

FEDERAL RESERVE statistical release



H.6 (508)

For immediate release
May 1, 1981

New Seasonal Adjustment

The Federal Reserve has updated weekly and monthly seasonal adjustment factors for components of the monetary aggregates for 1980 and 1981. It has also revised seasonally adjusted M-1B and broader monetary aggregates to include other checkable deposits (NOW and similar accounts) on a seasonally adjusted rather than a not seasonally adjusted basis.

These revisions have little effect on the levels of seasonally adjusted M-1B and M-1B abstracting from shifts to NOW accounts thus far in April. For example, the seasonally adjusted level of M-1B averaged over the three week period ending April 22 is \$429.6 billion compared to \$430.3 billion using the previous procedure and for M-1B abstracting from shifts to NOW accounts the revised level is \$420.2 billion compared to \$420.9 billion. However, as shown in an accompanying table, the pattern of monthly growth has been affected. Growth in January and February has been raised while average expansion thus far in April has been lowered.

The M-1B series adjusted to abstract from shifts to NOW accounts since the beginning of 1981, shown on the first of the attached tables, is based on the revised seasonally adjusted M-1B. Differences in the revised M-1B series from figures previously published reflect mainly the fact that other checkable deposits, which have grown by large amounts since the beginning of the year, now enter the aggregates on a seasonally adjusted, rather than an unadjusted, basis.

The very large inflows to NOW accounts since year-end had given rise to the possibility of significant distortions in month-to-month movements in seasonally adjusted measures of the money stock because seasonal movements in the other checkable deposit component were not removed.

In light of the very limited historical experience with NOW accounts, and their relatively small size prior to this year, seasonal adjustment of this component seemed inappropriate in the past. Consequently, a procedure has been developed in an effort to reduce the degree of distortion in seasonally adjusted M-1B and the broader measures. In this procedure for M-1B, seasonal factors are developed for, and applied to, the sum of demand deposits and other checkable deposits estimated to have come from demand deposits. The seasonal factors for the remaining other checkable deposits are taken to be those for commercial bank savings deposits. The seasonally adjusted M-1A series continues to be constructed by seasonally adjusting the demand deposit component with its own seasonal factor. The seasonally adjusted other checkable deposit component is simply the difference between the seasonally adjusted M-1B and M-1A series.

In addition, because deposit flows in the spring and summer of 1980 accompanying the imposition and subsequent removal of the Special Credit Restraint Program displayed patterns that were highly unusual, and likely to be nonrecurring, several series were "preadjusted" by statistical time series modeling to eliminate these patterns before calculating revised seasonal factors. A "preadjustment technique" also was applied before calculating the seasonal factors for the demand deposit component of M-1A to remove the distortions in late 1978 and early 1979 caused by the introduction

of ATS nationwide and NOW accounts in New York State. These techniques are in accordance with those being proposed to the Board in a study of seasonal adjustment procedures by a group of outside consultants.

The updated monthly seasonal factors for 1980 and 1981 are shown in Appendix Table 1, and weekly factors for 1981 are shown in Appendix Table 2 at the end of this release. Changes in monthly seasonal factors are within the range of changes made in earlier years. A more detailed explanation of the seasonal adjustment technique and of the methodology for constructing the seasonally adjusted monetary aggregates is in preparation and will be available shortly on request.

M-1B Seasonally Adjusted and Adjusted
for NOW Account Shifts Since Year-End

	M-1B (SA) <u>1/</u>	Shifts to NOWs from sources other than demand deposits (SA) <u>2/</u>	M-1B Shift Adjusted (SA) (1) less (2)
	(1)	(2)	(3)
Levels (in billions of dollars)			
1981--January	416.0	3.6	412.4
February	419.0	6.1	412.9
March	422.9	7.5	415.4
April (3 weeks ending April 22)	429.6	9.4	420.2
Growth Rates (percent change at annual rates)			
December 1980 to April 1981 (3 weeks ending April 22)	13.9		6.8
December 1980 to March 1981	11.3		4.0
September 1980 to March 1981	7.8		4.1
March 1980 to March 1981	7.9		6.0
QIV:1980 to QI:1981	6.6		1.1

1. Seasonally adjusted M-1B in 1981 is constructed by adding the following seasonally adjusted components: currency; the sum of demand deposits and other checkable deposits (apart from this year's accumulated trend growth) coming from demand deposits; other checkable deposits (apart from this year's accumulated trend growth) coming from savings deposits; and a relatively small accumulated trend growth, amounting to \$200 million per month in the first several months of the year. This trend growth represents the expansion in OCD balances only for accounts already in existence at the end of 1980. Based on information currently available from a number of sources, such as samples of depository institutions and households and econometric cross-section analysis of deposit behavior at commercial banks, the share of OCD growth apart from trend since the beginning of 1981 attributable to demand deposits is estimated to be: about 75 to 80 percent in January and 70 to 75 percent in February and March. No additional information bearing on this proportion for April is yet available; the calculations shown above assume that the share of OCD growth apart from trend in April was 70 percent. Thus, the share coming from savings accounts and other non-demand deposit sources is estimated to be: about 20 to 25 percent in January, 25 to 30 percent in February and March, and 30 percent in April.

2. In order to derive a seasonally adjusted M-1B measure that abstracts from shifts in 1981 into OCD from non-demand deposit sources, an estimate of seasonally adjusted inflows to OCD from these sources must be subtracted from M-1B. Such amounts are derived by multiplying the increase in OCD (not seasonally adjusted) in excess of trend in end-of-year OCD balances (not seasonally adjusted) by the mid-points of the ranges given in footnote 1 for the share coming from non-demand deposit sources; cumulative amounts are then seasonally adjusted by applying the seasonal factor for commercial bank savings deposits.

Growth in M1-B Seasonally Adjusted and M-1B Adjusted for NOW Account
Shifts Since Year-End, With Revised and Previous Procedure
(Percent change)

	<u>Revised Procedure</u>		<u>Previous Procedure</u>
1980-Jan.	.6		.4
Feb.	1.1		.8
Mar.	- .1		.0
Apr.	-1.4		-1.3
May	.1		- .1
June	1.1		1.3
July	1.1		1.1
Aug.	1.8		1.8
Sept.	1.1		1.3
Oct.	1.1		1.0
Nov.	.8		.7
Dec.	- .8		- .7
		<u>Shift Adjusted^{1/}</u>	<u>Shift Adjusted^{1/}</u>
1981-Jan.	1.2	.3	1.0
Feb.	.7	.1	.3
Mar.	.9	.6	1.0
Apr. (3 weeks ending Apr. 22)	1.6	1.2	2.1
			1.6

^{1/} Adjusted for shifts in 1981 into other checkable deposit (NOW and similar accounts) from savings and other non-demand deposit sources.

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Table 1

MONEY STOCK MEASURES AND LIQUID ASSETS

Billions of dollars, seasonally adjusted unless otherwise noted

Date	M1-A	M1-B	Addenda:		M2	M3	L
	Currency plus demand deposits ¹	M1-A plus other checkable deposits at banks and thrift institutions ²	Overnight RPs at commercial banks plus overnight Eurodollars ³	Money market mutual fund shares	M1-B plus overnight RPs and Eurodollars, MMMF shares, and savings and small time deposits at commercial banks and thrift institutions ⁴	M2 plus large time deposits and term RPs at commercial banks and thrift institutions ⁵	M3 plus other liquid assets ⁶
			NSA	NSA			
1980-JAN.	371.1	388.3	27.0	49.1	1535.2	1786.6	2169.4
FEB.	373.8	392.4	28.3	56.7	1550.9	1806.8	2193.9
MAR.	372.9	392.0	26.3	60.9	1556.7	1813.7	2204.7
APR.	366.6	386.5	22.1	60.4	1551.2	1811.9	2212.3
MAY	367.0	386.9	23.3	66.8	1566.2	1827.9	2226.0
JUNE	370.8	391.0	24.6	74.2	1587.6	1848.2	2241.8
JULY	373.8	395.4	29.1	80.6	1613.1	1869.3	2259.6
AUG.	379.5	402.5	31.6	80.7	1632.7	1891.9	2284.8
SEPT.	382.8	407.0	33.0	78.2	1644.3	1905.7	2300.6
OCT.	386.4	411.6	32.5	77.4	1653.6	1920.0	2317.0
NOV. P	388.2	414.7	32.6	77.0	1667.1	1941.0	2346.7
DEC. P	384.3	411.3	32.1	75.8	1668.7	1952.2	2365.3
1981-JAN. P	373.3	416.0	32.6	80.7	1681.7	1978.6	2398.2
FEB. P	366.6	419.0	31.7	92.4	1695.4	1996.4	
MAR. P	365.0	422.9	32.6	105.6	1716.5	2011.3	
WEEK ENDING:							

1981-MAR. 4 P	367.1	422.5	35.3	98.0			
11 P	365.7	422.2	33.7	101.2			
18 P	363.8	421.9	31.8	104.9			
25 P	363.3	422.1	30.1	109.1			
APR. 1 P	365.6	424.3	33.3	112.3			
8 P	366.1	428.9	31.3	115.7			
15 P	363.4	427.9	31.7	117.3			
22 P	365.7	432.1	25.3	117.5			

- 1/ INCLUDES (1) DEMAND DEPOSITS AT ALL COMMERCIAL 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 P.R. FLOAT; AND (2) CURRENCY OUTSIDE THE TREASURY, P.R. BANKS AND THE VAULTS OF COMMERCIAL BANKS.
- 2/ M-1A PLUS NOW AND ATS ACCOUNTS AT BANKS AND THRIFT INSTITUTIONS, CREDIT UNION SHARE DRAFT ACCOUNTS AND DEMAND DEPOSITS AT MUTUAL SAVINGS BANKS.
- 3/ OVERNIGHT (AND CONTINUING CONTRACT) RPS ARE THOSE ISSUED BY COMMERCIAL BANKS TO THE NONBANK PUBLIC, AND OVERNIGHT EURODOLLARS ARE THOSE ISSUED BY CARIBBEAN BRANCHES OF MEMBER BANKS TO U.S. NONBANK CUSTOMERS.
- 4/ SMALL DENOMINATION TIME DEPOSITS ARE THOSE ISSUED IN AMOUNTS OF LESS THAN \$100,000. M2 WILL DIFFER FROM THE SUM OF COMPONENTS PRESENTED IN SUBSEQUENT TABLES BY A CONSOLIDATION ADJUSTMENT THAT REPRESENTS THE AMOUNT OF DEMAND DEPOSITS HELD BY THRIFT INSTITUTIONS AT COMMERCIAL BANKS.
- 5/ LARGE DENOMINATION TIME DEPOSITS ARE THOSE ISSUED IN AMOUNTS OF \$100,000 OR MORE AND ARE NET OF THE HOLDINGS OF DOMESTIC BANKS, THRIFT INSTITUTIONS, THE U.S. GOVERNMENT, MONEY MARKET MUTUAL FUNDS AND FOREIGN BANKS AND OFFICIAL INSTITUTIONS.
- 6/ OTHER LIQUID ASSETS INCLUDE THE NONBANK PUBLIC'S HOLDINGS OF U.S. SAVINGS BONDS, SHORT-TERM TREASURY SECURITIES, COMMERCIAL PAPER, BANKERS ACCEPTANCES AND TERM EURODOLLARS NET OF MONEY MARKET MUTUAL FUND HOLDINGS OF THESE ASSETS.

NOTE: P INDICATES PRELIMINARY DATA. SPECIAL CAUTION SHOULD BE TAKEN IN INTERPRETING WEEK-TO-WEEK CHANGES IN MONEY SUPPLY DATA, WHICH ARE OFTEN HIGHLY VOLATILE AND SUBJECT TO REVISION IN SUBSEQUENT WEEKS AND MONTHS. PRELIMINARY DATA ARE SUBJECT TO WEEKLY REVISIONS UNTIL THEY ARE FINAL.

Table 1A

MONEY STOCK MEASURES AND LIQUID ASSETS

Billions of dollars, not seasonally adjusted

Date	M1-A	M1-B	Addenda:		M2	M3	L
	Currency plus demand deposits ¹	M1-A plus other checkable deposits at banks and thrift institutions ²	Overnight RPs at commercial banks plus overnight Eurodollars ³	Money market mutual fund shares	M1-B plus overnight RPs and Eurodollars, MMMF shares, and savings and small time deposits at commercial banks and thrift institutions ⁴	M2 plus large time deposits and term RPs at commercial banks and thrift institutions ⁵	M3 plus other liquid assets ⁶
1980-JAN.	375.4	393.0	27.0	49.1	1538.1	1791.9	2172.6
FEB.	365.3	383.2	28.3	56.7	1539.6	1797.5	2185.9
MAR.	366.1	384.6	26.3	60.9	1551.4	1810.7	2204.5
APR.	370.0	389.6	22.1	60.4	1558.6	1818.1	2221.3
MAY	361.5	380.5	23.3	66.8	1560.8	1821.7	2224.1
JUNE	369.7	390.2	24.6	74.2	1589.4	1845.6	2241.0
JULY	375.5	397.5	29.1	80.6	1618.0	1870.8	2259.6
AUG.	377.3	400.5	31.6	80.7	1629.5	1886.6	2278.6
SEPT.	382.6	407.2	33.0	78.2	1642.3	1902.3	2296.2
OCT.	388.0	413.7	32.5	77.4	1656.9	1923.1	2318.0
NOV. P	391.1	417.7	32.6	77.0	1665.7	1942.1	2344.7
DEC. P	394.7	421.8	32.1	75.8	1674.7	1962.8	2372.0
1981-JAN. P	377.3	420.6	32.6	80.7	1684.7	1984.3	2401.2
FEB. P	358.2	409.4	31.7	92.4	1685.1	1988.3	
MAR. P	358.3	415.1	32.6	105.6	1711.5	2008.9	
WEEK ENDING:							

1981-MAR. 4 P	358.8	402.7	35.3	98.0			
11 P	361.1	406.7	33.7	101.2			
18 P	359.2	405.1	31.8	104.9			
25 P	353.3	399.7	30.1	109.1			
APR. 1 P	358.7	406.3	33.3	112.3			
8 P	370.0	421.6	31.3	115.7			
15 P	371.5	425.1	31.7	117.3			
22 P	371.8	426.4	25.3	117.5			

NOTE: SEE TABLE 1 FOR FOOTNOTES.

Table 2

MONEY STOCK MEASURES AND LIQUID ASSETS

Percent change at seasonally adjusted annual rates

Date	M1-A	M1-B	M2	M3
	Currency plus demand deposits ¹	M1-A plus other checkable deposits at banks and thrift institutions	M1-B plus overnight RPs and Eurodollars, MMMF shares, and savings and small time deposits at commercial banks and thrift institutions ³	M2 plus large time deposits and term RPs at commercial banks and thrift institutions ⁴
MAR. FROM:				
DEC. 1980 (3 MONTHS PREVIOUS)	-20.1	11.3	11.5	12.1
SEPT. 1980 (6 MONTHS PREVIOUS)	-9.3	7.8	8.8	11.1
MAR. 1980 (12 MONTHS PREVIOUS)	-2.1	7.9	10.3	10.9
FOUR WEEKS ENDING: APR. 22, 1981 FROM FOUR WEEKS ENDING:				
JAN. 21, 1981 (13 WEEKS PREVIOUS)	-12.4	13.7		
OCT. 22, 1980 (26 WEEKS PREVIOUS)	-10.5	8.7		
APR. 23, 1980 (52 WEEKS PREVIOUS)	-0.8	10.5		

NOTE: SEE TABLE 1 FOR FOOTNOTES.

Table 3

COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS

Billions of dollars, seasonally adjusted unless otherwise noted

Date	Currency ¹	Demand deposits ²	Other checkable deposits ³	Overnight RPs (net) ⁴	Overnight Euro-dollars ⁵	Money market mutual funds ⁶	Savings deposits			Small denomination time deposits ⁷		
							at commercial banks	at thrift institutions	total	at commercial banks	at thrift institutions	total
				NSA	NSA	NSA						
1980-JAN.	107.3	263.8	17.2	23.0	4.1	49.1	192.1	220.8	412.9	246.0	414.9	660.9
FEB.	108.1	265.7	18.6	24.2	4.1	56.7	189.4	217.3	406.6	250.8	419.0	669.8
MAR.	108.9	264.0	19.0	22.7	3.6	60.9	184.3	212.0	396.3	259.4	424.8	684.2
APR.	109.1	257.4	19.9	19.4	2.7	60.4	177.6	204.7	382.3	270.7	432.4	703.1
MAY	110.4	256.7	19.8	20.5	2.8	66.8	177.1	201.1	378.1	274.2	440.0	714.1
JUNE	111.2	259.6	20.2	21.7	2.9	74.2	180.7	204.5	385.2	274.0	441.6	715.6
JULY	112.2	261.7	21.6	25.5	3.6	80.6	185.9	210.7	396.6	273.9	440.6	714.5
AUG.	113.5	266.0	23.0	27.9	3.7	80.7	189.4	216.0	405.4	274.6	441.1	715.7
SEPT.	113.8	268.9	24.2	29.2	3.7	78.2	190.7	218.2	408.9	276.4	444.1	720.4
OCT.	114.9	271.5	25.2	28.1	4.4	77.4	191.0	217.9	408.8	279.0	447.5	726.5
NOV. P	115.6	272.6	26.5	27.9	4.7	77.0	191.8	215.1	406.8	284.7	454.6	739.3
DEC. P	116.2	268.2	26.9	27.6	4.6	75.8	185.6	208.2	393.8	293.1	465.9	759.0
1981-JAN. P	116.6	256.7	42.8	27.4	5.1	80.7	177.4	200.3	377.7	303.2	474.7	777.9
FEB. P	117.3	249.3	52.5	26.8	4.9	92.4	174.0	196.5	370.5	306.8	478.3	785.1
MAR. P	117.9	247.1	57.9	28.1	4.4	105.6	172.6	194.9	367.5	310.9	480.3	791.2
WEEK ENDING:												
1981-MAR. 4 P	117.6	249.5	55.4	30.6	4.7	98.0	172.4			310.1		
11 P	117.5	248.2	56.6	29.5	4.2	101.2	172.7			310.1		
18 P	117.8	246.0	58.1	27.2	4.5	104.9	172.3			311.1		
25 P	118.0	245.3	58.8	25.9	4.2	109.1	172.3			311.5		
APR. 1 P	118.4	247.2	58.8	28.6	4.7	112.3	172.4			311.7		
8 P	118.5	247.6	62.8	27.2	4.1	115.7	172.9			311.4		
15 P	118.6	244.8	64.5	27.2	4.5	117.3	172.4			312.0		
22 P	119.4	246.3	66.4	20.7	4.6	117.5	171.5			312.2		

1/ CURRENCY OUTSIDE THE U.S. TREASURY, F.R. BANKS AND VAULTS OF COMMERCIAL BANKS.

2/ DEMAND DEPOSITS AT COMMERCIAL BANKS AND FOREIGN RELATED INSTITUTIONS 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 F.R. FLOAT.

3/ INCLUDES ATS AND NOW BALANCES AT ALL INSTITUTIONS, CREDIT UNION SHARE DRAFT BALANCES AND DEMAND DEPOSITS AT MUTUAL SAVINGS BANKS.

4/ INCLUDES OVERNIGHT AND CONTINUING CONTRACT RPS ISSUED TO THE NONBANK PUBLIC BY COMMERCIAL BANKS, NET OF AMOUNTS HELD BY MONEY MARKET MUTUAL FUNDS.

5/ ISSUED BY CARIBBEAN BRANCHES OF U.S. MEMBER BANKS TO U.S. NONBANK CUSTOMERS.

6/ TOTAL MONEY MARKET MUTUAL FUND SHARES OUTSTANDING.

7/ SMALL DENOMINATION TIME DEPOSITS ARE THOSE ISSUED IN AMOUNTS OF LESS THAN \$100,000.

Table 3—continued

COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS

Billions of dollars, seasonally adjusted unless otherwise noted

Date	Large denomination time deposits ¹			Term RPs ³			Term Eurodollars (net) ⁴	Savings bonds	Short-term Treasury securities ⁵	Bankers acceptances ⁶	Commercial paper ⁷
	at commercial banks ²	at thrift institutions	total	at commercial banks NSA	at thrift institutions NSA	total NSA					
1980-JAN.	189.5	31.6	221.1	23.7	6.6	30.3	45.6	79.2	131.8	27.6	98.6
FEB.	192.4	33.2	225.6	23.7	6.6	30.3	49.5	78.2	133.2	27.1	99.0
MAR.	194.3	33.8	228.1	22.2	6.7	28.9	49.2	77.0	137.4	28.1	99.3
APR.	196.7	34.9	231.6	22.5	6.7	29.1	49.9	75.4	145.6	28.9	100.6
MAY	197.0	35.8	232.8	22.5	6.5	28.9	50.3	74.2	148.1	29.2	96.5
JUNE	194.4	36.2	230.7	23.5	6.5	30.0	48.9	73.7	144.6	29.6	96.7
JULY	188.6	36.5	225.1	24.7	6.5	31.1	48.4	73.5	142.9	29.3	96.2
AUG.	188.3	37.2	225.4	27.3	6.5	33.8	48.4	73.2	145.7	28.8	96.8
SEPT.	190.0	38.1	228.0	26.4	7.0	33.5	45.2	73.0	148.5	29.7	98.5
OCT.	191.3	39.7	231.0	28.0	7.5	35.5	43.6	72.8	151.1	30.6	98.9
NOV. P	196.2	41.3	237.4	28.9	7.5	36.5	46.1	72.6	155.9	31.3	99.8
DEC. P	204.3	42.8	247.0	28.9	7.6	36.5	48.4	72.3	159.7	32.5	100.2
1981-JAN. P	214.0	44.0	258.1	31.1	7.8	38.8	50.0	71.9	165.5	33.0	99.2
FEB. P	217.9	45.1	263.0	30.5	7.4	37.9					
MAR. P	213.9	45.1	259.0	28.5	7.3	35.8					
WEEK ENDING:											

1981-MAR. 4 P	216.3			28.1							
11 P	213.7			28.9							
18 P	214.8			27.9							
25 P	213.6			28.0							
APR. 1 P	213.3			29.2							
8 P	211.6			27.3							
15 P	212.5			27.4							
22 P	213.1			33.5							

1/ LARGE DENOMINATION TIME DEPOSITS ARE THOSE ISSUED IN AMOUNTS OF \$100,000 OR MORE.

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

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

4/ TERM EURODOLLARS ARE THOSE WITH ORIGINAL MATURITY GREATER THAN ONE DAY NET OF TERM EURODOLLARS HELD BY MONEY MARKET MUTUAL FUNDS.

5/ INCLUDES U.S. TREASURY BILLS AND COUPONS WITH REMAINING MATURITY OF LESS THAN 18 MONTHS HELD BY THE NONBANK PUBLIC LESS SUCH SECURITIES HELD BY MONEY MARKET MUTUAL FUNDS.

6/ NET OF BANKERS ACCEPTANCES HELD BY ACCEPTING BANKS, F.R. BANKS, FOREIGN OFFICIAL INSTITUTIONS, THE FEDERAL HOME LOAN BANK SYSTEM, AND MONEY MARKET MUTUAL FUNDS.

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

Table 3A

COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS

Billions of dollars, not seasonally adjusted

Date	Currency ¹	Demand deposits				Other checkable deposits			Overnight RPs (net) ⁷	Overnight Eurodollars ⁸	Money market mutual funds ⁹
		at member banks ²	at domestic nonmember banks ³	at foreign- related banking offices in the U.S. ⁴	total	at commercial banks ⁵	at thrift institutions ⁶	total			
1980-JAN.	106.6	173.9	88.9	6.0	268.8	13.4	4.3	17.7	23.0	4.1	49.1
FEB.	106.8	165.4	86.6	6.5	258.5	13.6	4.3	17.9	24.2	4.1	56.7
MAR.	107.9	164.9	86.5	6.7	258.2	13.9	4.6	18.4	22.7	3.6	60.9
APR.	108.7	168.6	87.0	5.7	261.3	14.8	4.8	19.5	19.4	2.7	60.4
MAY	109.9	161.3	84.3	5.9	251.5	14.2	4.8	19.0	20.5	2.8	66.8
JUNE	111.2	166.1	86.2	6.3	258.6	15.5	4.9	20.4	21.7	2.9	74.2
JULY	112.7	167.9	87.9	6.9	262.7	16.9	5.1	22.0	25.5	3.6	80.6
AUG.	113.7	169.2	88.3	6.1	263.6	18.0	5.2	23.2	27.9	3.7	80.7
SEPT.	113.7	173.1	89.9	5.9	268.9	18.9	5.6	24.6	29.2	3.7	78.2
OCT.	114.9	175.7	91.5	5.9	273.1	19.8	5.9	25.7	28.1	4.4	77.4
NOV. P	116.6	175.7	92.7	6.1	274.5	20.6	6.0	26.6	27.9	4.7	77.0
DEC. P	118.5	177.2	92.7	6.2	276.2	21.0	6.1	27.1	27.6	4.6	75.8
1981-JAN. P	115.8	166.1	89.6	5.9	261.5	34.7	8.6	43.3	27.4	5.1	80.7
FEB. P	115.9	151.3	85.2	5.7	242.3	41.4	9.9	51.2	26.8	4.9	92.4
MAR. P	116.8	151.0	84.8	5.6	241.4	46.0	10.8	56.8	28.1	4.4	105.6
WEEK ENDING:											
1981-MAR. 4 P	116.0	151.5	85.1	6.1	242.8	43.9	10.3	54.2	30.6	4.7	98.0
11 P	117.4	152.3	85.8	5.7	243.7	45.6	10.7	56.3	29.5	4.2	101.2
18 P	117.1	151.4	85.2	5.5	242.1	46.0	10.7	56.7	27.2	4.5	104.9
25 P	116.6	147.6	83.5	5.6	236.7	46.4	10.9	57.3	25.9	4.2	109.1
APR. 1 P	116.8	151.8	84.6	5.6	242.0	47.6	11.2	58.8	28.6	4.7	112.3
8 P	119.2	156.9	88.5	5.4	250.8	51.6	11.9	63.5	27.2	4.1	115.7
15 P	119.1	157.6	89.5	5.2	252.4	53.6	12.2	65.7	27.2	4.5	117.3
22 P	118.5	159.6	89.1	4.6	253.2	54.6	12.2	66.9	20.7	4.6	117.5

1/ CURRENCY OUTSIDE THE U.S. TREASURY, P.R. BANKS AND THE VAULTS OF COMMERCIAL BANKS.

2/ DEMAND DEPOSITS 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 F.R. FLOAT AT MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM.

3/ DEMAND DEPOSITS 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 AT NONMEMBER BANKS.

4/ DEPOSITS AS DESCRIBED IN FOOTNOTE 3 AT AGENCIES AND BRANCHES OF FOREIGN BANKS, EDGE ACT CORPORATIONS AND FOREIGN INVESTMENT COMPANIES.

5/ NOW AND ATS ACCOUNTS AT BANKS.

6/ NOW ACCOUNTS AT THRIFT INSTITUTIONS, CREDIT UNION SHARE DRAFT BALANCES AND DEMAND DEPOSITS AT MUTUAL SAVINGS BANKS.

7/ INCLUDES OVERNIGHT AND CONTINUING CONTRACT RPS ISSUED TO THE NONBANK PUBLIC BY COMMERCIAL BANKS NET OF AMOUNTS HELD BY MONEY MARKET MUTUAL FUNDS.

8/ ISSUED BY CARIBBEAN BRANCHES OF U.S. MEMBER BANKS TO U.S. NONBANK CUSTOMERS.

9/ TOTAL MONEY MARKET MUTUAL FUND SHARES OUTSTANDING.

Table 3A—continued

COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS

Billions of dollars, not seasonally adjusted

Date	Savings deposits					Small denomination time deposits ¹				
	at commercial banks	at savings and loans	at mutual savings banks	at credit unions	total	at commercial banks	at savings and loans	at mutual savings banks	at credit unions	total
1980-JAN.	191.1	116.5	59.0	43.3	409.8	245.5	325.7	80.7	10.2	662.0
FEB.	187.3	113.5	57.5	42.6	400.9	252.1	329.1	81.7	10.5	673.4
MAR.	183.4	111.1	56.3	42.9	393.6	261.0	333.8	83.3	10.9	689.0
APR.	178.0	106.8	54.3	42.7	381.8	271.8	339.3	85.6	11.2	707.9
MAY	176.7	104.8	53.2	42.2	376.9	275.8	341.7	86.9	12.0	716.4
JUNE	181.2	108.3	54.2	43.2	386.9	275.4	341.7	87.1	12.4	716.6
JULY	187.6	112.9	55.7	44.9	401.0	273.6	340.2	86.9	12.2	712.9
AUG.	190.8	116.0	56.6	45.5	408.8	273.2	338.5	86.8	12.6	711.1
SEPT.	191.6	117.7	57.0	46.0	412.4	275.0	339.8	87.3	12.7	714.9
OCT.	192.9	117.2	56.7	46.2	412.9	278.4	343.7	88.5	13.1	723.7
NOV. P	191.0	113.9	55.4	45.4	405.8	282.7	349.1	90.0	14.1	735.9
DEC. P	184.1	109.0	53.5	44.2	390.9	291.3	358.0	92.6	15.5	757.4
1981-JAN. P	176.5	103.7	51.7	43.0	374.9	302.6	365.3	94.7	16.5	779.1
FEB. P	172.1	100.6	50.8	41.9	365.3	308.7	367.9	95.6	17.4	789.5
MAR. P	171.6	101.0	50.7	41.7	364.9	312.8	369.3	96.4	18.2	796.6
WEEK ENDING:										
1981-MAR. 4 P	170.7					311.6				
11 P	171.4					312.3				
18 P	171.3					313.2				
25 P	171.6					313.2				
APR. 1 P	172.7					313.0				
8 P	174.5					312.4				
15 P	173.5					313.0				
22 P	171.3					313.6				

¹/ SMALL DENOMINATION TIME DEPOSITS ARE THOSE ISSUED IN AMOUNTS OF LESS THAN \$100,000.

Table 3A—continued

COMPONENTS OF MONEY STOCK MEASURES AND LIQUID ASSETS

Billions of dollars, not seasonally adjusted

Date	Large denomination time deposits ¹				Term RPs ³			Term Eurodollars (net) ⁴	Savings bonds	Short-term Treasury securities ⁵	Bankers acceptances ⁶	Commercial paper ⁷
	at commercial banks ²	at savings and loans	at mutual savings banks	total	at commercial banks	at thrift institutions	total					
1980-JAN.	192.4	28.4	2.8	223.5	23.7	6.6	30.3	45.6	79.2	130.3	26.8	98.7
FEB.	194.9	29.9	2.8	227.6	23.7	6.6	30.3	49.5	78.2	132.6	28.2	100.0
MAR.	197.0	30.6	2.8	230.4	22.2	6.7	28.9	49.2	76.8	139.0	28.9	99.8
APR.	195.9	31.6	2.9	230.4	22.5	6.7	29.1	49.9	75.1	148.5	29.0	100.7
MAY	196.2	32.8	2.9	231.9	22.5	6.5	28.9	50.3	73.9	151.9	29.0	97.4
JUNE	189.8	33.5	2.9	226.2	23.5	6.5	30.0	48.9	73.5	146.2	29.4	97.3
JULY	184.6	34.1	2.9	221.7	24.7	6.5	31.1	48.4	73.3	142.1	28.8	96.2
AUG.	185.4	35.0	2.9	223.3	27.3	6.5	33.8	48.4	73.2	146.0	28.8	95.6
SEPT.	187.7	35.9	2.9	226.5	26.4	7.0	33.5	45.2	73.1	148.8	30.0	96.8
OCT.	190.6	37.1	3.0	230.7	28.0	7.5	35.5	43.6	73.0	149.4	30.8	98.1
NOV. P	198.9	38.0	3.0	240.0	28.9	7.5	36.5	46.1	72.9	152.0	31.3	100.3
DEC. P	209.4	39.1	3.0	251.5	28.9	7.6	36.5	48.4	72.7	156.6	31.4	100.0
1981-JAN. P	217.3	40.4	3.1	260.7	31.1	7.8	38.8	50.0	71.9	163.5	32.1	99.3
FEB. P	220.9	41.1	3.3	265.3	30.5	7.4	37.9					
MAR. P	217.1	41.3	3.2	261.6	28.5	7.3	35.8					
WEEK ENDING:												

1981-MAR. 4 P	219.8				28.1							
11 P	217.3				28.9							
18 P	217.7				27.9							
25 P	216.4				28.0							
APR. 1 P	215.4				29.2							
8 P	211.9				27.3							
15 P	211.6				27.4							
22 P	211.3				33.5							

1/ LARGE DENOMINATION TIME DEPOSITS ARE THOSE ISSUED IN AMOUNTS OF \$100,000 OR MORE.

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

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

4/ TERM EURODOLLARS ARE THOSE WITH ORIGINAL MATURITY GREATER THAN ONE DAY NET OF TERM EURODOLLARS HELD BY MONEY MARKET MUTUAL FUNDS.

5/ INCLUDES U.S. TREASURY BILLS AND COUPONS WITH REMAINING MATURITY OF LESS THAN 18 MONTHS HELD BY THE NONBANK PUBLIC LESS SUCH SECURITIES HELD BY MONEY MARKET MUTUAL FUNDS.

6/ NET OF BANKERS ACCEPTANCES HELD BY ACCEPTING BANKS, F.R. BANKS, FOREIGN OFFICIAL INSTITUTIONS, THE FEDERAL HOME LOAN BANK SYSTEM, AND MONEY MARKET MUTUAL FUNDS.

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

Table 4

MEMORANDA ITEMS

Billions of dollars, not seasonally adjusted

Date	Demand deposits at banks due to		Time and savings deposits due to foreign commercial banks and foreign official institutions	U.S. government deposits				
	foreign commercial banks	foreign official institutions		demand deposits at commercial banks	Federal Reserve Banks	note balances at commercial banks and thrift institutions	total demand deposits and note balances	time and savings deposits at commercial banks
1980-JAN.	11.8	3.5	9.6	3.1	3.1	9.6	15.8	0.9
FEB.	12.0	3.3	9.1	2.7	3.4	9.0	15.1	0.9
MAR.	12.8	3.2	9.4	2.7	2.7	5.1	10.5	0.9
APR.	12.4	3.8	10.1	3.6	2.6	5.4	11.7	0.9
MAY	13.0	3.7	10.5	2.6	2.8	5.9	11.3	0.9
JUNE	11.9	3.2	11.1	3.2	2.9	6.8	13.0	0.8
JULY	11.8	3.3	11.1	3.2	3.1	6.1	12.4	0.8
AUG.	11.2	3.2	11.1	2.8	3.3	6.5	12.6	0.8
SEPT.	11.3	2.9	11.4	3.2	3.3	11.0	17.4	0.9
OCT.	11.5	3.0	11.6	3.0	3.2	9.7	16.0	0.8
NOV. P	11.9	3.4	11.5	2.5	3.0	4.1	9.6	0.8
DEC. P	12.0	3.6	11.7	2.7	2.7	6.3	11.7	0.8
1981-JAN. P	11.3	3.4	11.6	2.8	3.2	5.1	11.1	0.8
FEB. P	12.2	3.5	11.5	2.7	3.3	5.4	11.4	0.8
MAR. P	11.4	3.2	11.4	2.7	3.0	7.5	13.2	0.8
WEEK ENDING:								
1981-MAR. 4 P	10.6	3.6	11.2	2.7	2.7	6.9	12.3	0.8
11 P	11.7	3.2	11.2	2.5	3.0	3.9	9.4	0.8
18 P	11.1	3.3	11.4	4.0	3.1	5.9	13.0	0.8
25 P	11.3	2.8	11.5	2.3	3.2	11.2	16.7	0.8
APR. 1 P	12.3	3.5	11.4	1.9	2.9	9.7	14.5	0.8
8 P	11.1	3.5	11.2	3.6	2.9	7.2	13.7	0.8
15 P	12.3	3.7	11.2	3.8	3.0	3.0	9.8	0.8
22 P	11.5	3.7	11.2	3.8	4.0	8.2	16.0	0.8

APPENDIX 1
1980-1981 Seasonal Factors-Monthly
Currency and Deposit Components of M1-A and M1-B
and Other Deposit Components of Broader Aggregates

				COMMERCIAL BANKS			MUTUAL SAVINGS BANKS		SAVINGS AND LOAN ASSOCIATIONS			CREDIT UNIONS
	Currency	Demand Deposit (M1-A Component)	Demand and Demand Coming from Demand	Savings Deposits	Small Denom-ination Time Deposits	Large Denom-ination Time Deposits	Savings Deposits	Small Denom-ination Time Deposits	Savings Deposits	Small Denom-ination Time Deposits	Large Denom-ination Time Deposits	Net Savings Deposits
1980												
Jan.	.9930	1.0190	1.0200	.9950	.9980	1.0150	.9924	1.0059	.9894	1.0035	.9866	.9918
Feb.	.9880	.9730	.9720	.9890	1.0050	1.0130	.9861	1.0078	.9810	1.0050	.9820	.9858
Mar.	.9910	.9780	.9770	.9950	1.0060	1.0140	.9938	1.0095	.9896	1.0073	.9855	.9953
Apr.	.9960	1.0150	1.0130	1.0020	1.0040	.9960	.9975	1.0084	.9938	1.0088	.9871	.9989
May	.9960	.9800	.9780	.9980	1.0060	.9960	.9970	1.0019	.9944	1.0013	.9988	.9964
June	1.0000	.9960	.9970	1.0030	1.0050	.9760	1.0050	.9993	1.0048	.9990	1.0070	1.0089
July	1.0050	1.0040	1.0050	1.0090	.9990	.9790	1.0093	.9970	1.0151	.9970	1.0178	1.0133
Aug.	1.0020	.9910	.9920	1.0070	.9950	.9850	1.0090	.9909	1.0118	.9929	1.0218	1.0049
Sept.	.9990	1.0000	1.0010	1.0050	.9950	.9880	1.0107	.9873	1.0141	.9911	1.0218	1.0057
Oct.	1.0000	1.0060	1.0070	1.0100	.9980	.9960	1.0072	.9917	1.0135	.9956	1.0110	1.0042
Nov.	1.0090	1.0070	1.0070	.9960	.9930	1.0140	.9962	.9969	1.0001	.9967	.9941	.9976
Dec.	1.0200	1.0300	1.0290	.9920	.9940	1.0250	.9947	1.0014	.9914	1.0001	.9841	.9966
1981												
Jan.	.9930	1.0190	1.0190	.9950	.9980	1.0150	.9924	1.0059	.9894	1.0035	.9866	.9918
Feb.	.9880	.9720	.9720	.9890	1.0060	1.0140	.9861	1.0078	.9810	1.0050	.9820	.9858
Mar.	.9910	.9770	.9770	.9940	1.0060	1.0150	.9938	1.0095	.9896	1.0073	.9855	.9953
Apr.	.9960	1.0150	1.0130	1.0010	1.0040	.9970	.9975	1.0084	.9938	1.0088	.9871	.9989
May	.9960	.9800	.9780	.9970	1.0060	.9960	.9970	1.0019	.9944	1.0013	.9988	.9964
June	1.0000	.9960	.9980	1.0020	1.0050	.9750	1.0050	.9993	1.0048	.9990	1.0070	1.0089
July	1.0050	1.0040	1.0050	1.0090	.9990	.9790	1.0093	.9970	1.0151	.9970	1.0178	1.0133
Aug.	1.0020	.9910	.9920	1.0080	.9950	.9840	1.0090	.9909	1.0118	.9929	1.0218	1.0049
Sept.	.9990	1.0000	1.0010	1.0050	.9940	.9870	1.0107	.9873	1.0141	.9911	1.0218	1.0057
Oct.	1.0000	1.0060	1.0070	1.0100	.9970	.9950	1.0072	.9917	1.0135	.9956	1.0110	1.0042
Nov.	1.0080	1.0060	1.0070	.9960	.9930	1.0150	.9962	.9969	1.0001	.9967	.9941	.9976
Dec.	1.0200	1.0290	1.0290	.9920	.9940	1.0250	.9947	1.0014	.9914	1.0001	.9841	.9966

APPENDIX 2
1981 Seasonal Factors-Weekly
Currency and Deposit Components of M1-A and M1-B
and Commercial Bank Components of Broader Aggregates

1981	Currency	Demand Deposit (M1-A Component)	Demand and OCD Coming from Demand	COMMERCIAL BANKS		
				Savings Deposits	Small Denomination Time Deposits	Large Denomination Time Deposits
Jan. 7	1.0080	1.0620	1.0620	.9988	.9971	1.0134
14	.9985	1.0400	1.0390	.9981	.9967	1.0143
21	.9895	1.0130	1.0130	.9949	.9980	1.0160
28	.9790	.9750	.9760	.9906	.9990	1.0165
Feb. 4	.9850	.9870	.9880	.9884	1.0019	1.0140
11	.9960	.9810	.9810	.9886	1.0049	1.0125
18	.9920	.9750	.9760	.9890	1.0060	1.0120
25	.9780	.9520	.9500	.9894	1.0057	1.0127
Mar. 4	.9870	.9730	.9730	.9902	1.0050	1.0161
11	.9990	.9820	.9840	.9925	1.0071	1.0167
18	.9940	.9840	.9820	.9939	1.0070	1.0136
25	.9880	.9650	.9650	.9962	1.0055	1.0134
Apr. 1	.9860	.9790	.9820	1.0015	1.0041	1.0099
8	1.0060	1.0130	1.0130	1.0089	1.0032	1.0010
15	1.0040	1.0310	1.0300	1.0063	1.0030	.9957
22	.9930	1.0280	1.0250	.9988	1.0047	.9915
29	.9830	.9940	.9910	.9946	1.0053	.9943
May 6	1.0000	.9920	.9900	.9949	1.0062	.9947
13	1.0010	.9830	.9820	.9972	1.0063	.9964
20	.9950	.9790	.9770	.9992	1.0057	.9979
27	.9900	.9620	.9600	.9990	1.0056	.9988
June 3	.9980	.9880	.9890	1.0005	1.0061	.9880
10	1.0100	1.0010	1.0010	1.0037	1.0062	.9787
17	1.0020	1.0080	1.0090	1.0033	1.0056	.9737
24	.9960	.9840	.9860	1.0022	1.0044	.9715
July 1	.9940	.9970	.9970	1.0041	1.0031	.9761
8	1.0190	1.0150	1.0150	1.0098	1.0009	.9780
15	1.0100	1.0190	1.0200	1.0107	.9991	.9764
22	1.0020	1.0030	1.0030	1.0094	.9984	.9793
29	.9920	.9810	.9830	1.0072	.9976	.9817
Aug. 5	1.0040	.9970	.9990	1.0076	.9964	.9799
12	1.0120	.9980	1.0000	1.0082	.9951	.9837
19	1.0050	.9950	.9950	1.0070	.9952	.9857
26	.9940	.9750	.9750	1.0064	.9944	.9876
Sept. 2	.9950	.9910	.9920	1.0057	.9942	.9875
9	1.0120	1.0090	1.0100	1.0071	.9944	.9865
16	1.0010	1.0200	1.0200	1.0050	.9943	.9854
23	.9950	.9920	.9920	1.0028	.9953	.9875
30	.9870	.9810	.9820	1.0050	.9962	.9929
Oct. 7	1.0070	1.0160	1.0170	1.0137	.9980	.9942
14	1.0060	1.0160	1.0180	1.0135	.9996	.9947
21	.9980	1.0020	1.0030	1.0101	.9978	.9941
28	.9890	.9880	.9880	1.0059	.9971	.9984
Nov. 4	.9990	1.0140	1.0160	1.0007	.9957	1.0029
11	1.0150	1.0130	1.0140	.9973	.9942	1.0084
18	1.0090	1.0100	1.0110	.9945	.9927	1.0147
25	1.0070	.9900	.9890	.9949	.9913	1.0209
Dec. 2	1.0090	1.0100	1.0120	.9956	.9927	1.0194
9	1.0230	1.0220	1.0220	.9971	.9926	1.0216
16	1.0190	1.0310	1.0300	.9951	.9920	1.0236
23	1.0250	1.0280	1.0290	.9877	.9955	1.0296
30	1.0160	1.0360	1.0360	.9876	.9960	1.0265

APPENDIX TABLE 3
MONEY STOCK MEASURES AND COMPONENTS - WEEKLY
SEASONALLY ADJUSTED, BILLIONS OF DOLLARS

WEEK	M1-A	M1-B	CURRENCY	DEMAND DEPOSITS	OTHER CHECKABLES DEPOSITS	COMMERCIAL BANK TIME & SAVINGS DEPOSITS		
						SAVINGS	SMALL TIME	LARGE TIME
300102	370.7	387.2	106.7	263.9	16.5	193.2	241.5	188.6
300109	371.1	387.9	107.2	264.0	16.8	193.2	243.7	188.4
300116	370.6	387.7	107.3	263.3	17.2	192.5	245.8	189.6
300123	370.6	387.9	107.5	263.1	17.2	191.9	247.2	189.4
300130	371.5	388.7	107.8	263.7	17.2	190.7	248.0	190.0
300206	373.2	391.4	107.8	265.4	13.2	190.7	248.7	191.4
300213	373.7	392.2	108.0	265.8	18.5	190.1	249.7	192.1
300220	375.3	393.4	108.2	267.1	18.1	189.3	250.7	192.5
300227	372.9	392.4	108.4	264.6	19.5	188.3	252.8	192.5
300305	373.2	393.2	108.5	264.7	20.0	187.2	254.5	193.6
300312	373.9	393.1	108.8	265.1	19.3	185.9	257.2	194.0
300319	373.1	392.4	108.9	264.2	19.3	184.4	259.4	194.5
300326	372.6	391.7	109.0	263.7	19.0	182.8	262.0	195.6
300402	371.6	390.2	109.0	262.6	18.6	181.1	264.5	195.7
300409	369.9	388.5	109.0	260.9	18.5	179.2	266.2	196.3
300416	366.8	386.2	108.6	258.2	19.3	177.6	270.6	197.5
300423	364.3	385.6	109.2	255.0	21.3	176.5	272.1	197.8
300430	362.5	383.1	109.6	252.9	20.7	176.2	273.1	198.5
300507	367.1	386.7	109.9	257.2	19.6	176.4	273.5	198.4
300514	366.7	386.3	110.0	256.6	19.6	176.6	274.1	198.6
300521	367.6	387.0	110.4	257.2	19.3	177.2	274.5	197.7
300528	367.0	387.7	110.9	256.2	20.7	177.7	274.5	196.9
300604	369.5	389.5	110.9	258.6	20.0	178.5	274.2	196.2
300611	369.7	389.5	110.8	258.9	19.9	179.7	274.1	196.6
300618	371.1	391.3	111.1	260.1	20.2	180.6	273.9	196.4
300625	371.4	391.8	111.4	260.1	20.3	181.7	274.6	194.4
300702	371.7	392.4	111.6	260.1	20.7	182.8	274.1	192.5
300709	372.6	393.8	111.7	260.9	21.2	184.4	274.0	190.4
300716	373.9	394.8	112.0	261.9	20.3	185.6	273.9	189.4
300723	373.6	395.5	112.3	261.3	21.9	186.6	273.9	189.0
300730	373.9	396.8	112.8	261.1	22.9	187.4	273.7	189.2
300806	379.8	402.0	113.2	266.7	22.1	188.5	273.0	187.8
300813	378.8	401.3	113.2	265.8	22.5	189.2	274.2	189.2
300820	379.7	402.4	113.3	266.3	22.8	189.6	274.6	189.8
300827	380.1	403.6	113.6	266.5	23.4	190.9	275.0	190.0
300903	381.6	405.0	113.7	267.9	23.4	190.1	275.3	190.4
300910	382.2	406.0	113.5	268.7	23.8	190.5	275.9	191.2
300917	383.4	407.8	113.9	269.5	24.4	190.3	276.3	190.9
300924	383.5	407.6	114.0	269.5	24.1	190.9	276.7	191.1
301001	383.1	408.4	114.3	268.8	25.2	190.9	276.9	191.9
301008	385.4	410.2	114.6	270.8	24.9	191.1	276.8	192.0
301015	386.3	411.2	114.9	271.3	24.9	190.5	278.8	192.6
301022	386.7	412.0	115.1	271.5	25.3	190.6	279.7	192.1
301029	387.0	412.9	115.4	271.6	25.9	191.2	280.5	193.5
301105	387.9	414.0	115.4	272.4	26.1	192.8	280.9	194.2
301112	388.7	415.0	115.6	273.1	26.3	192.9	282.6	195.6
301119	388.4	414.9	115.6	272.8	26.5	191.8	285.3	197.2
301126	388.9	416.1	115.8	273.1	27.2	190.8	286.8	199.8
301203	387.0	413.6	116.0	271.0	26.6	189.6	288.0	199.7
301210	385.9	412.6	116.0	269.9	26.7	188.2	290.2	200.8
301217	386.0	412.7	116.1	269.9	26.7	186.3	292.3	202.8
301224	383.1	410.1	116.2	266.8	27.0	184.5	294.1	205.0
301231	380.2	406.7	116.7	263.5	26.4	181.0	298.0	209.9
310107	381.7	416.8	116.6	265.1	35.1	179.6	300.3	212.6
310114	373.8	415.8	116.5	257.3	42.0	178.1	302.7	215.5
310121	371.9	417.1	116.6	255.3	45.2	176.9	303.4	212.6
310128	369.0	415.7	116.7	252.4	46.6	176.0	305.0	215.8
310204	367.2	415.8	116.3	250.4	48.5	175.0	305.8	218.1
310211	366.4	417.9	116.9	249.5	51.5	174.7	306.2	218.3
310218	367.3	419.7	117.4	249.8	52.4	174.2	306.5	217.7
310225	365.1	419.7	117.6	247.5	54.6	173.1	308.2	218.6