

# FEDERAL RESERVE statistical release



H.3 (502)  
Table 1

For Release at 4:30 Eastern Time

DECEMBER 8, 1988

## AGGREGATE RESERVES OF DEPOSITORY INSTITUTIONS AND THE MONETARY BASE

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>2</sup>	Borrowings of depository institutions from the Federal Reserve, NSA		
	total <sup>3</sup>	nonborrowed	nonborrowed plus extended credit <sup>3</sup>	required	excess NSA <sup>4</sup>		total	seasonal	extended credit <sup>5</sup>
1987--NOV.	59,053	58,428	58,822	58,129	923	256,938	625	126	394
DEC.	58,722	57,944	58,428	57,693	1,029	257,928	777	93	483
1988--JAN.	59,458	58,376	58,748	58,163	1,295	260,721	1,084	59	372
FEB.	59,573	59,177	59,382	58,440	1,133	262,019	396	75	205
MAR.	59,760	58,009	59,487	58,832	929	263,315	1,754	119	1,478
APR.	60,374	57,380	60,004	59,515	859	265,809	2,993	146	2,624
MAY	60,365	57,787	59,894	59,325	1,040	266,924	2,578	246	2,107
JUNE	60,637	57,555	60,108	59,750	888	268,309	3,083	311	2,554
JULY	61,238	57,798	60,336	60,231	1,007	270,626	3,440	376	2,538
AUG.	61,090	57,849	60,502	60,137	953	271,200	3,241	423	2,653
SEPT.	60,995	58,156	60,215	60,024	972	272,446	2,839	421	2,059
OCT.	60,956	58,657	60,438	59,894	1,062	273,731	2,299	332	1,781
NOV. P	61,071	58,210	60,532	59,955	1,116	274,407	2,861	185	2,322
<b>TWO WEEKS ENDING</b>									
1988--OCT. 5	60,901	58,463	60,167	59,753	1,148	273,183	2,438	433	1,704
19	61,049	58,845	60,526	60,074	975	273,631	2,204	337	1,681
NOV. 2	60,870	58,517	60,448	59,742	1,128	274,076	2,353	285	1,931
16	61,521	58,288	61,126	59,907	1,615	274,694	3,233	180	2,838
30 P	60,650	58,088	59,951	60,033	617	274,167	2,562	177	1,863

**P---PRELIMINARY**

- 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 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 CCR, CURRENCY AND VAULT CASH FIGURES ARE MEASURED OVER THE MONDAY-ENDING COMPUTATION PERIOD. THE SEASONALLY ADJUSTED MONETARY BASE CONSISTS OF SEASONALLY ADJUSTED TOTAL RESERVE (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 MONEY AND RESERVES PROJECTIONS SECTION, DIVISION OF MONETARY AFFAIRS, 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  
Averages of daily figures, not seasonally adjusted  
Millions of dollars

Date	Reserves of depository institutions			Monetary base <sup>2</sup>	Reserve balances with F.R. Banks <sup>3</sup>	Vault cash <sup>4</sup>			Net carryover of excess or deficit in reserve balances <sup>5</sup>
	total	nonborrowed	required			total	used to satisfy required reserves <sup>6</sup>	surplus <sup>7</sup>	
1987--NOV.	61,205	60,580	60,282	261,674	37,453	25,431	23,752	1,679	
DEC.	62,123	61,346	61,094	266,161	37,673	26,155	24,449	1,706	
1988--JAN.	62,640	61,558	61,345	265,789	37,485	26,919	25,155	1,764	
FEB.	60,047	59,650	58,914	262,598	34,211	28,119	25,836	2,283	
MAR.	60,076	58,324	59,147	263,979	36,027	25,926	24,049	1,877	
APR.	62,064	59,071	61,205	268,127	38,429	25,200	23,636	1,564	
MAY	60,681	58,103	59,641	268,899	36,509	25,873	24,172	1,700	
JUNE	61,991	58,908	61,103	272,654	37,907	25,717	24,084	1,632	
JULY	62,756	59,316	61,749	275,591	37,992	26,479	24,763	1,715	
AUG.	61,965	58,724	61,012	275,033	36,911	26,895	25,054	1,841	
SEPT.	62,153	59,314	61,181	274,674	37,213	26,726	24,940	1,786	
OCT.	61,915	59,616	60,853	275,775	36,421	27,196	25,494	1,702	
NOV. P	62,413	59,552	61,296	278,576	37,015	26,740	25,398	1,348	
<b>TWO WEEKS ENDING</b>									
1988--OCT. 5	61,590	59,152	60,442	273,675	36,527	26,924	25,063	1,861	47
19	62,484	60,280	61,509	277,347	36,678	27,612	25,806	1,806	133
NOV. 2	61,387	59,035	60,260	274,818	36,078	26,825	25,309	1,516	82
16	63,172	59,939	61,557	279,339	38,149	26,221	25,023	1,199	221
30 P	61,800	59,238	61,184	278,351	36,014	27,259	25,787	1,473	310

F---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 THEIR 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 CRB, 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	
1987--NOV.	59,136	58,511	58,213	257,651
DEC.	60,023	59,245	58,994	262,053
1988--JAN.	61,199	60,117	59,904	262,006
FEB.	58,663	58,267	57,530	259,010
MAR.	58,851	57,099	57,922	260,772
APR.	60,947	57,954	60,088	265,007
MAY	59,454	56,876	58,414	265,732
JUNE	60,679	57,596	59,791	269,442
JULY	61,467	58,027	60,460	272,411
AUG.	60,591	57,350	59,638	271,734
SEPT.	60,654	57,815	59,683	271,567
OCT.	60,541	58,241	59,479	272,442
NOV. P	61,171	58,310	60,054	275,416
TWO WEEKS ENDING				
1988--OCT. 5	60,041	57,603	58,893	270,289
19	61,199	58,995	60,224	274,105
NOV. 2	59,981	57,628	58,853	271,399
16	61,983	58,750	60,369	276,242
30 P	60,529	57,967	59,912	275,165

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.