

May 14, 1986

SUMMARY AND OUTLOOK

Prepared for the Federal Open Market Committee
By the staff of the Board of Governors of the Federal Reserve System

May 14, 1986

STAFF GNP PROJECTIONS

Percent changes, annual rate												
Nominal GNP				Real GNP		GNP fixed-weighted			GNP		Unemployment rate (percent)	
		3/26/86	5/14/86	3/26/86	5/14/86	3/26/86	5/14/86	3/26/86	5/14/86	3/26/86	5/14/86	
Annual changes:												
1984	<1>	11.0	11.0	6.5	6.5	4.3	4.3	4.1	4.1	7.5	7.5	
1985	<1>	5.7	5.7	2.2	2.2	3.6	3.6	3.3	3.3	7.2	7.2	
1986		5.6	5.3	2.5	2.6	3.3	2.7	3.0	2.7	6.9	6.9	
1987		7.0	6.8	3.6	3.6	3.7	3.3	3.4	3.1	6.4	6.3	
Quarterly changes:												
1985	Q1	<1>	6.9	6.9	3.7	3.7	3.5	3.5	3.0	3.0	7.3	7.3
	Q2	<1>	4.5	4.5	1.1	1.1	3.6	3.6	3.3	3.3	7.3	7.3
	Q3	<1>	5.8	5.8	3.0	3.0	2.7	2.7	2.9	2.9	7.2	7.2
	Q4	<1>	4.3	4.3	.7	.7	3.9	3.9	3.3	3.3	7.0	7.0
1986	Q1	<1>	6.1	5.8	2.9	3.2	3.3	2.2	3.3	2.5	7.0	7.1
	Q2		5.2	4.1	2.3	2.1	2.9	2.2	2.9	2.1	7.0	7.1
	Q3		6.9	6.7	4.4	4.4	2.9	2.6	2.4	2.2	6.8	6.9
	Q4		7.3	7.4	4.2	4.4	3.4	3.2	2.9	2.8	6.7	6.7
'87	Q1		7.2	7.1	3.5	3.6	3.9	3.5	3.6	3.3	6.5	6.5
	Q2		7.1	6.7	3.4	3.3	3.8	3.7	3.6	3.3	6.4	6.4
	Q3		7.2	6.9	3.2	3.2	4.1	3.8	3.9	3.6	6.3	6.3
	Q4		7.3	7.2	2.9	3.1	4.4	4.1	4.3	3.9	6.3	6.2
Two-quarter changes: <2>												
1985	Q2	<1>	5.7	5.7	2.4	2.4	3.5	3.5	3.1	3.1	.1	.1
	Q4	<1>	5.0	5.0	1.9	1.9	3.4	3.4	3.1	3.1	-.3	-.3
1986	Q2		5.7	4.9	2.6	2.7	3.1	2.1	3.1	2.3	.0	.1
	Q4		7.1	7.0	4.3	4.4	3.2	2.9	2.7	2.5	-.3	-.4
1987	Q2		7.2	6.9	3.5	3.5	3.9	3.6	3.6	3.3	-.3	-.3
	Q4		7.2	7.0	3.0	3.2	4.3	3.9	4.1	3.8	-.1	-.2
Four-quarter changes: <3>												
1984	Q4	<1>	9.0	9.0	4.7	4.7	4.2	4.2	4.1	4.1	-1.3	-1.3
1985	Q4	<1>	5.4	5.4	2.1	2.1	3.5	3.5	3.1	3.1	-.2	-.2
1986	Q4		6.4	6.0	3.4	3.5	3.1	2.5	2.9	2.4	-.3	-.3
1987	Q4		7.2	7.0	3.2	3.3	4.1	3.8	3.8	3.5	-.4	-.5

<1> Actual.

<2> Percent change from two quarters earlier.

<3> Percent change from four quarters earlier.

CONFIDENTIAL - FR
CLASS II FOMCGROSS NATIONAL PRODUCT AND RELATED ITEMS
(seasonally adjusted; annual rate)

	Units	Projection									
		1985		1986				1987			
		Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
<u>Expenditures</u>											
Nominal GNP	Billions of \$	4016.9	4059.3	4116.7	4158.6	4226.9	4302.6	4376.8	4448.6	4523.4	4602.5
Real GNP	Billions of 82\$	3584.1	3590.8	3619.2	3638.3	3678.0	3717.8	3751.2	3781.8	3811.4	3841.0
Real GNP	Percent change	3.0	.7	3.2	2.1	4.4	4.4	3.6	3.3	3.2	3.1
Gross domestic purchases		5.0	3.0	1.5	2.1	3.1	3.6	2.9	2.2	2.1	2.3
Final sales		5.0	1.3	-4.4	3.2	4.6	4.2	2.9	3.2	3.2	3.1
Private dom. final purchases		4.5	2.2	1.5	3.6	3.9	3.9	2.7	2.3	2.3	2.4
Personal consumption expend.		4.6	.1	4.3	3.2	3.2	3.2	2.5	2.2	2.0	2.0
Durables		24.3	-13.3	-1.5	3.0	4.1	5.4	2.8	3.7	2.9	2.8
Nondurables		1.5	.6	7.7	3.8	2.7	2.9	2.6	1.9	1.9	1.9
Services		1.4	4.4	3.4	2.8	3.3	2.9	2.3	1.9	1.8	1.8
Business fixed investment		2.4	11.3	-13.6	.8	2.6	4.7	4.4	4.2	4.4	4.3
Producers' durable equipment		3.0	13.5	-17.8	11.7	6.0	6.5	6.5	6.5	6.5	6.5
Nonresidential structures		1.2	7.2	-5.1	-16.8	-3.7	1.0	.2	-.3	.0	-.3
Residential structures		8.5	5.7	9.7	16.3	17.6	10.9	1.5	-.5	1.3	2.8
Exports		-5.1	6.6	11.9	5.9	11.3	13.2	11.7	13.3	13.3	12.3
Imports		12.8	24.5	-3.6	4.6	-.6	4.6	4.3	2.6	2.9	4.1
Government purchases		18.2	9.2	-15.1	1.4	.5	.9	.3	.8	1.1	1.4
Federal		37.3	23.4	-32.2	2.3	.1	.9	-.6	.2	-.2	-.3
Defense		22.0	-3.2	-6.9	4.8	4.2	2.3	.3	.7	.7	.2
State and local		4.7	-1.6	2.4	.7	.8	.8	1.0	1.2	2.1	2.7
Change in business inventories	Billions of 82\$	-1.8	-6.3	26.0	16.5	15.0	17.0	23.5	25.0	25.0	26.0
Nonfarm	Billions of 82\$	1.6	18.2	26.7	17.5	16.5	18.0	23.5	25.0	25.0	26.0
Net exports	Billions of 82\$	-119.8	-140.8	-126.0	-126.3	-115.3	-108.9	-103.0	-93.3	-83.6	-76.1
Nominal GNP	Percent change	5.8	4.3	5.8	4.1	6.7	7.4	7.1	6.7	6.9	7.2
<u>Employment and Production</u>											
Nonfarm payroll employment	Millions	98.0	98.8	99.7	100.1	100.8	101.5	102.1	102.7	103.3	103.8
Unemployment rate	Percent*	7.2	7.0	7.1	7.1	6.9	6.7	6.5	6.4	6.3	6.2
Industrial production index	Percent change	2.0	1.9	1.4	-.6	3.9	4.7	4.1	3.6	3.4	3.2
Capacity utilization rate-mfg.	Percent*	80.3	80.0	80.0	79.3	79.6	80.1	80.3	80.5	80.6	80.6
Housing Starts	Millions	1.69	1.77	1.99	1.95	1.90	1.95	1.95	1.95	1.95	1.90
Auto sales	Millions	12.31	10.24	10.65	10.86	10.85	10.70	10.80	10.90	10.90	10.90
Domestic	Millions	9.40	6.84	7.84	7.80	7.80	7.60	7.80	7.80	7.80	7.80
Foreign	Millions	2.90	3.40	2.81	3.06	3.05	3.10	3.00	3.10	3.10	3.10
<u>Income and saving</u>											
Nominal personal income	Percent change	2.3	6.9	5.3	5.5	6.2	7.0	5.9	6.5	6.8	7.2
Real disposable income	Percent change	-4.5	2.3	5.6	4.4	3.0	2.8	2.4	1.6	1.7	2.2
Personal saving rate	Percent*	3.7	4.0	4.3	4.5	4.5	4.3	4.3	4.1	4.0	4.0
Corp. profits with IVA & CCAdj	Percent change	32.5	-7.5	9.6	.5	6.9	14.8	5.6	.0	2.1	7.7
Profit share of GNP	Percent*	7.7	7.5	7.5	7.5	7.5	7.6	7.6	7.4	7.4	7.4
Federal govt. surplus/deficit	Billions of \$	-201.3	-226.9	-202.3	-203.7	-185.2	-183.0	-168.9	-156.8	-145.9	-140.5
State and local govt. surplus	Billions of \$	56.9	58.8	63.3	60.8	55.1	58.2	57.8	60.4	62.2	63.8
<u>Prices and costs</u>											
GNP implicit deflator	Percent change	2.9	3.3	2.5	2.1	2.2	2.8	3.3	3.3	3.6	3.9
GNP fixed-weight price index		2.7	3.9	2.2	2.2	2.6	3.2	3.5	3.7	3.8	4.1
Cons. & fixed invest. prices		2.4	4.4	1.4	-.8	2.9	3.5	3.8	4.0	4.0	4.1
CPI		2.6	4.3	1.5	-1.5	2.8	3.7	4.0	4.0	4.2	4.3
Exc. food and energy		3.5	4.9	4.3	4.0	4.4	4.5	4.7	4.7	4.9	5.0
Nonfarm business sector		.4	-4.1	3.4	.7	2.0	1.9	1.1	.9	.8	1.0
Output per hour		2.8	3.2	2.4	3.5	3.6	3.6	4.0	4.0	4.2	4.4
Compensation per hour		2.4	7.6	-1.0	2.8	1.6	1.7	2.9	3.1	3.4	3.4
Unit labor costs											

* Not at an annual rate.

CONFIDENTIAL - FR
CLASS II FOMCGROSS NATIONAL PRODUCT AND RELATED ITEMS
(seasonally adjusted; annual rate)

	Units	1979	1980	1981	1982	1983	1984	1985	Projection	
									1986	1987
Expenditures										
Nominal GNP	Billions of \$	2508.2	2732.0	3052.6	3166.0	3401.6	3774.7	3988.5	4201.2	4487.8
Real GNP	Billions of 82\$	3192.4	3187.1	3248.8	3166.0	3277.7	3492.0	3570.0	3663.3	3796.3
Real GNP	Percent change*	.6	-.1	.6	-1.9	6.3	4.7	2.1	3.5	3.3
Gross domestic purchases		-.4	-1.1	.8	-.8	8.2	6.2	3.2	2.5	2.4
Final sales		2.2	-.2	.1	.3	3.6	4.3	3.4	2.9	3.1
Private dom. final purchases		1.3	-1.7	-.3	.8	7.6	5.3	3.7	3.2	2.4
Personal consumption expend.		1.4	-.1	.2	2.9	5.3	3.4	3.0	3.5	2.2
Durables		-3.8	-5.6	-3.3	9.0	14.5	9.2	5.8	2.7	3.1
Nondurables		.8	-1.4	.5	1.8	4.3	2.0	2.7	4.2	2.1
Services		3.5	2.4	.9	2.3	3.7	2.8	2.4	3.1	1.9
Business fixed investment		5.0	-4.8	5.6	-11.3	11.5	16.5	6.3	-1.6	4.3
Producers' durable equipment		1.6	-6.5	2.2	-12.5	20.3	17.2	5.3	.9	6.5
Nonresidential structures		12.0	-1.8	11.7	-9.1	-2.1	15.2	8.1	-6.4	-.1
Residential structures		-7.2	-14.2	-22.4	4.9	38.5	3.5	5.7	13.6	1.3
Exports		13.7	.5	2.4	-13.8	6.9	5.1	-4.8	10.5	12.7
Imports		3.4	-8.8	4.9	-5.9	25.8	17.0	4.7	1.2	3.5
Government purchases		.1	1.0	2.9	3.8	-2.7	8.1	7.4	-3.3	.9
Federal		-.3	3.1	9.5	8.2	-7.5	14.7	13.6	-8.5	-.2
Defense		3.3	3.1	7.6	8.8	5.2	7.6	5.9	1.0	.5
State and local		.4	-.3	-1.3	.6	1.0	3.3	2.6	1.2	1.7
Change in business inventories	Billions of 82\$	15.0	-6.9	23.9	-24.5	-5.5	62.7	5.7	18.6	24.9
Nonfarm	Billions of 82\$	10.4	-2.3	19.0	-23.1	.4	55.9	10.6	19.7	24.9
Net exports	Billions of 82\$	3.6	57.0	49.4	26.3	-19.4	-85.0	-108.4	-119.1	-89.0
Nominal GNP	Percent change*	9.5	9.9	9.3	3.1	10.0	9.0	5.4	6.0	7.0
Employment and Production										
Nonfarm payroll employment	Millions	89.8	90.4	91.2	89.6	90.2	94.5	97.7	100.5	103.0
Unemployment rate	Percent	5.8	7.1	7.6	9.7	9.6	7.5	7.2	6.9	6.3
Industrial production index	Percent change*	.9	-.8	-1.0	-7.7	14.3	7.2	1.8	2.3	3.6
Capacity utilization rate-mfg.	Percent	84.6	79.2	78.3	70.3	74.0	80.8	80.3	79.8	80.5
Housing Starts	Millions	1.72	1.30	1.10	1.06	1.71	1.76	1.74	1.95	1.94
Auto sales	Millions	10.68	9.04	8.56	8.00	9.18	10.43	11.09	10.77	10.88
Domestic	Millions	8.36	6.62	6.24	5.77	6.77	7.97	8.24	7.77	7.80
Foreign	Millions	2.32	2.42	2.32	2.23	2.41	2.46	2.84	3.00	3.08
Income and saving										
Nominal personal income	Percent change*	11.4	12.0	9.2	5.3	7.5	8.6	5.3	6.0	6.6
Real disposable income	Percent change*	.5	1.1	.7	1.0	5.1	3.9	1.3	4.0	2.0
Personal saving rate	Percent	6.8	7.1	7.5	6.8	5.5	6.5	4.6	4.4	4.1
Corp. profits with IVA & CCAdj	Percent change*	-10.7	-6.8	2.3	-19.1	69.5	11.6	9.7	7.8	3.8
Profit share of GNP	Percent	8.0	6.5	6.2	4.7	6.3	7.2	7.4	7.5	7.4
Federal govt. surplus/deficit	Billions of \$	-16.1	-61.3	-63.8	-145.9	-179.4	-172.9	-200.0	-193.5	-153.0
State and local govt. surplus		27.6	26.8	34.1	35.1	48.6	64.4	59.0	59.3	61.0
Prices and costs										
GNP implicit deflator	Percent change*	8.9	9.9	8.7	5.2	3.5	4.1	3.1	2.4	3.5
GNP fixed-weight price index		8.8	9.8	8.5	5.0	3.8	4.2	3.5	2.5	3.8
Cons. & fixed invest. prices		9.5	10.1	8.2	4.4	3.1	3.9	3.2	2.1	4.0
CPI		12.8	12.5	9.4	4.5	3.3	3.9	3.6	1.6	4.1
Exc. food and energy		10.7	12.2	10.2	5.2	4.3	4.8	4.3	4.3	4.8
Nonfarm business sector		-2.7	1.0	-.6	1.0	3.3	.8	-.6	2.0	1.0
Output per hour		9.7	10.9	8.3	7.2	3.6	3.8	3.7	3.3	4.1
Compensation per hour		12.7	9.7	9.0	6.2	.3	3.0	4.3	1.3	3.2
Unit labor costs										

* Percent changes are from fourth quarter to fourth quarter.

May 14, 1986

FEDERAL SECTOR ACCOUNTS
(Billions of dollars)

	Fiscal Year 1985*	FY1986 ^e		FY1987 ^e		CY1986 ^e CY 1985*	FRB Staff 1985	FRB staff estimates Calendar quarters; not seasonally adjusted							
		Admin.	FRB	Admin.	FRB			1985	IV*	I*	II	1986	III	IV	I
		1/	Staff	1/	Staff			IV*	IV	I	II	III	IV	I	II
Budget receipts ²	734	777	772	850	830	745	779	177	180	219	196	185	195	238	211
Budget outlays ²	946	980	982	994	996	961	980	252	241	242	247	251	251	249	245
Surplus/deficit(-) to be financed ²	-212	-203	-210	-144	-166	-216	-201	-75	-61	-23	-51	-66	-55	-10	-34
Means of financing deficit:															
Net borrowing from public	197	204	219	142	166	224	188	91	37	46	45	59	50	18	40
Decrease in cash operating balance	12	-3	-7	0	-6	-13	16	-14	19	-14	2	9	0	-5	-10
Other ³	1	2	-2	2	6	5	-2	-2	5	-9	4	-2	6	-2	4
Cash operating balance, end of period	17	20	24	20	30	31	15	31	12	26	24	15	15	20	30
Memo: Sponsored agency borrowing ⁴	20	n.a.	9	n.a.	21	21	8	5	0	2	2	4	5	6	6
<u>NIPA Federal Sector</u>															
Receipts	769	823	813	905	874	785	824	804	806	812	829	850	865	881	899
Expenditures	961	1016	1017	1044	1037	985	1018	1030	1009	1016	1014	1033	1034	1038	1045
Purchases	343	359	366	373	375	355	362	385	354	361	364	370	373	377	379
Defense	256	270	273	289	289	262	276	272	267	274	279	285	288	291	293
Nondefense	87	89	93	83	86	94	86	113	88	88	85	85	86	86	86
All other expenditures	618	657	651	671	663	629	656	645	654	654	650	664	661	662	665
Surplus/deficit(-)	-192	-193	-205	-139	-164	-199	-194	-227	-202	-204	-185	-183	-169	-157	-146
High employment surplus/deficit(-) evaluated at 6 percent unemployment	-155	n.a.	-167	n.a.	-145	-163	-160	-187	-164	-164	-153	-158	-149	-141	-134

*--actual

e--estimated

n.a.--not available

1. Budget of the United States Government, Fiscal Year 1987 (February 1986). The Congressional Budget Office baseline estimates published in February indicated receipts of \$778 billion and \$844 billion, outlays of \$986 billion and \$1025 billion, and deficits of \$208 and \$181 billion in FY1986 and FY1987 respectively.
2. Includes outlays formerly classified as off-budget (e.g. Federal Financing Bank and Strategic Petroleum Reserve) and social security receipts and outlays classified as off-budget under current law.
3. Checks issued less checks paid, accrued items and other transactions.

Note: Details may not add to totals due to rounding.

4. Sponsored agency borrowing includes net debt issuance by Federal Home Loan Banks, FHLMC (excluding participation certificates), FNMA (excluding mortgage-backed securities), Federal Land Banks, Federal Intermediate Credit Banks, Banks for Cooperatives, and Student Loan Marketing Association marketable debt on a payment basis. The Administration's definition of borrowing by these agencies is somewhat broader.

May 14, 1986

**Outlook for U.S. Net Exports and Related Items
(Billions of Dollars, Seasonally Adjusted Annual Rates)**

	ANNUAL		1985		1986		1987						
	1985-	1986-P	1987-P	Q3-P	Q4-P	Q1-P	Q2-P	Q3-P	Q4-P	Q1-P	Q2-P	Q3-P	Q4-P
1. GNP Exports and Imports 1/													
Current \$, Net	-78.4	-88.7	-75.0	-87.8	-113.6	-95.1	-89.5	-85.2	-84.8	-84.4	-78.7	-71.8	-65.3
Exports of G+S	370.0	395.8	461.7	363.2	367.8	378.4	386.6	400.9	417.3	433.6	452.0	471.2	490.1
Imports of G+S	448.4	484.5	536.9	451.0	481.2	473.6	476.2	486.2	502.2	518.1	530.9	543.1	555.5
Constant 82 \$, Net	-108.4	-119.2	-89.2	-119.8	-140.8	-126.0	-126.5	-115.5	-109.0	-103.2	-93.5	-83.8	-76.2
Exports of G+S	359.9	381.4	427.6	353.5	359.2	369.4	374.6	384.8	396.9	408.0	421.0	434.3	447.2
Imports of G+S	468.3	500.6	516.8	473.3	500.0	495.4	501.0	500.3	505.9	511.2	514.5	518.1	523.4
2. U.S. Merchandise Trade Balance 2/	-124.3	-136.6	-124.7	-131.8	-157.9	-142.7	-135.3	-134.6	-133.5	-132.2	-127.5	-122.2	-116.9
Exports	214.0	227.9	274.5	209.1	211.9	218.9	221.6	229.7	241.2	254.4	267.7	281.0	294.7
Agricultural	29.2	27.4	28.7	26.1	29.3	28.3	27.3	26.9	27.0	27.8	28.6	29.0	29.7
Non-Agricultural	184.8	200.5	245.7	183.0	182.6	190.6	194.4	202.7	214.2	226.6	239.3	252.0	265.0
Imports	338.3	364.4	399.2	340.9	369.9	361.6	357.0	364.3	374.7	386.6	395.3	403.2	411.6
Petroleum and Products	50.4	35.6	38.3	50.1	57.4	41.6	32.7	33.3	34.6	36.1	37.5	38.9	40.8
Non-Petroleum	287.9	328.8	360.8	290.8	312.5	320.0	324.3	331.0	340.1	350.4	357.7	364.3	370.8
3. U.S. Current Account Balance	-117.7	-129.9	-122.5	-117.2	-146.2	-135.7	-128.8	-125.9	-129.3	-130.3	-126.1	-119.7	-113.9
Of Which: Net Investment Income	24.7	21.8	17.5	34.6	32.5	22.7	22.6	21.8	20.2	17.8	17.0	17.6	17.8
4. Foreign Outlook 3/													
Real GNP--Ten Industrial 4/	2.7	3.1	3.0	3.2	2.5	3.2	2.8	3.1	3.1	3.0	2.9	3.0	2.9
Real GNP--NonOPEC LDC 5/	3.4	2.7	3.6	2.6	2.5	2.4	2.7	3.1	3.4	3.7	3.9	4.2	4.4
Consumer Prices--Ten Ind. 4/	4.3	2.4	2.6	1.4	3.1	1.8	2.4	2.1	2.3	2.7	3.1	2.8	2.9

1/ Economic activity and product account data.

2/ International accounts basis.

3/ Percent change, annual rates.

4/ Weighted by multilateral trade-weights of G-10 countries plus Switzerland; prices are not seasonally adjusted.

5/ Weighted by share in NonOPEC LDC GNP.

P/ Projected

H-16

May 14, 1986

RECENT DEVELOPMENTS

Prepared for the Federal Open Market Committee
By the staff of the Board of Governors of the Federal Reserve System

SENATE-PASSED BUDGET RESOLUTION
(Fiscal years, billions of dollars)

	1987	1988	1989
Baseline deficit¹	182.7	166.8	143.9
Proposed changes:²			
Revenue increases	-13.2	-20.2	-20.6
Defense cuts	-2.0	-4.6	-5.7
Nondefense cuts	-22.3	-29.3	-37.4
Net interest	<u>-1.2</u>	<u>-2.6</u>	<u>-8.1</u>
Total changes	-38.7	-56.7	-71.8
Senate resolution deficit	144.0	110.1	72.1

1. Estimated by CBO based on its February baseline economic assumptions and updated (in March) technical estimates.

2. Sign on changes denotes direction of effect on deficit.

TREASURY AND AGENCY FINANCING¹
(Total for period; billions of dollars)

	1986				
	Q1	Q2 ^f	Mar.	Apr ^p .	May ^e
<u>Treasury financing</u>					
Combined surplus/deficit(-)	-61.2	-23.0	-30.1	9.2	-36.2
Means of financing deficit:					
Net cash borrowing from the public	37.1	46.2	8.4	14.3	23.0
Marketable borrowings/ repayments(-)	35.3	36.7	8.9	9.0	21.1
Bills	-6.7	1.7	-4.3	.5	7.8
Coupons	42.0	35.0	13.2	8.5	13.3
Nonmarketable	1.8	9.5	-.5	5.3	1.9
Decrease in the cash balance	18.7	-14.1	14.1	-22.2	14.4
Memo: Cash balance at end of period	12.2	26.4	12.2	34.4	20.0
Other ²	5.4	-9.1	7.6	-1.3	-1.2
<u>Federally sponsored credit agencies, net cash borrowing³</u>					
	-0.4	2.3	1.8	2.0	0.2
FHLBs	0.3	5.6	2.0	1.9	1.7
FNMA	-1.5	-4.4	-.8	-.4	-2.0
Farm Credit Banks	-2.9	-2.0	-.3	-.7	-.5
FHLMC	2.4	1.5	.6	.5	.5
SLMA	1.3	1.6	.3	.7	.5

f--staff forecast p--preliminary e--staff estimate
 1. Data reported on a not seasonally adjusted, payment basis.
 2. Includes checks issued less checks paid, accrued items and other transactions.
 3. Excludes mortgage pass-through securities issued by FNMA and FHLMC.