

# FEDERAL RESERVE statistical release



H.3 (502)  
Table 1

For Release at 4:30 Eastern Time

## AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

APRIL 3, 1986

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

Date	Reserves of depository institutions					Monetary base <sup>6</sup>	Borrowings of depository institutions from the Federal Reserve, NSA		
	total <sup>2</sup>	nonborrowed	nonborrowed plus extended credit <sup>3</sup>	required	excess NSA <sup>4</sup>		total	seasonal	extended credit <sup>5</sup>
1985--FEB.	40,432	39,143	39,947	39,529	903	202,113	1,289	71	803
MAR.	40,471	38,878	39,937	39,705	766	202,958	1,593	88	1,059
APR.	40,710	39,387	40,256	39,972	738	203,672	1,323	135	868
MAY	41,323	39,989	40,522	40,519	804	205,459	1,334	165	534
JUNE	42,177	40,972	41,638	41,272	905	207,567	1,205	151	665
JULY	42,606	41,500	42,006	41,751	855	208,730	1,107	167	507
AUG.	43,193	42,121	42,690	42,366	827	210,846	1,073	221	570
SEPT.	43,507	42,218	42,874	42,841	666	212,076	1,289	203	656
OCT.	43,651	42,464	43,093	42,898	753	213,117	1,187	172	629
NOV.	44,377	42,636	43,167	43,449	928	214,934	1,741	107	530
DEC.	45,186	43,867	44,367	44,128	1,058	216,437	1,318	56	499
1986--JAN.	45,365	44,594	45,091	44,254	1,111	218,038	770	36	497
FEB. P	45,816	44,933	45,425	44,720	1,097	219,413	884	56	492
TWO WEEKS ENDING									
1986--FEB. 12	45,703	45,041	45,521	44,516	1,187	218,980	662	44	480
26	45,898	44,799	45,304	44,861	1,038	219,702	1,100	66	506
MAR. 12 P	45,924	45,220	45,694	44,957	967	219,987	704	65	475
26 PE	46,619	45,850	46,384	45,595	1,024	221,419	769	69	535

P---PRELIMINARY

PE--PRELIMINARY ESTIMATE

- RESERVES AND MONETARY BASE FIGURES INCORPORATE ADJUSTMENTS FOR DISCONTINUITIES ASSOCIATED WITH THE IMPLEMENTATION OF THE MONETARY CONTROL ACT AND OTHER REGULATORY CHANGES TO RESERVE REQUIREMENTS. TO ADJUST FOR DISCONTINUITIES DUE TO CHANGES IN RESERVE REQUIREMENTS ON RESERVABLE NONDEPOSIT LIABILITIES, THE SUM OF SUCH REQUIRED RESERVES ARE SUBTRACTED FROM THE ACTUAL SERIES. SIMILARLY, IN ADJUSTING FOR DISCONTINUITIES IN THE MONETARY BASE, REQUIRED CLEARING BALANCES AND ADJUSTMENTS TO COMPENSATE FOR FLOAT ALSO ARE SUBTRACTED FROM THE ACTUAL SERIES.
- TOTAL RESERVES NOT ADJUSTED FOR DISCONTINUITIES CONSISTS OF RESERVE BALANCES WITH FEDERAL RESERVE BANKS (WHICH EXCLUDE REQUIRED CLEARING BALANCES AND ADJUSTMENTS TO COMPENSATE FOR FLOAT) PLUS VAULT CASH USED TO SATISFY RESERVE REQUIREMENTS. SUCH VAULT CASH CONSISTS OF ALL VAULT CASH HELD DURING THE LAGGED COMPUTATION PERIOD BY INSTITUTIONS HAVING REQUIRED RESERVE BALANCES AT FEDERAL RESERVE BANKS PLUS THE AMOUNT OF VAULT CASH EQUAL TO REQUIRED RESERVES DURING THE MAINTENANCE PERIOD AT INSTITUTIONS HAVING NO REQUIRED RESERVE BALANCES.
- 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.
- RESERVE BALANCES WITH FEDERAL RESERVE BANKS PLUS VAULT CASH USED TO SATISFY RESERVE REQUIREMENTS LESS REQUIRED RESERVES.
- THE MONETARY BASE NOT ADJUSTED FOR DISCONTINUITIES CONSISTS OF TOTAL RESERVES PLUS REQUIRED CLEARING BALANCES AND ADJUSTMENTS TO COMPENSATE FOR FLOAT AT FEDERAL RESERVE BANKS PLUS THE CURRENCY COMPONENT OF THE MONEY STOCK LESS THE AMOUNT OF VAULT CASH HOLDINGS OF THRIFT INSTITUTIONS THAT IS INCLUDED IN THE CURRENCY COMPONENT OF THE MONEY STOCK PLUS, FOR INSTITUTIONS NOT HAVING REQUIRED RESERVE BALANCES, THE EXCESS OF CURRENT VAULT CASH OVER THE AMOUNT APPLIED TO SATISFY CURRENT RESERVE REQUIREMENTS. AFTER THE INTRODUCTION OF CRR, CURRENCY AND VAULT CASH FIGURES ARE MEASURED OVER THE MONDAY-ENDING COMPUTATION PERIOD. PRIOR TO CRR, ALL COMPONENTS OF THE MONETARY BASE OTHER THAN EXCESS RESERVES ARE SEASONALLY ADJUSTED AS A WHOLE, RATHER THAN BY COMPONENT, AND EXCESS RESERVES IS ADDED ON A NOT SEASONALLY ADJUSTED BASIS. AFTER CRR, THE SEASONALLY ADJUSTED SERIES CONSISTS OF SEASONALLY ADJUSTED TOTAL RESERVES (WHICH INCLUDES EXCESS RESERVES ON A NOT SEASONALLY ADJUSTED BASIS) PLUS THE SEASONALLY ADJUSTED CURRENCY COMPONENT OF THE MONEY STOCK PLUS THE REMAINING ITEMS SEASONALLY ADJUSTED AS A WHOLE.

NOTE: HISTORICAL DATA ARE AVAILABLE FROM THE BANKING SECTION, DIVISION OF RESEARCH AND STATISTICS, BOARD OF GOVERNORS OF THE FEDERAL RESERVE SYSTEM, WASHINGTON, D.C. 20551

**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>1</sup>	Reserve balances with F.R. Banks <sup>2</sup>	Vault cash <sup>4</sup>			Net carryover of excess or deficit in reserve balances <sup>7</sup>
	total	nonborrowed	required			total	used to satisfy required reserves <sup>5,t</sup>	surplus <sup>6,t</sup>	
1985--FEB.	40,273	38,984	39,370	199,868	20,416	23,927	19,857	4,070	
MAR.	40,494	38,901	39,728	201,219	22,065	21,863	18,429	3,434	
APR.	41,652	40,329	40,914	203,746	23,217	21,567	18,435	3,132	
MAY	41,051	39,718	40,247	204,874	22,385	21,898	18,666	3,231	
JUNE	42,352	41,147	41,447	208,317	23,367	22,180	18,985	3,196	
JULY	42,803	41,696	41,948	210,580	23,503	22,530	19,300	3,230	
AUG.	42,963	41,890	42,135	211,525	23,415	22,839	19,548	3,291	
SEPT.	44,447	43,158	43,782	212,876	24,972	22,465	19,475	2,990	
OCT.	45,469	44,282	44,716	214,472	25,431	22,724	20,038	2,686	
NOV.	46,382	44,641	45,454	217,177	26,385	22,457	19,997	2,460	
DEC.	48,142	46,824	47,085	221,485	27,620	22,956	20,522	2,434	
1986--JAN.	48,060	47,289	46,949	219,588	26,373	24,245	21,687	2,559	
FEB. P	46,651	45,768	45,555	217,673	24,700	24,962	21,951	3,011	
<b>TWO WEEKS ENDING</b>									
1986--FEB. 12	46,815	46,154	45,629	217,510	23,924	26,078	22,891	3,187	113
26	46,445	45,346	45,408	217,620	25,021	24,348	21,424	2,924	199
MAR. 12 P	47,107	46,403	46,140	219,020	27,100	22,577	20,007	2,570	91
26 PE	47,176	46,407	46,153	219,835	26,760	22,986	20,416	2,570	111

P---PRELIMINARY

PE--PRELIMINARY ESTIMATE.

- 1/ REFLECTS ACTUAL RESERVE REQUIREMENTS, INCLUDING THOSE ON NONDEPOSIT LIABILITIES, WITH NO ADJUSTMENTS TO ELIMINATE THE EFFECTS OF DISCONTINUITIES ASSOCIATED WITH IMPLEMENTATION OF THE MONETARY CONTROL ACT OR OTHER REGULATORY CHANGES TO RESERVE REQUIREMENTS.
- 2/ CONSISTS OF TOTAL RESERVES PLUS REQUIRED CLEARING BALANCES AND ADJUSTMENTS TO COMPENSATE FOR FLOAT AT FEDERAL RESERVE BANKS PLUS THE CURRENCY COMPONENT OF THE MONEY STOCK LESS THE AMOUNT OF VAULT CASH HOLDINGS OF THIRPT INSTITUTIONS THAT IS INCLUDED IN THE CURRENCY COMPONENT OF THE MONEY STOCK PLUS, FOR INSTITUTIONS NOT HAVING REQUIRED RESERVE BALANCES, THE EXCESS OF CURRENT VAULT CASH OVER THE AMOUNT APPLIED TO SATISFY CURRENT RESERVE REQUIREMENTS. AFTER THE INTRODUCTION OF CRR, CURRENCY AND VAULT CASH FIGURES ARE MEASURED OVER THE MONDAY-ENDING COMPUTATION PERIOD.
- 3/ EXCLUDES REQUIRED CLEARING BALANCES AND ADJUSTMENTS TO COMPENSATE FOR FLOAT.
- 4/ 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 BALANCES ARE HELD.
- 5/ EQUAL TO ALL VAULT CASH HELD DURING THE LAGGED COMPUTATION PERIOD BY INSTITUTIONS HAVING REQUIRED RESERVE BALANCES AT FEDERAL RESERVE BANKS PLUS THE AMOUNT OF VAULT CASH EQUAL TO REQUIRED RESERVES DURING THE MAINTENANCE PERIOD AT INSTITUTIONS HAVING NO REQUIRED RESERVE BALANCES.
- 6/ TOTAL VAULT CASH AT INSTITUTIONS HAVING NO REQUIRED RESERVE BALANCES LESS THE AMOUNT OF VAULT CASH EQUAL TO THEIR REQUIRED RESERVES DURING THE MAINTENANCE PERIOD.
- 7/ 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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Table 3

### 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	Reserves of depository institutions			Monetary base
	total	nonborrowed	required	
1985--FEB.	39,878	38,589	38,975	199,473
MAR.	40,066	38,473	39,301	200,792
APR.	41,254	39,932	40,516	203,349
MAY	40,643	39,309	39,839	204,465
JUNE	41,959	40,754	41,054	207,923
JULY	42,410	41,303	41,554	210,187
AUG.	42,596	41,523	41,768	211,158
SEPT.	43,221	41,932	42,555	211,649
OCT.	43,747	42,559	42,994	212,750
NOV.	44,625	42,884	43,697	215,420
DEC.	46,404	45,086	45,347	219,747
1986--JAN.	46,633	45,862	45,522	218,161
FEB. P	45,174	44,291	44,078	216,196
<b>TWO WEEKS ENDING</b>				
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1986--FEB. 12	45,335	44,673	44,148	216,030
26	44,963	43,864	43,925	216,137
MAR. 12 P	45,689	44,985	44,722	217,603
26 PE	45,725	44,956	44,701	218,384

P---PRELIMINARY

PE--PRELIMINARY ESTIMATE.

1/ FIGURES REFLECT ADJUSTMENTS FOR DISCONTINUITIES ASSOCIATED WITH THE IMPLEMENTATION OF THE MONETARY CONTROL ACT AND OTHER REGULATORY CHANGES TO RESERVE REQUIREMENTS.