FEDERAL RESERVE statistical release



For release at 4:15 PM EST February 10, 1984

H.6(508)

The accompanying standard Money Stock and Liquid Assets tables are the final ones that present weekly data on a week-ended Wednesday basis and weekly and monthly data not revised to incorporate updated seasonal adjustment factors, benchmark revisions and a redefinition of M3 to incorporate term Eurodollars held by U.S. residents.

This release also includes updated monthly seasonal adjustment factors for all money stock measures. In addition, revised monthly levels of the money stock measures are presented for the period from October 1982 to January 1984, together with a comparison of growth rates of the revised and old money stock measures over the same period. (This comparison updates information included in the Appendix to the February 6, 1984 Monetary Policy Report to Congress.)

The next H.6 release, scheduled for Thursday, February 16, will be published on the revised basis. All weekly data on that release will be presented for weeks ending on Monday, to correspond with the new reporting cycle under contemporaneous reserve requirements (CRR). The weekly seasonal factors to be used in constructing these data are not yet available; such factors will be published on February 16. In light of the substantial changes to reporting and reserve computation and maintenance systems occasioned by CRR, delays may occur in coming weeks in the publication of money stock and related data and data revisions for a time could be larger than normal.

FEDERAL RESERVE statistical release

For Release at 4:15 p.m. Eastern Time

H6 (508) Table 1

MONEY STOCK MEASURES AND LIQUID ASSETS

Billions of dollars

	M1	M2	M3	Ĺ	M1	M2	M3,	L
		Seasonall	y adjusted			Not seasona	lly adjusted	
Date	sum of currency, travelers checks, demand deposits and other checkable deposits ¹	M1 plus overnight RPs and Eurodoliars, MMMF balances (gen. pur. and broker/dealer), MMDAs, and savings and small time deposits ²	M2 plus large time deposits, term RPs and institution-only MMMF balances ³	M3 plus other liquid assets4	sum of currency, travelers checks, demand deposits and other checkable deposits ¹	M1 plus overnight RPs and Eurodollars, MMMF balances (gen. pur. and broker/dealer), MMDAs, and savings and small time deposits ²	M2 plus large time deposits, term RPs and institution-only MMMF balances ³	M3 plus other liquid assets4
1983JAN.	482.1	2010.0	2403.3	2930.6	489.7	2018.3	2415.2	2945.5
FEB.	491.1	2050.8	2430.7	2960.2	480.6	2042.5	2427.1	2964.7
HAR.	497-6	2069.9	2447.1	2987.5	489.2	2065.9	2445.9	2992.2
APR.	496.5	2074.8	2453.9	3005.8	504.5	2088.5	2465.4	3020.6
MAY	507.4	2096.2	2476.2	3031.3	499.8	2092.7	2471.5	3029.7
JUNE	511.7	2114.4	2498.8	3058.6	508.3	2114.1	2495.4	3054.9
JULY	515.5	2 126. 3	2510.3	3087.8	514.7	2127.8	2508.1	3078.6
AUG.	516.7	2136.9	2528.8	3116.2	511.6	2129.2	25.19.8	3102.9
SEPT.	517.1	2145.4	2544.9	3137.9	514.1	2137.2	2535.7	3121.3
OCT.	517.9	2161.6	2563.2	3155.2	519.5	2160.6	2561.7	3150.3
NOV.	518.3	2174.6	2588.7		523.8	2174.4	2588.3	
DEC.	521.1	2 184. 1	2602.4		535.3	2190.9	2610.9	
984JAN. P	524.3	2191.9	2614.5		532.2	2200.7	2627.1	

			M1				
		Seasonally adjusted		ł	lot seasonally adjust	ed	
For period ended	13-week average	4-week average	week average	13-week average	4-week average	week average	
1984-JAN. 4 11 18 · 25 p	519.4 519.9 520.4 520.7	521.6 523.0 523.4 523.4	522.2 526.3 523.6 521.6	527.7 529.2 530.4 530.8	538.1 541.5 541.5 537.7	551.2 546.9 536.0 516.6	
FEB. 1 P	521.3	524.0	524.6	530.6	528.4	514.1	

NOTE: SPECIAL CAUTION SHOULD BE TAKEN IN INTERPRETING WEEK-TO-WEEK CHANGES IN MONEY SUPPLY DATA, WHICH ARE HIGHLY VOLATILE AND SUBJECT TO REVISION. P--INDICATES PRELIMINARY DATA. POOTHOTES APPEAR ON THE POLLOWING PAGE

PEBRUARY 10, 1984

H.6 (508) Table 2		
MONEY	STOCK MEASURES AND LIQU	JID ASSETS
	Date	M1
		······································

		Date	M1	M2	M3	
3 NON	THS FROM OCT.	1983 TO JAN. 1984	4.9	5.6	8.0	
6 MON	THS PROM JULY	1983 TO JAN. 1984	3.4	6.2	8.3	
12 808	THS PRON JAN.	1983 TO JAN. 1984	8.8	9.0	8.8	
	WEEKS ENDING P					
	WEEKS ENDING P Thirteen week					
PROM	THIRTEEN WEEK		3.3			
PROM	THIRTEEN WEEK 2, 1983 (13	S ENDING:	3.3 3.6			

2

....

175

FOOTBOTES TO TABLE 1

- FOOTNOTES TO TABLE 1 AVERAGES OF DAILY FIGURES FOR (1) CURRENCY OUTSIDE THE TREASURY, FEDERAL RESERVE BANKS, AND THE VAULTS OF COMMENCIAL BANKS; (2) TRAVELERS CHECKS OF NONBANK ISSUERS; (3) DEMAND DEPOSITS AT ALL COMMENCIAL BANKS OTHER THAN THOSE DUE TO DOMESTIC BANKS, THE U.S. GOVERNMENT, AND FOREIGN BANKS AND OFFICIAL INSTITUTIONS LESS CASH ITEMS IN THE PROCESS OF COLLECTION AND FEDERAL RESERVE FLOAT; AND (4) OTHER CHECKABLE DEPOSITS (OCD) CONSISTING OF NEGOTIABLE ORDER OF WITHDRAWAL (NON) AND AUTOMATIC TRANSPER SERVICE (ATS) ACCOUNTS AT DEPOSITORY INSTITUTIONS OTHER THAN CREDIT UNIONS, CREDIT UNION SHARE DRAFT ACCOUNTS, AND DEMAND DEPOSITS AT THRIFT INSTITUTIONS. THE CURRENCY AND DEMAND DEPOSIT COMPONENTS EICLUDE THE ESTIMATED AMOUNT OF VAULT CASH AND DEMAND DEPOSITS, RESPECTIVELY, HELD BY THRIFT INSTITUTIONS TO SERVICE THEIR OCD LIABILITIES. 1/
- TO SERVICE THEIR OCD LIABILITIES. INCLUDES OVERNIGHT (AND CONTINUING CONTRACT) BPS ISSUED BY ALL COMMERCIAL BANKS AND FURODOLLARS ISSUED BY FOREIGN (FRINCIPALLY CARIBBEAN AND LONDON) BRANCHES OF U.S. BANKS, HNDAS, SAVINGS AND SHALL DEWOMINATION TIME DEPOSITS (TIME DEPOSITS--INCLUDING RETAIL RPS--IN AMOUNTS OF LPSS THAN \$100,000), AND BALANCES IN BOTH TATABLE AND TAX-EXEMPT GENERAL PURPOSE AND BPOKER/DEALER MONEY MARKET MUTUAL FUNDS. EXCLUDES IRA AND KEOGH BALANCES AT DEPOSITORY INSTITUTIONS AND MONFY MARKET FUNDS. ALSO EICLUDES ANOUNTS RELD BY U.S. COMMERCIAL BANKS, HOMEY MARKET FUNDS (GENEFAL PUBPOSE AND BROKEE/DEALER), FOREIGN GOVERNMENTS AND COMMERCIAL BANKS, AND THE U.S. GOVERNMENT. M2 WILL DIFFER FROM THE SUM OF COMPONENTS PRESENTED IN SUBSEQUENT TABLES BY A CONSOLIDATION ADJUSTMENT THAT REPRESENTS THE ESTIMATED AMOUNT OF DEMAND DEPOSITS AND VAULT CASH HELD BY 2/
- HZ WILL DIFFER FROM THE SUM OF COMPONENTS PRESENTED IN SUBSEQUENT TABLES BY A CONSOLIDATION ADJUSTMENT THAT REPRESENTS THE ESTIMATED AMOUNT OF DEMAND DEPOSITS AND VAULT CASH HELD BY THRIFT INSTITUTIONS TO SERVICE TIME AND SAVINGS DEPOSITS. INCLUDES LARGE DEMODINATION THE DEPOSITS AND TERM RPS (IN AMOUNTS OF \$100,000 OR MORE) ISSUED BY COMMERCIAL BANKS AND THRIFT INSTITUTIONS, EXCLUDING THOSE HELD BY DEPOSITORY INSTITUTIONS, THE U.S. GOVERNMENT, MONEY MARKET PUNDS, AND FOREIGN BANKS AND OPPICIAL INSTITUTIONS. N3 WILL DIFFER FROM THE SUM OF COMPONENTS PRESENTED IN SUBSEQUENT TABLES BY A CONSOLIDATION ADJUSTMENT 37 THAT REPRESENTS THE ESTIMATED ANOUNT OF OVERNIGHT BPS HELD BY INSTITUTION-ONLY HONEY MARKET
- HUTDAL PUNDS. OTHER LIQUID ASSETS INCLUDE THE NONBANK PUBLIC HOLDING OF U.S. SAVINGS BONDS, SHORT-TERM TREASURY SECURITIES, COMMERCIAL PAPER, BANKERS ACCEPTANCES, AND TERM EURODOLLARS HELP BY U.S. RESIDENTS, NET OF HONEY MARKET HUTUAL FUND HOLDINGS OF THESE ASSETS. 41

Table 3 COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS Billions of dollars, seasonally adjusted unless otherwise noted

				Other	Overnight	Overnight	Money	1	vings depo	sits8		all denomini ime deposit		Money mutual fun	market d balances
Date	Currency ¹	Travelers checks ²	Demand deposits ³	checkable deposits ⁴	RPs ⁵ NSA	Euro- dollars ⁶	market deposit accounts7 NSA	at commer- cial banks	at thrift institu- tions	total	at commer- cial banks	at thrift institu- tions	totai	general purpose and broker/ dealer	institution only
	1												1		
98.3-JAN.	134.2	4.1	239.4	104.5	40.1	7.2	189.1	151.7	183.3	335.1	356.7	440.7	797.4	166.7	.46.1
PEB.	135.6	4.3	238.7	112.5	41.0	7.9	277.7	144.7	181.0	325.7	337.7	417.4	755.1	159.6	45.2
MAR.	137.0	4.5	240.1	116.0	40.9	7.9	320.5	142.3	180.4	322.7	326.8	407.0	733.8	154.0	43.5
APR.	138.0	4.6	238.9	115.0	42.5	8.1	341.2	140.8	180.7	.321.5	321.5	404.2	725.7	146.7	41.0
HAY .	139.3	4.7	242.5	120.9	46.0	9.1	356.8	140.8	182.3	323.1	318.8	401.4	720.1.	141.1	40.4
JUNE	140.3	4.7	244.0	122.7	46.6	9.4	.367.3	140.8	184.2	325.0	319.5	402.6	722.1	139.7	39.2
JULY	140.9	4.6	245.8	124.2	43.5	9.2	36,8+4	139.6	183.9	323.5	.326.1	408.9	735.1	138.8	38.6
AUG.	141.8	4.7	244.5	125.8	42.1	10.0	366.3	138.3	183.8	322.1	332.2	415.7	748.0	139.1	38.4
SEPT.	143.0	4.7	243.4	126.0	42.9	10.1	366.9	137.3	183.3	320.6	337.0	420.7	757.7	137.6	39.1
OCT.	144.2	4.8	242.9	126.0	45.2	11.3	367.4	136.1	182.7	318.8	343.5	427.5	771.0	137.8	39.9
NOV.	145.3	4.8	241.6	126.5	44.8	10.4	369.1	135.2	181.1	316.4	349.7	434.7	784.4	138.7	40.6
DEC.	146.0	4.8	243.1	127.1	45.3	10.9	372.4	133.9	178.3	312.3	352.3	439.2	791.5	138.0	40.2
984-JAN. P	147.8	4.7	243.3	128.4	46.7	11.0	376.7	133.0	176.0	309.0	351.9	442.1	794.0	138.1	40.8
EEK ENDING															
964												}			
AN, 4	147.1		244.5	125.9	45.2	12.2	374.5	133.5	}	ļ	351.5	1	1	136.5	40.0
11	147.5		246.3	127.7	46.8	11.1	376.8	133.2	{	1	352.0			137.9	40.6
18 -	147.7		243.7	127.5	46.1	11.1	376.9	133.0	ł	1	351.7		ľ	138.0	40.8
25 P	147.8		239.8	129.2	47.0	11.1	376.6	132.9			351.7			138.4	41.1
EB. 1 P	148.2		241.8	129.8	48.0	10.0	377.8	132.8			351.7			139.3	41.1

1/ CURBENCY OUTSIDE THE U.S. TREASURY, P.L. BANKS AND VAULTS OF COMMERCIAL BANKS. EXCLUDES THE ESTIMATED AMOUNT OF VAULT CASH HELD BY THEIPT INSTITUTIONS TO SERVICE THEIR OCD LIABILITIES.

2/ OUTSTANDING AMOUNT OF U.S. DOLLAR-DEMOMINATED TRAVELERS CHECKS OF NONBANK ISSUERS.

3/ DEMAND DEPOSITS AT COMMERCIAL BANKS AND POBEIGN RELATED INSTITUTIONS OTHER THAN THOSE DUE TO DOMESTIC BANKS, THE W.S. GOVERN-HENT AND FOREIGN BANKS AND OPPICIAL INSTITUTIONS LESS CASH ITEMS IN THE PROCESS OF COLLECTION AND P.B. FLOAT. EXCLORES THE ESTIMATED AMOUNT OF DEMAND DEPOSITS HELD AT COMMERCIAL BANKS BY THRIFT INSTITUTIONS TO SERVICE THEIR OCH LIABILITIES.

4/ INCLUDES ATS AND NOW BALANCES AT ALL DEPOSITORY INSTITUTIONS EXCEPT CREDIT UNIONS, CREDIT UNION SHABE DRAFT BALANCES AND DEMAND DEPOSITS AT THRIFT INSTITUTIONS. OTHER CHECKABLE DEPOSITS SEASONALLY ADJUSTED EQUALS THE DIFFRENCE BETWERN THE SEASONALLY ADJUSTED SUM OF DEMAND DEPOSITS PLUS OCD AND SEASONALLY ADJUSTED DEMAND DEPOSITS. INCLUDED AFE ALL CEILING FREE "SUPEK NOWS," AUTHORIZED BY THE DEPOSITORY INSTITUTIONS DEREGULATION COMMITTER TO BE OFFERED BEGINNING JANDARY 5, 1983. PRELIMINARY DATA INDICATE THAT BALANCES IN "SUPER NOWS" WEEP ABOUT \$38.8 BILLION IN THE WEEK ENDED JANDARY 18, ABOUT \$37.6 BILLION IN THE WEEK ENDED JANUARY 25, AND ABOUT \$37.6 BILLION IN THE WEEK ENDED PEBRUARY 1. THESE FIGURES INCLUDE BALANCES IN "SUPER NOWS" AT COMMENCIAL BANKS OF ABOUT \$28.0 BILLION IN THE WEEK ENDED JANDARY 18, ABOUT \$27.1 BILLION IN THE WEEK ENDED JANUARY 25, AND ABOUT \$27.1 BILLION IN THE WEEK ENDED PEBRUARY 1.

5/ INCLUDES OVERNIGHT AND CONTINUING CONTRACT RPS ISSUED BY COMMERCIAL BANKS TO OTHER THAN DEPOSITORY INSTITUTIONS AND HONEY MARKET NUTUAL PUNDS (GENERAL PURPOSE AND BROKER/DEALER).

6/ ISSUED BY POHEIGN (PRINCIPALLY CARIBBEAN AND LONDON) BRANCHES OF U.S. BANKS TO U.S. RESIDENTS OTHER THAN DEPOSITORY INSTITUTIONS AND HONEY MARKET NUTUAL PUNDS.

7/ NONEY MARKET DEPOSIT ACCOUNTS (MMDAS) WERE AUTHORIZED BY THE DEPOSITORY INSTITUTIONS DEREGULATION COMMITTEE TO BE OPPERED BEGINNING DECEMBER 14, 1982.

8/ SAVINGS DEPOSITS EXCLUDE MADAS.

9/ SMALL DEMOMINATION TIME DEPOSITS -- INCLUDING RETAIL HPS -- ARE THOSE INSUED IN AMOUNTS OF LESS THAN \$100,000. ALL INDIVIDUAL RETIREMENT ACCOUNTS (IRA) AND KFOGH ACCOUNTS AT COMMERCIAL BANKS AND THRIFTS ARE SUBTRACTED FROM SHALL TIME DEPOSITS.

10/ NOT SPASONALLY ADJUSTED, INCLUDES BALANCES IN BOTH TAXABLE AND TAX-EXEMPT FUNDS. ALL INDIVIDUAL RETIREMENT ACCOUNTS AND KROGH ACCOUNTS AT MONEY PUNDS ARE EXCLUDED.

Table 3--continued COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS Billions of dollars, seasonally adjusted unless otherwise noted

		deposits	1	Term RPs ³		Term 4		Short-term		
at commercial	at thrift		at commercial	at thrift		Eurodollars	Savings	Treasury	Bankers .	Commercia
banks ²	institutions	total	banks	institutions	totai	·	bonds	securities	acceptances6	paper7
			NSA	NSA	<u>NSA</u>	NSA				
247.6	63.1	310.7	27.9	12.6	40.6	81.1	68.1	219.3	45.3	113.5
										115.1
231.6	64.6	296.2	29.4	12.3	41.7	85.9	68.8	224.5	42.0	119.2
231.0	69.2	300.2	30.3	12.4	42.7	88.4	69.2	230.5	41.2	122.5
										123.4
228.8	75.3	304.1	31.5	13.0	44.5	89.8	69.8	237.2	40.2	122.9
225.7	79.9	305.6	29.5	13.3	42.8	89.6	70.0	252.1	41.4	124.4
										121.0
226.8	90.8	317.7	31.8	14.3	46.1	89.5	70.4	264.5	43.3	125.3
224.3	95.6	319.9	30.4	15.1	45.5	90.4	70.6	262.1	42.3	126.6
	-					1 1		}		
228.6	100.4	329.0	35.2	17.4	52.6					
228.8	103.5	332.3	33.8	18.2	52.0					
232.3			33.5							
229.0			31.0	i l		1 1]		
229.1			34.4			1				
228.7			34.6							
225.9			35.7							
	247.6 235.2 231.6 231.0 226.7 228.8 225.7 226.4 226.8 224.3 226.5 228.6 228.8 228.8 228.8 232.3 229.0 229.1 228.7	247.6 63.1 235.2 62.7 231.6 64.6 231.0 69.2 226.7 72.5 228.8 75.3 225.7 79.9 226.4 85.1 226.5 98.4 226.5 98.4 228.8 103.5 232.3 229.0 229.1 228.7	247.6 63.1 310.7 235.2 62.7 297.9 231.6 64.6 296.2 231.0 69.2 300.2 226.7 72.5 299.2 228.8 75.3 304.1 225.7 79.9 305.6 226.8 90.8 317.7 224.3 95.6 319.9 226.5 98.4 324.8 228.6 100.4 329.0 228.8 103.5 332.3 232.3 229.0 229.1 228.7 232.3 232.7	247.6 63.1 310.7 27.9 235.2 62.7 297.9 28.6 231.6 64.6 296.2 29.4 231.0 69.2 300.2 30.3 226.7 72.5 299.2 32.7 228.8 75.3 304.1 31.5 225.7 79.9 305.6 29.5 226.4 85.1 311.6 31.6 226.8 90.8 317.7 31.8 224.3 95.6 319.9 30.4 226.5 98.4 324.8 35.3 228.6 100.4 329.0 35.2 228.8 103.5 332.3 33.8 232.3 232.3 33.5 31.0 229.1 34.4 34.6 34.6	247.6 63.1 310.7 27.9 12.6 235.2 62.7 297.9 28.6 12.2 231.6 64.6 296.2 29.4 12.3 231.0 69.2 300.2 30.3 12.4 226.7 72.5 299.2 32.7 12.5 228.8 75.3 304.1 31.5 13.0 225.7 79.9 305.6 29.5 13.3 226.4 85.1 311.6 31.6 13.7 226.8 90.8 317.7 31.8 14.3 224.3 95.6 319.9 30.4 15.1 226.5 98.4 324.8 35.3 16.3 228.6 100.4 329.0 35.2 17.4 228.8 103.5 332.3 33.8 18.2 232.3 33.5 31.0 34.6 34.6	247.6 63.1 310.7 27.9 12.6 40.6 235.2 62.7 297.9 28.6 12.2 40.8 231.6 64.6 296.2 29.4 12.3 41.7 231.0 69.2 300.2 30.3 12.4 42.7 226.7 72.5 299.2 32.7 12.5 45.3 228.8 75.3 304.1 31.5 13.0 44.5 225.7 79.9 305.6 29.5 13.3 42.8 226.4 85.1 311.6 31.6 13.7 45.3 226.8 90.8 317.7 31.8 14.3 46.1 224.3 95.6 319.9 30.4 15.1 45.5 226.5 98.4 324.8 35.3 16.3 51.6 228.6 100.4 329.0 35.2 17.4 52.6 228.8 103.5 332.3 33.8 18.2 52.0 232.3 232.3 <td>247.6 63.1 310.7 27.9 12.6 40.6 81.1 235.2 62.7 297.9 28.6 12.2 40.8 81.5 231.6 64.6 296.2 29.4 12.3 41.7 85.9 231.0 69.2 300.2 30.3 12.4 42.7 88.4 226.7 72.5 299.2 32.7 12.5 45.3 89.9 228.8 75.3 304.1 31.5 13.0 44.5 89.8 225.7 79.9 305.6 29.5 13.3 42.8 89.6 226.8 90.8 317.7 31.8 14.3 46.1 89.5 226.4 85.1 311.6 31.6 35.3 16.3 51.6 226.4 80.8 317.7 31.8 14.3 46.1 89.5 224.3 95.6 319.9 30.4 15.1 45.5 90.4 228.6 100.4 329.0 35.2 17.4<td>NSANSANSANSANSA247.6$63.1$$310.7$$27.9$$12.6$$40.6$$81.1$$68.1$235.2$62.7$$297.9$$28.6$$12.2$$40.6$$83.5$$68.5$231.6$64.6$$296.2$$29.4$$12.3$$41.7$$85.9$$68.8$231.0$69.2$$300.2$$30.3$$12.4$$42.7$$88.4$$69.2$226.7$72.5$$299.2$$32.7$$12.5$$45.3$$99.9$$69.6$228.8$75.3$$304.1$$31.5$$13.0$$44.5$$89.8$$69.8$225.7$79.9$$305.6$$29.5$$13.3$$42.8$$89.6$$70.0$226.4$85.1$$311.6$$31.6$$13.7$$45.3$$89.8$$70.2$226.8$90.8$$317.7$$31.8$$14.3$$46.1$$89.5$$70.4$224.3$95.6$$319.9$$30.4$$15.1$$45.5$$90.4$$70.6$226.5$98.4$$324.0$$35.2$$17.4$$52.6$$22.0$$22.0$$33.8$$18.2$$52.0$228.6$100.4$$322.0$$33.5$$31.0$$34.4$$34.6$$44.5$$45.6$$45.6$228.7$332.3$$33.6$$18.2$$52.0$$45.6$$45.6$$45.6$$45.6$$45.6$228.7$332.3$$33.6$$18.2$$52.0$$45.6$$45.6$$45.6$$45.6$$228.7$$332.3$</td><td>NSA NSA NSA<td>NSA NSA NSA</td></td></td>	247.6 63.1 310.7 27.9 12.6 40.6 81.1 235.2 62.7 297.9 28.6 12.2 40.8 81.5 231.6 64.6 296.2 29.4 12.3 41.7 85.9 231.0 69.2 300.2 30.3 12.4 42.7 88.4 226.7 72.5 299.2 32.7 12.5 45.3 89.9 228.8 75.3 304.1 31.5 13.0 44.5 89.8 225.7 79.9 305.6 29.5 13.3 42.8 89.6 226.8 90.8 317.7 31.8 14.3 46.1 89.5 226.4 85.1 311.6 31.6 35.3 16.3 51.6 226.4 80.8 317.7 31.8 14.3 46.1 89.5 224.3 95.6 319.9 30.4 15.1 45.5 90.4 228.6 100.4 329.0 35.2 17.4 <td>NSANSANSANSANSA247.6$63.1$$310.7$$27.9$$12.6$$40.6$$81.1$$68.1$235.2$62.7$$297.9$$28.6$$12.2$$40.6$$83.5$$68.5$231.6$64.6$$296.2$$29.4$$12.3$$41.7$$85.9$$68.8$231.0$69.2$$300.2$$30.3$$12.4$$42.7$$88.4$$69.2$226.7$72.5$$299.2$$32.7$$12.5$$45.3$$99.9$$69.6$228.8$75.3$$304.1$$31.5$$13.0$$44.5$$89.8$$69.8$225.7$79.9$$305.6$$29.5$$13.3$$42.8$$89.6$$70.0$226.4$85.1$$311.6$$31.6$$13.7$$45.3$$89.8$$70.2$226.8$90.8$$317.7$$31.8$$14.3$$46.1$$89.5$$70.4$224.3$95.6$$319.9$$30.4$$15.1$$45.5$$90.4$$70.6$226.5$98.4$$324.0$$35.2$$17.4$$52.6$$22.0$$22.0$$33.8$$18.2$$52.0$228.6$100.4$$322.0$$33.5$$31.0$$34.4$$34.6$$44.5$$45.6$$45.6$228.7$332.3$$33.6$$18.2$$52.0$$45.6$$45.6$$45.6$$45.6$$45.6$228.7$332.3$$33.6$$18.2$$52.0$$45.6$$45.6$$45.6$$45.6$$228.7$$332.3$</td> <td>NSA NSA NSA<td>NSA NSA NSA</td></td>	NSANSANSANSANSA247.6 63.1 310.7 27.9 12.6 40.6 81.1 68.1 235.2 62.7 297.9 28.6 12.2 40.6 83.5 68.5 231.6 64.6 296.2 29.4 12.3 41.7 85.9 68.8 231.0 69.2 300.2 30.3 12.4 42.7 88.4 69.2 226.7 72.5 299.2 32.7 12.5 45.3 99.9 69.6 228.8 75.3 304.1 31.5 13.0 44.5 89.8 69.8 225.7 79.9 305.6 29.5 13.3 42.8 89.6 70.0 226.4 85.1 311.6 31.6 13.7 45.3 89.8 70.2 226.8 90.8 317.7 31.8 14.3 46.1 89.5 70.4 224.3 95.6 319.9 30.4 15.1 45.5 90.4 70.6 226.5 98.4 324.0 35.2 17.4 52.6 22.0 22.0 33.8 18.2 52.0 228.6 100.4 322.0 33.5 31.0 34.4 34.6 44.5 45.6 45.6 228.7 332.3 33.6 18.2 52.0 45.6 45.6 45.6 45.6 45.6 228.7 332.3 33.6 18.2 52.0 45.6 45.6 45.6 45.6 228.7 332.3	NSA NSA <td>NSA NSA NSA</td>	NSA NSA

1/ LARGE DENOMINATION TIME DEPOSITS ARE THOSE ISSUED IN AMOUNTS OF \$100,000 OR MORE, BICLUDING THOSE BOOKED AT INTERNATIONAL BANKING PACILITIES (IBFS).

2/ LARGE DENOMINATION THE DEPOSITS AT COMMERCIAL BANKS LESS LARGE TIME HELD BY MONEY MARKET MUTUAL PUNDS AND THRIPT INSTITUTIONS.

3/ TERM RPS ARE THOSE WITH ORIGINAL MATURITY GREATER THAN ONE DAY, EXCLUDING CONTINUING CONTRACTS AND RETAIL RPS.

4/ TEBM EURODOLLARS ARE THOSE WITH ORIGINAL MATURITY GREATER THAN ONE DAY EXCLUDING THOSE HELD BY DEPOSITORY INSTITUTIONS AND HONEY MARKET MUTUAL PUNDS.

5/ INCLUDES U.S. TREASURY BILLS AND COUPONS WITH REMAINING MATURITY OF LESS THAN 18 MONTHS HELD BY OTHER THAN DEPOSITORY INSTI-TUTIONS, P.B. BANKS, AND MONEY MARKET MUTUAL PUNDS.

6/ WET OP BANKERS ACCEPTANCES HELD BY ACCEPTING BANKS, P.R. BANKS, POREIGN OPPICIAL INSTITUTIONS, THE PEDERAL MONE LOAN BANK SYSTEH, AND MONEY MARKET MUTUAL FUNDS.

7/ TOTAL COMMERCIAL PAPER LESS COMMERCIAL PAPER HELD BY MONEY MARKET MUTBAL PUNDS.

Table 3A COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS Billions of dollars, not seasonally adjusted

Other checkable deposits **Demand deposits** at foreign-Currency¹ related Date Travelers at domestic at at thrift at member Overnight Overnight total ⁶ banking RPs 9 checks² banks³ nonmember commercial Institutions⁸ total Eurodollars banks⁴ offices banks⁷ in the U.S.⁵ 1983-JAN. 133.2 3.9 161.9 80.1 3.7 245.1 82.4 25.1 107.5 40.1 7.2 133.7 4.1 153.4 76.2 232.8 FEB. 3.6 83.6 26.4 110.0 41.0 7.9 MAR. 135.4 4.3 155.4 76.5 3.7 235.2 86.7 27.7 114.3 40.9 7.9 137.4 APR. 4.4 160.1 79.0 3.8 242.4 90.8 29.5 120.2 42.5 8.1 a y y 138.9 4.5 157.4 77.5 3.7 238.2 88.7 29.5 118.2 46.0 9.1 140.3 4.9 160.2 78.6 3.7 JUNE 242.1 90.7 30.3 121.0 46.6 9.4 JULY 142.0 5.2 162.7 79.1 3.7 245.1 91.7 30.8 122.5 43.5 9.2 77.4 142.1 160.8 241.3 AUG. 5.1 3.6 92.2 30.8 123.0 42.1 10.0 93.3 SEPT. 142.6 5.0 161.5 77.6 3.4 242.1 124.5 31.2 42.9 10.1 OCT. 143.9 4.8 163.2 78.1 3.6 244.4 94.2 32.2 126.4 45.2 11.3 NOV. 146.1 4.6 163.4 78.2 3.5 244.7 95.5 32.9 128.4 44.8 10.4 DEC. 148.7 4.6 168.4 79.7 3.7 251.4 97.6 33.1 130.7 45.3 10.9 1984-JAN. P 146.5 4.5 167.7 78.3 3.7 249.1 99.1 33.0 132.1 46.7 11.0 WEEK ENDING: 178.1 1984-JAN. 148.1 83.4 4.1 265.0 99.9 33.7 133.5 4 45.2 12.2 147.8 172.9 11 82.2 3.6 258.1 102.3 34.1 136.5 46.8 11.1 18 146.7 169.2 78.9 3.6 251.2 100.5 33.2 133.7 46.1 11.1 25 P 145.3 160.4 74.6 3.6 238.1 96.7 32.0 128.7 47.0 11.1 FEB. 1 P 144.7 160.3 73.8 3.6 237.2 95.7 32.0 127.7 48.0 10.0

1/ CURRENCT OUTSIDE THE U.S. TREASURY, F.R. BANKS AND THE VAULTS OF COMMERCIAL BANKS. EXCLUDES THE ESTIMATED AMOUNT OF VAULT CASH HELD BY THRIFT INSTITUTIONS TO SERVICE THEIR OCD LIABILITIES.

2/ OUTSTANDING ABOUNT OF U.S. DOLLAR-DENOMINATED TRAVELERS CHECKS OF NONBANK ISSUERS.

3/ DEMAND DEPOSITS OTHER THAN THOSE DUE TO DONESTIC BANKS, THE U.S. GOVERNMENT AND PORFIGN BANKS AND OPPICIAL INSTITUTIONS LESS CASH ITEMS IN THE PROCESS OF COLLECTION AND P.R. PLOAT AT MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM.

4/ DEMAND DEPOSITS OTHER THAN THOSE DUE TO DOMESTIC BANKS, THE U.S. GOVERNMENT AND FORFIGN BANKS AND OFFICIAL INSTITUTIONS LPSS CASH ITEMS IN THE PROCESS OF COLLECTION AT NONMEMBER BANKS.

5/ DEPOSITS AS DESCRIBED IN FOOTNOTE 4 AT AGENCIES AND BRANCHES OF FOREIGN BANKS, EDGR ACT CORPORATIONS AND POPEIGN INVESTMENT COMPAN.ES.

6/ EQUALS SUM OF THREE PREVIOUS COMPONENTS LESS THE ESTIMATED AMOUNT OF DEMAND DEPOSITS HELD AT COMMERCIAL BANKS BY THRIFT INSTITUTIONS TO SERVICE THEIR OCD LIABILITIES.

7/ NOW AND ATS BALANCES AT CONHERCIAL BANKS, BRANCHPS AND AGENCIPS OF FOREIGN BANKS, AND EDGE ACT COPPORATIONS; INCLUDES SUPER NON ACCOUNTS.

8/ NOW AND ATS BALANCES AT SAVINGS AND LOAN ASSOCIATIONS AND NUTUAL SAVINGS BANKS, CREDIT UNION SHAPP DRAPT BALANCES, AND DEMAND DEPOSITS AT THRIPTS; INCLUDES SUPER NOW ACCOUNTS.

9/ INCLUDES OVERNIGHT AND CONTINUING CONTRACT RPS ISSUED BY CONMERCIAL BANKS TO OTHER THAN DEPOSITORY INSTITUTIONS AND MONEY MARKET MUTUAL FUNDS (GENERAL PURPOSE AND BROKER/DEALER).

10/ ISSUED BY FOREIGN (PRINCIPALLY CARIBBEAN AND LONDON) BRANCHES OF U.S. BANKS TO J.S. PESIDENTS OTHER THAN DEPOSITORY INSTITUTIONS AND MONEY MARKET MUTUAL FUNDS (GENERAL PUPPOSE AND RPOKER/DEALER).

Table 3A-continued COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS Billions of dollars, not seasonally adjusted

	Money i	market deposit i	accounts	S	avings deposit:	s ¹	Smali de	nomination time	e deposits ²	Large denomination time deposits ³		
Date	at commer- cial banks	at thrift institutions	totai	at commer- ciai banks	at thrift institutions	total	at commer- cial banks	at thrift institutions	totai	at commer- cial banks ⁴	at thrift institutions	total
1983-JAN.	114.2	74.9	189.1	150.3	184.3	334.7	356.3	442.3	798.6	250.4	63.8	314.2
FEB.	163.3	114.5	277.7	143.5	181.0	324.5	339.3	419.2	758.5	238.7	63.9	302.6
MAR.	185.8	134.6	320.5	142.1	181.1	323.2	329.2	408.5	737.7	233.4	65.5	298.9
APR.	198.0	143.2	341.2	141.9	182.4	324.3	322.7	405.9	728.6	229.1	68.9	298.0
MAY	207.6	149.2	356.8	141.7	182.9	324.6	320-4	402.3	722.7	225.3	72.6	298.0
JUNE	215.0	152.3	367.3	141.5	184.8	326.3	321.0	402.8	723.9	226.2	74.8	301.0
JULY	216.9	151.5	368.4	141.0	185.6	326.6	325.6	408.7	734.3	222.9	79.1	301.9
AUG.	217.4	148.8	366.3	138.8	182.7	321.5	331.6	414.4	746.0	225.6	84.6	310.3
SEPT.	219.5	147.4	366.9	137.1	181.0	318.2	335.9	418.9	754.8	226.4	90.3	316.7
OCT.	221.8	145.6	367.4	136.4	181.6	318.0	342.5	426.7	769.2	224.2	95.2	319.4
NOV.	225.1	144.0	369.1	134.2	179.5	313.8	347.8	433.5	781.3	227.1	97.6	324.6
DEC.	228.5	144.0	372.4	132.5	177.6	310.1	349.4	436.9	786.2	230.8	100.0	330.8
984-JAN. P	232.5	144.2	376.7	131.8	176.9	308.7	351.5	443.7	795.2	231.4	104.7	336.1
EEK ENDING					ļ							
1984 JAN. 4	230.3	144.1	374.5	132.6			350.1			236.0		
11	232.3	144.5	376.8	132.7			350.9			231.5		1
18	232.7	144.2	376.9	131.9			351.7			230.9		1
25 P	232.8	143.8	376.6	131.3	ļ		352.0		Į	231.0		
288. 1 P	233.6	144.3	377.8	130.8			352.4			229.3		
												1

1/ SAVINGS DEPOSITS EXCLUDE MMDAS.

2/ SMALL DEMONINATION TIME DEPOSITS -- INCLUDING RETAIL RPS -- ARE THOSE ISSUED IN AMOUNTS OF LESS THAN \$100,000. ALL INDIVIDUAL RETIBEMENT ACCOUNTS (IRA) AND KEOGH ACCOUNTS AT COMMERCIAL BANKS AND THRIPTS ARE SUBTRACTED PROM SMALL TIME DEPOSITS.

3/ LARGE DEMONINATION TIME DEPOSITS ARE THOSE ISSUED IN AMOUNTS OF \$100,000 OR MORE, EXCLUDING THOSE BOOKED AT INTERNATIONAL BANKING FACILITIES (IBPS).

4/ LARGE DENOMINATION TIME DEPOSITS AT COMMERCIAL BANKS LESS LARGE TIME HELD BY MONEY MARKET MUTUAL PUNDS AND THRIFT INSTITUTIONS.

H.6 (508)

Table 3A-continued

COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS Billions of dollars, not seasonally adjusted

		Term RP's ¹		Term	Savings	Short-term	Bankers	Commercia
Date	at commercial banks	at thrift institutions	total	Eurodollars ²	bonds	treasury securities 3	acceptances 4	paper 5
B3-JAN.	27.9	12.6	40.6	81.1	68.4	221.3	45.4	114.1
PEB.	28.6	12.2	40.8	83.5	68.5	225.5	43.5	116.6
MAR.	29.4	12.3	41.7	85.9	68.7	231.1	41.5	119.1
APR.	30.3	12.4	42.7	88.4	69.0	234.3	40.7	122.8
MAY	32.7	12.5	45.3	89.9	69.3	234.5	40.4	124.2
JUNE	31.5	13.0	44.5	89.8	69.6	236.7	40.1	123.3
JULY	29.5	13.3	42.8	89.6	69.9	246.5	40.9	123.7
AUG.	31.6	13.7	45.3	89.8	70.2	256.1	43.1	123.9
SEPT.	31.8	14.3	46.1	89.5	70.4	258.4	43.8	123.5
OCT.	30.4	15.1	45.5	90.4	70.7	258.1	43.0	126.4
NOV.	35.3	16.3	51.6	1 1			1.	
DEC.	35.2	17.4	52.6					
34-JAN. P	33.8	18.2	52.0					
EK ENDING:								
34-JAN. 4	33.5							
11	31.0	}					ł	
18	34-4							
25 P	34.6							
PEB. 1 P	35.7							
		-				1	1	1

7

1/ TERN RPS ARE THOSE WITH ORIGINAL MATURITY GREATER THAN ONE DAY, EXCLUDING CONTINUING CONTRACTS AND RETAIL RPS. 2/ TERN EURODOLLARS ARE THOSE WITH ORIGINAL MATURITY GREATER THAN ONE DAY EXCLUDING THOSE HELD BY DEPOSITORY INSTITUTIONS AND MONEY MARKET MUTUAL FUNDS.

3/ INCLUDES U.S. TREASURY BILLS AND COUPONS WITH REMAINING MATURITY OF LESS THAN 18 NONTHS HELD BY OTHER THAN DEPOSITORY INSTI-TUTIONS, P.B. BANKS, AND NONEY MARKET MUTUAL FUNDS.

4/ NET OF BANKERS ACCEPTANCES HELD BY ACCEPTING BANKS, P.R. BANKS, POREIGN OPPICIAL INSTITUTIONS, THE PEDERAL HOME LOAN BANK SYSTEM, AND MONEY MARKET MUTUAL PUNDS.

5/ TOTAL COMMERCIAL PAPER LESS COMMERCIAL PAPER HELD BY MONEY MARKET MUTUAL FUNDS.

Table 4

MEMORANDA ITEMS Billions of dollars, not seasonally adjusted

· · · · · · · · · · · · · · · · · · ·	Demand deposit	s at banks due to	Time and	· · · · · · · · · · · · · · · · · · ·	U.S. (overnment depos	Bita			IRA and Kec	gh Accounts	
Date	foreign commercial banka	foreign official institutions	savings deposits due to foreign commercial banks and foreign official institutions	demand deposits at commercial banks	balances at Federal Reserv e Banks	note balances at commercial banks and thrift institutions	deposits and	time and savings deposits at commercial banks	commercial banks	thrift institutions	money market mutual funds	total
983-JAN.	7.8	2.1	8.7	2.8	3.3	13.5	19.6	1.0	19.3	28.8	4.7	52.8
PEB.	7.9	2.0	8.3	2.8	3.2	7.4	13.4	0.9	20.7	29.7	4.8	55.2
MAR.	8.1	1.9	8.1	2.7	3.3	10.4	16.5	1.0	22.8	31.3	4.9	59.0
APR.	7.9	2.0	7.9	3.9	3.8	10.3	18.0	1.1	26.2	33.6	5.2	65.1
MAY	8.1	2.0	7.7	2.5	3.6	10.0	16.0	0.9	27.3	34.9	5.2	67.4
JUNE	8.2	2.0	7.7	3.4	3.4	9.8	16.6	0.8	27.9	35.6	5.1	68.6
JULY	8.3	2.0	7.6	2.8	4.2	19.1	26.0	0.8	28.4	36.4	5.0	69.8
AUG.	8.1	2.1	7.6	2.4	3.5	14.0	19.9	0.8	28.9	37.1	5.1	71.1
SEPT.	8.3	2.0	7.5	3.2	7.4	14.8	25.3	0.8	29.5	37.7	5.0	72.2
OCT.	8.3	2.0	7.4	2.7	7.1	22.0	31.8	0.7	30.2	38.2	5.1	73.4
NOV.	8.6	2.1	7.4	2.8	2.9	5.8	11.5	0.7	30.7	38.8	5.1	74.5
DBC.	8.5	2.0	7.4	3.0	3.5	7.6	14.2	0.7	31.2	40.2	5.0e	76.4e
984-JAN. P	8.5	1.9	7.2	3.1	4.5	15.7	23.3	0.9	32.7	42.3	5.1e	80.1e
EEK ENDING:												
984											} .	
JAN. 4	9.6	2.0	7.4	2.9	3.4	9.4	15.7	0.8				
11	8.6	2.0	7.3	3.3	3.5	11.4	18.1	0.8			} [
18	8.2	1.8	7.2	3.8	3.1	13.3	20.3	0.8			1 1	
25 P	7.7	1.8	7.2	2.9	5.3	21.1	29.3	0.9				
'EB. 1 P	8.9	1.8	7.1	2.3	7.2	21.6	31.1	0.9				
						}						

e = estimated

SPECIAL SUPPLEMENTARY TABLE

Monthly Survey of Selected Deposits and Other Accounts At All Insured Commercial Banks and All Mutual Savings Banks¹ December 28, 1983 and January 25, 1984^P (not seasonally adjusted)

	T	Insured Commercial Banks							
Liability Categories	Amount Outst	anding (\$mil)		ate Paid (%)	Number of	Issuing Banks			
<i>.</i>	Dec. 28	Jan. 25P	Dec. 28	Jan. 25P	Dec. 28	Jan. 25P			
"Super NOW" accounts ² (standard error of the estimate)	28,769 ^r (529)	29,002 (561)	7.30 ^r	7.28	12,164 ^r	12,198			
Money market deposit accounts ³	228,433 ^r	232,751	8.36	8.38	12,465 ^r	12,597			
Interest-bearing time deposits with balances of less than \$100,000 with original maturities of: ⁴						_			
7 to 31 days (standard error of the estimate)	4,815 ^r (449)	4,655 (398)	8.50 ^r	8.49	7,741 ^r	7,396			
32 to 91 days (standard error of the estimate)	14,653 ^r (659)	15,573 (849)	8.61	8.62	12,952 ^r	13,059			
92 to 182 days (standard error of the estimate)	177,543r (2,417)	174,824 (2,505)	9.42	9.33	13,868	13,804			
183 days to 1 year (standard error of the estimate)	22,720 ^r (1,658)	26,522 (1,764)	9.56	9.48	11,317 ^r	11,498			
over 1 year to 2-1/2 years (standard error of the estimate)	43,431 ^r (1,560)	46,823 (1,602)	10.07	9.99	13,127 ^r	13,058			
2-1/2 years and over (standard error of the estimate)	111,409 ^r (2,384)	112,731 (2,450)	10.48	10.42	12,530 ^r	12,587			
All IRA/Keogh Plan deposits ⁵ (standard error of the estimate)	30,144 ^r (269)	31,927 (302)	(N.A.)	(N.A.)	13,141 ^r	13,073			
Retail repurchase agreements ⁶ (standard error of the estimate)	1,342 ^r (185)	1,145 (164)	8.19 ^r	7,99	3,2 82 r	3,062			
			Chartered Mutu	al Savings Ba					
Liability Categories	Dec. 28	anding (\$mil) Jan. 25P	Dec. 28	ate Paid (%) Jan. 25P	Dec. 28	Jan. 25P			
"Super NOW" accounts ² (standard error of the estimate)	951 ^r (50)	954 (52)	7.51 ^r	7.60	236 ^r	236			
Money market deposit accounts ³ (standard error of the estimate)	24,734 ^r (62)	24,908 (64)	8.71 ^r	8.73	351 ^r	351			
Interest-bearing time deposits with balances of less than \$100,000 with original maturities of: ⁴						÷			
7 to 31 days (standard error of the estimate)	198 ^r (49)	- 187 - (50)	8.31 ^r	8.44	114 ^r	114			
32 to 91 days (standard error of the estimate)	977 ^r (105)	829 (94)	8.85 ^r	8.67	266 ^r	256			
92 to 182 days (standard error of the estimate)	27,646 ^r (726)	27,230 (774)	9.72	9.67	374	374			
183 days to 1 year (standard error of the estimate)	3,829 ^r (457)	4,543 (496)	9.98	9.97	283¢	283			
over 1 year to 2-1/2 years (standard error of the estimate)	8,776 ^r (851)	9,057 (863)	10.54 ^r	10.44	355	355			
2-1/2 years and over (standard error of the estimate)	23,096 ^r (865)	23,328 (889)	10.78 ^r	10.91	310 ^r	318			
All IRA and Keogh Plan deposits ⁵ (standard error of the estimate)	6,579 ^r (197)	6,834 (215)	(N.A.)	(N.A.)	366	366			
Retail repurchase agreements ⁶ (standard error of the estimate)	131 (59)	119 (61)	8.42	8.71	103	70			

p - preliminary.

r - revised.

r - revised. N.A. - Data not available. 1. Estimates are based on data collected by the Pederal Reserve from a stratified random sample of about 550 banks and 75 mutual savings banks. Until the end of September 1983 data were collected concerning specific indexed-celling and celling-free deposit accounts. Effective October 1, 1983, the DIDC deragulated time deposits, and this survey now provides information on all small interest-bearing time deposits by maturity category. The data presented for the end of October are not directly comparable to specific account data published previously, but include those balances. 2. "Super NOW" accounts are NOW accounts containing an agreement between depositor and depository such that, provided certain conditions—including a \$2,500 minimum balance—are met, some or all funds deposited are eligible to earn more than 3.25 percent.

2. Super now accounts are now accounts containing an agreement between depositor and depository such that, provided certain conditions--including a \$2,500 minimum balance--are met, some or all funds deposited are eligible to earn more than 5.25 percent.
3. Money market deposit accounts (MPDA)--Deposits with a \$2,500 initial and average balance requirement, no required minimum maturity but institutions must reserve the right to require at least seven day's notice prior to withdrawal, no restrictions on depositor eligiblity, or limitations on the amount of interest that may be paid unless the average balance fails below \$2,500 during which period the NOW account rate ceiling applies; such accounts may allow up to six transfers per month, no more than three of which may be draft and may permit unlimited withdrawals by mail, messenger, or in person. Estimates for this category of deposits are based on data collected by the Pederal Reserve from weekly deposit reports submitted by about 10,500 commercial banks.
4. All interest-bearing time certificates and open account time deposits with balances of less than \$100,000, including those held in IRAs and Keogh Plan deposits.
5. All IRA/Keogh Plan time deposits regorders.
5. All IRA/Keogh Plan time deposits reports of less than \$100,000 with maturities of less than 90 days that arise from the transfer of direct obligations of, or obligations fully-guaranteed as to principal and interest by, the U.S. Government or an agency thereof.
7. Over the last several months the number of mutual savings banks has declined sharply largely due to the conversion of MSBs to federal asvings banks. As a result month-to-month changes in the amounts outstanding in various accounts are distorted downwad.

accounts are distorted downward.

Digitized for FRASER http://fraser.stlouisfed.org/ Federal Reserve Bank of St. Louis

Appendix A

Seasonal Adjustment

Updated monthly seasonal adjustment factors for 1983 and 1984 are presented in Appendix Tables Al and A2.

Seasonal factors have been updated using the X-11 ARIMA procedure adopted in 1982. All seasonal factors used to construct seasonally adjusted monthly data for M1, M2, and M3 are presented in Table A1. The nontransactions portion of M2 on the new basis is being seasonally adjusted as a whole--instead of being built up from seasonally adjusted savings and small time deposits--in order to reduce distortions caused by substantial portfolio shifts arising from regulatory and financial changes in recent years, especially shifts to MMDAs in 1983. A similar procedure has been used to seasonally adjust the remaining nontransactions balances in M3. Updated monthly seasonal factors for selected components of the broader money stock measures--savings, small time and large time deposits at commercial banks and thrift institutions--are presented in Appendix Table A2; in light of the regulatory changes and portfolio shifts affecting these components, special caution should be taken in using such factors. Finally, Appendix Table A2 also presents monthly seasonal factors for the experimental Ml series which are derived from a model-based procedure applied to weekly data.

		Nonbank			Nontransacti	ons components
		travelers	Transactions	Demand	in	in M3
	Currency	checks	deposits*	deposits*	M2	only
	1	2	3	4	5	6
1983January	.9909	.9424	1.0173	1.0194	•9990	1.0045
February	.9869	.9480	.9757	.9750	.9999	1.0082
March	.9899	.9520	.9841	.9811	1.0041	1.0014
April	.9971	.9536	1.0224	1.0110	1.0021	.9940
May	.9992	.9798	.9841	.9836	1.0003	1.0007
June	1.0017	1.0526	.9955	.9951	1.0014	.9939
July	1.0085	1.1155	.9999	1.0017	1.0022	.9887
August	1.0020	1.1027	.9875	.9895	1.0012	1.0007
September	.9968	1.0564	.9933	.9957	.9982	1.0005
October	.9979	1.0043	1.0028	1.0049	.9995	.9974
November	1.0053	.9528	1.0085	1.0098	.9972	1.0040
December	1.0173	.9400	1.0276	1.0323	.9936	1.0083
984January	.9895	.9414	1.0179	1.0202	.9994	1.0040
February	.9870	.9470	.9767	.9758	1.0005	1.0054
March	.9932	.9515	.9848	.9812	1.0047	1.0006
April	.9978	.9541	1.0222	1.0105	1.0024	.9940
May	.9996	.9814	.9844	.9838	1.0006	1.0006
June	1.0048	1.0545	.9954	.9949	1.0015	.9945
July	1.0079	1.1157	.9997	1.0017	1.0019	.9893
August	1.0036	1.1018	.9870	.9893	1.0008	1.0012
September	.9989	1.0562	.9903	.9957	.9978	1.0013
October	.9971	1.0048	1.0024	1.0046	.9993	.9980
November	1.0070	.9527	1.0080	1.0093	•9969	1.0042
December	1.0183	.9390	1.0278	1.0326	.9934	1.0081

Appendix Table Al Seasonal Factors Used to Construct M1, M2 and M3 Monthly, 1983-1984

* In constructing M1 the seasonal factors for "transactions deposits" are used to derive the seasonally adjusted sum of demand deposits and other checkable deposits. The demand deposits seasonal factors are used to construct seasonally adjusted demand deposits. Seasonally adjusted other checkable deposits is derived as the difference between these two series.

		_	- 	•						Alternative
		Commerci	al bank der	the state of the s	Thrift I	nstitution o		(Model-base	ed) Seasonal	Factors for M
			Small	Large		Small	Large			
			denomi-	denomi-		denomi-	denomi-		Nonbank	
			nation	nation		nation	nation		travelers	Transactions
		Savings	time	time	Savings	time	time	Currency	checks	deposits
		1	2	3	4	5	6	7	8	9
1983-	-January	.9925	1.0027	1.0118	.9906	1.0054	.9969	.99 28	.9412	1.0203
	February	.9954	1.0075	1.0099	.9912	1.0001	.9967	.9879	.9476	.9755
	March	1.0056	1.0081	1.0037	.9996	.9968	.9906	.9918	.9570	.9822
	April	1.0130	1.0020	.9892	1.0055	.9968	•9890 [·]	.9963	.9599	1.0174
	May	1.0116	1.0008	.9918	1.0047	.9931	.9962	1.0000	.9786	.9797
	June	1.0111	1.0001	.9888	1.0078	.9936	.9909	1.0035	1.0423	.9954
	July	1.0129	.9967	•9849	1.0125	.9969	.9909	1.0061	1.1110	.9991
	August	1.0023	.9983	.9991	1.0015	.9987	1.0016	1.0037	1.1035	.9892
	September	.9929	.9973	1.0022	.9961	1.0010	1.0120	.9987	1.0601	.9990
	October	.9917	.9976	1.0020	.9998	1.0067	1.0203	.9982	1.0094	1.0051
	November	.9822	.9966	1.0058	.99 50	1.0088	1.0174	1.0073	.9595	1.0112
	December	.9 806	.9939	1.0153	.9904	1.0060	1.0035	1.0169	.9471	1.0309
1984-	-January	.99 34	1.0023	1.0095	.9914	1.0049	.9947	.9932	.9412	1.0201
	February	.9986	1.0073	1.0061	.9932	.9986	.9933	.9884	.9477	.9764
	March	1.0103	1.0072	1.0013	1.0022	.9946	.9888	.9915	.9570	.9822
	April	1.0146	1.0015	.9888	1.0071	.9956	.9890	.9960	.9599	1.0169
	May	1.0132	.9999	.9911	1.0060	.9924	.9958	1.0006	.9799	.9806
	June	1.0131	.9992	.9903	1.0098	.9928	.9906	1.0032	1.0433	.9946
	July	1.0123	.9971	.9871	1.0121	.9974	.9908	1.0062	1.1117	.9989
	August	1.0004	.9993	1.0012	.9996	.9997	1.0021	1.0038	1.1029	.9897
	September	.9906	.9984	1.0036	.9936	1.0022	1.0131	.9979	1.0599	.9984
	October	.9892	.9983	1.0034	.9982	1.0077	1.0214	.9993	1.0087	1.0063
	November	.9809	.9968	1.0059	.9939	1.0097	1.0194	1.0067	.9596	1.0109
	December	.9791	.9936	1.0145	.9901	1.0065	1.0047	1.0168	.9472	1.0293

Appendix Table A2 Seasonal Factors for Selected Deposit Components of M2 and M3 Monthly, 1983-1984

Appendix B

Revised and Old Monetary Aggregates¹ October 1982 - January 1984 Billions of dollars, seasonally adjusted

]		Experime	ental
		<u>M1</u>		M2		M3		<u>M1</u>	
		revised	old	revised	old	2 revised	old	revised	old
1982	October	470.2	468.7	1928.8	1929.7	2432.9	2352.0	469.6	468.0
	November	476.4	474.0	1945.7	1945.0	2448.6	2370.2	475.9	474.8
	December	480.5	478.2	1965.3	1959.5	2460.3	2377.6	479.2	478.5
1983	January	485.1	482.1	2017.5	2010.0	2489.9	2403.3	483.8	481.0
	February	491.1	491.1	2054.0	2050.8	2517.1	2430.7	491.1	490.7
	March	496.4	497.6	2067.4	2069.9	2532.3	2447.1	496.8	498.8
	April	497.9	496.5	2081.8	2074.8	2550.6	2453.9	499.7	498.7
	May	506.6	507.4	2102.2	2096.2	2571.0	2476.2	508.2	507.6
	June	510.9	511.7	2117.0	2114.4	2593.0	2498.8	510.8	510.8
	July	514.9	515.5	2126.6	2126.3	2604.0	2510.3	515.6	512.2
	August	517.4	516.7	2135.3	2136.9	2617.2	2528.8	516.5	515.2
	September	518.9	517.1	2148.0	2145.4	2636.5	2544.9	516.6	515.0
	October	521.6	517.9	2167.3	2161.6	2657.2	2563.2	520.7	517.0
	November	523.0	518.3	2182.2	2174.6	2688.5	2588.7	521.7	520.0
	December	525.3	521.1	2196.5	2184.1	2707.5	2602.4	524.1	520.3
1984	January p	530.0	524.3	2205.6	2191.9	2721.1	2614.5	528.6	523.7

p--preliminary
1. The revisions are described in Appendix C.

2. Includes term Eurodollars held by U.S. residents.

Appendix C

Money Stock Revisions

Revised measures of the money stock shown in Appendix B reflect annual seasonal factor and benchmark revisions, as well as a definitional change affecting M3. This appendix discusses these revisions and presents tables comparing growth rates of the old and new series.

Definitional Change

The definition of M3 has been changed to include term Eurodollars held by U.S. residents in Canada and the United Kingdom, and at foreign branches of U.S. banks elsewhere. A recent reporting change provides data on term Eurodollars at a panel of branches of large U.S. banks on a schedule similar to other M3 elements. The inclusion of term Eurodollars raised the level of M3 by about \$90 billion but had a minimal effect on M3 growth in 1983.

Benchmark Revisions

Deposits have been benchmarked to recent call reports; further revisions to deposits stem from changes to System reporting procedures made in 1983, largely related to reduced reporting under the Garn-St Germain Act of 1982. In addition, the currency component was revised to reflect revisions to figures on the amount of coin in circulation. The net impact of these revisions was to raise the levels and boost the growth rates of each of the aggregates in 1983.

Seasonal Revisions

Seasonal factors have been updated using the X-11 ARIMA procedure adopted in 1982. Nontransactions M2 has been seasonally adjusted as a whole--instead of being built up from seasonally adjusted savings and small time deposits--in order to reduce distortions caused by portfolio shifts arising from financial change in recent years, especially shifts to MMDAs in 1982. A similar procedure has been used to seasonally adjusted the non-M2 portion of M3.

	Revised	01d	Difference	Difference due to		
	Ml	M1	(1-2)	Benchmark		
	$\frac{-11}{(1)}$	$\frac{111}{(2)}$	$\frac{(1-2)}{(3)}$	$\frac{\text{benchmark}}{(4)}$	(5)	
				· · · · · · · · · · · · · · · · · · ·		
Monthly						
1982Oct.	17.3	14.2	3.1	0.5	2.6	
Nov.	15.8	13.6	2.2	0.8	1.4	
Dec.	10.3	10.6	-0.3	-0.4	0.1	
1983Jan.	11.5	9.8	1.7	-2.4	4.1	
Feb.	14.8	22.4	-7.6	0.2	-7.8	
Mar.	13.0	15.9	-2.9	0.0	-2.9	
Apr.	3.6	-2.7	6.3	1.7	4.6	
May	21.0	26.3	-5.3	0.5	-5.8	
June	10.2	10.2	0.0	1.4	-1.4	
July	9.4	8.9	0.5	0.9	-0.4	
Aug.	5.8	2.8	3.0	0.0	3.0	
Sept.	3.5	0.9	2.6	0.6	2.0	
Oct.	6.2	1.9	4.3	1.6	2.7	
Nov.	3.2	0.9	2.3	0.0	2.3	
Dec.	5.3	6.5	-1.2	-1.0	-0.2	
1984Jan.	10.7	7.4	3.3	0.5	2.8	
Quarterly						
1982QIV	15.4	13.1	2.3	0.2	2.1	
1983QI	12.8	14.1	-1.3	-0.7	-0.6	
QII	11.6	12.2	-0.6	0.8	-1.4	
QIII	9.5	8.9	0.6	0.8	-0.2	
QIV	4.8	2.1	2.7	0.6	2.1	
Annual						
1983QIV '82 to						
QIV '83	10.0	9.6	0.4	0.4	0.0	
Semi-Annual						
QIV '82 to						
QII '83	12.4	13.3	-0.9	0.0	-0.9	
QII '83 to	_			- -	1 .	
QIV '83	7.2	5.5	1.7	0.7	1.0	

COMPARISON OF REVISED AND OLD M1 GROWTH RATES (percent changes at annual rates)

				Difference	
			Difference	due	
	Revised M2	<u>01d M2</u>	(1-2)	Benchmark	Seasonals
	(1)	(2)	(3)	(4)	(5)
Monthly					
1982Oct.	9.3	7.9	1.4	-0.1	1.5
Nov.	10.5	9.5	1.0	0.4	0.6
Dec.	12.1	8.9	3.2	0.5	2.7
1983Jan.	31.9	30.9	1.0	-0.6	1.6
Feb.	21.7	24.4	-2.7	-0.9	-1.8
Mar.	7.8	11.2	-3.4	0.0	-3.4
Apr.	8.4	2.8	5.6	1.9	3.7
May	11.8	12.4	-0.6	0.1	-0.7
June	8.4	10.4	-2.0	-0.1	-1.9
July	5.4	6.8	-1.4	0.0	-1.4
Aug.	4.9	6.0	-1.1	0.0	-1.1
Sept.	7.1	4.8	2.3	0.6	1.7
Oct.	10.8	9.1	1.7	0.9	0.8
Nov.	8.2	7.2	1.0	0.0	1.0
Dec.	7.9r	5.2r	2.7	0.3	2.4
1984Jan.	5.0	4.3	0.7	0.6	0.1
Quarterly					
1982QIV	10.6	9.3	1.3	0.3	1.0
1983QI	20.5	20.3	0.2	-0.2	0.4
QII	10.6	10.1	0.5	0.5	0.0
QIII	6.9	7.8	-0.9	0.1	-1.0
QIV	8.5	70	1.5	0.4	1.1
Annual					
1982QIV '82					
to					
QIV '83	12.1	11.7	0.4	0.3	0.1
Feb/Mar. '83					
to					14
QIV '83	8.3	7.8	0.5	0.6	-0.1

COMPARISON OF REVISED AND OLD M2 GROWTH RATES (percent changes at annual rates)

r--revised.

				Difference	
			Difference	Due	
	Revised M3		(1-2)	Benchmark	Seasonals
	(1)	(2)	(3)	(4)	(5)
Monthly					
1982Oct.	11.7	9.3	2.4	0.0	2.4
Nov.	7.7	9.3	-1.6	-0.8	-0.8
Dec.	5.7	3.7	2.0	-0.3	2.3
1983Jan.	14.4	13.0	1.4	-1.2	2.6
Feb.	13.1	13.7	-0.6	1.4	-2.0
Mar.	7.2	8.1	-0.9	1.2	-2.1
Apr.	8.7	3.3	5.4	2.8	2.6
May	9.6	10.9	-1.3	0.5	-1.8
June	10.3	11.0	-0.7	0.2	-0.9
July	5.1	5.5	-0.4	-0.2	-0.2
Aug.	6.1	8.8	-2.7	-0.3	-2.4
Sept.	8.8	7.6	1.2	-0.5	1.7
Oct.	9.4	8.6	0.8	-1.0	1.8
Nov.	14.1	11.9	2.2	2.7	-0.5
Dec.	8.5r	6.4r	2.1r	0.2r	1.9
1984Jan.	6.0	5.6	0.4	-1.4	1.8
Quarterly					
1982QIV	10.0	9.5	0.5	-0.3	0.8
1983QI	10.8	10.2	0.6	-0.1	0.7
QII	9.3	8.1	1.2	1.5	-0.3
QIII	7.4	8.4	-1.0	-0.1	-0.9
QIV	10.0	9. 0	1.0	0.1	0.9
Annual					
1982QIV '82 to QIV '83	9.7	9.2	0.5	0.5	0.0

COMPARISON OF REVISED AND OLD M3 GROWTH RATES¹ (percent changes at annual rates)

r--revised.

1. Revised M3 includes term Eurodollars; the inclusion of term Eurodollars boosted M3 growth in 1983 by no more than 0.1 percentage points.