52202 52215 51259 1167 321956 52390 52276 52278 51476 913 321966 52823 52721 52722 51889 934 322250 53419 53309 53310 52807 611 323891	Reserves of depository institutions	Total   Tota

### 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 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. 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

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## AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE Not adjusted for changes in reserve requirements! Averages of daily figures, not seasonally adjusted Millions of dollars

	Reserves	of depository in	stitutions				Vault cash <sup>5</sup>		
Date	total <sup>2</sup>	nonborrowed	required	Monetary base <sup>3</sup>	Reserve balances with F.R. Banks <sup>4</sup>	total	used to satisfy required reserves <sup>6</sup>	surplus <sup>7</sup>	Net carryover of reserve balances <sup>8</sup>
L990-NOV.	62045	61815	61098	312689	33382	31086	28663	2423	
DEC.	59120	58795	57456	313700	30237	31777	28884	2893	
L991-JAN.	50992	50458	48823	309303	22023	33220	28969	4250	
FEB.	48551	48299	46743	308531	19827	33477	28724	4753	
MAR.	48586	48345	47407	311040	21734	30895	26853	4043	
APR.	50301	50070	49270	313946	23508	30556	26793	3764	
MAY	49063	48760	48033	314251	22287	30720	26776	3944	
JUNE	50407	50068	49399	317253	23685	30524	26722	3801	
JULY	50660	50054	49754	319460	23271	31322	27389	3933	
AUG.	50607	49843	49521	320074	22810	31779	27798	3981	
SEP.	51127	50482	50198	320698	23447	31549	27680	3869	
OCT.	51584	51323	50501	322712	23197	32305	28386	3919	
NOV. p	53058	52950	52164	326885	25004	31717	28053	3663	
wo weeks ending									
991-OCT. 30	51357	51133	50191	322203	22980	32381	28377	4004	149
NOV. 13	52820	52706	51907	326281	25494	30841	27326	3515	241
27	52979	52877	52045	326526	24155	32664	28825	3840	186
DEC. 11p	54451	54341	53840	331176	26847	31092	27604	3488	158
25pe	55692	55576	54459	334367	26132	33283	29561	3722	-62

### 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.

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.

Dates 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 vault cash 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 (+)

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

	total <sup>2</sup>	nonborrowed				
Date	total-	nonporrowed	required <sup>3</sup>	Monetary base <sup>4</sup>		
1990-NOV.	48418	48188	47471	298440		
DEC.	50578	50253	48914	304040		
1991-JAN.	50749	50215	48580	306020		
FEB.	48530	48278	46722	305728		
MAR.	48551	48310	47372	308163		
APR.	50248	50017	49218	310820		
MAY	48996	48693	47966	310973		
JUNE	50323	49983	49315	313998		
JULY	50559	49953	49654	316139		
AUG.	50492	49727	49406	316680		
SEP.	50994	50349	50065	317284		
OCT.	51434	51173	50351	319145		
NOV. p	52886	52778	51993	323063		
wo weeks ending						
1991-OCT. 30	51205	50981	50038	318560		
NOV. 13 27	52654	52540	51740	322534		
27	52807	52704	51872	322693		
DEC. 11p 25pe	54264 55496	54155 55380	53653 54263	327078 329917		

### p--preliminary

### pe--preliminary estimate

- 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
- 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.

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