Part 1 October 18, 2006

CURRENT ECONOMIC AND FINANCIAL CONDITIONS

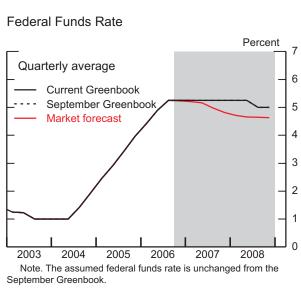
Summary and Outlook

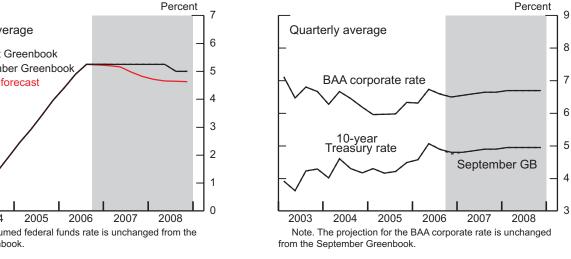
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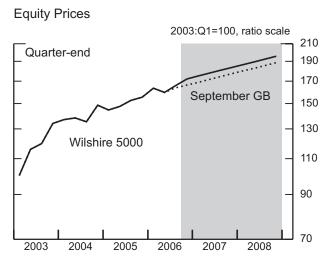
Prepared for the Federal Open Market Committee by the staff of the Board of Governors of the Federal Reserve System

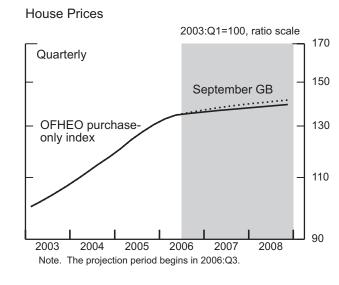
Key Background Factors Underlying the Baseline Staff Projection

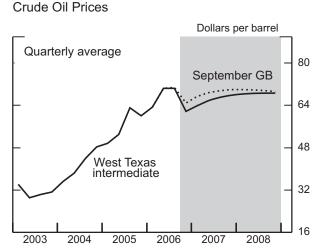


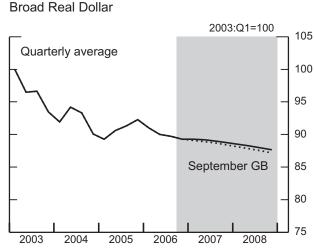


Long-Term Interest Rates









Note. In each panel, shading represents the projection period.

Summary of the Near-Term Outlook

(Percent change at annual rate except as noted)

	200	6:Q3	2000	6:Q4
Measure	Sept.	Oct.	Sept.	Oct.
	GB	GB	GB	GB
Real GDP Private domestic final purchases Personal consumption expenditures	1.8	1.0	1.7	2.3
	2.1	2.3	1.8	1.7
	3.1	2.9	2.7	3.1
Residential investment	-20.6	-18.8	-20.5	-20.8
Business fixed investment	9.5	12.0	9.2	5.8
Government outlays for consumption and investment	2.7	.8	1.9	3.0
		ntributio percenta	_	
Inventory investment Net exports	5	7	1	0
	0	6	1	.3

Similarly, the recent data on labor market conditions have been in line with our expectations. In particular, the monthly increase in private payroll employment averaged 108,000 through the three months ending in September. We anticipate that the slower pace of activity in the second half of this year will lead to a moderation in hiring in coming months; as a result, we expect the unemployment rate to edge up from 4.6 percent in September to 4.8 percent by the end of the year.¹

We estimate that manufacturing production increased at an annual rate of 3\(^3\)4 percent in the third quarter after rising at a 5½ percent pace in the first half of the year. In part, the recent weakness has resulted from cutbacks in motor vehicle assemblies that were implemented to deal with uncomfortably high levels of inventories. But even apart from motor vehicles, factory production has eased noticeably in August and September. Manufacturing production is projected to slow further, to an annual rate of about 2 percent in the fourth quarter, a move reflecting smaller gains outside of the high-tech and transportation sectors.

¹ The BLS announced that its preliminary estimate of the annual benchmark revision to the establishment survey would raise the level of total nonfarm employment in March 2006 by 810,000, which implies that the rate of employment growth from the first quarter of 2005 to the first quarter of 2006 was 0.6 percentage point higher than previously reported. However, the benchmark revision will not affect the level of income over this period because the BEA has already incorporated the wage and salary information from the relevant unemployment insurance tax records into the national accounts.

Projections of Real GDP (Percent change at annual rate from end of preceding period except as noted)

Measure	2006: H2	2007: H1	2007	2008
Real GDP Previous	1.6 1.7	2.1 2.0	2.2 2.1	2.5 2.4
Final sales Previous	2.0	2.1	2.1	2.3
	2.1	2.0	2.1	2.2
PCE	3.0	2.6	2.6	2.8
Previous	2.9	2.5	2.5	2.7
Residential investment	-19.8	-12.5	-7.7	2.2
Previous	-20.6	-12.6	-7.5	2.2
BFI	8.9	4.9	4.4	3.8
Previous	9.3	4.7	4.2	3.0
Government purchases	1.9	2.6	2.1	1.2
Previous	2.3	2.2	1.9	1.2
Exports	6.1	4.6	4.5	4.9
Previous	4.8	4.7	4.6	5.1
Imports	4.8	3.8	4.2	5.4
Previous	3.5	3.2	3.7	5.3
		ntributio percenta	-	
Inventory change	3	.0	.1	.2
Previous	3	0	0	.2
Net exports Previous	1	1	2	4
	1	0	1	3

gradual decline in the wealth-to-income ratio. In addition, we estimate that, over the past few years, consumers have partially buffered their spending from the real income effects of higher energy prices by temporarily reducing their saving—an effect we expect to be unwound over the next two years. All told, we expect the personal saving rate to rise from less than zero currently to 1¼ percent in 2008.

Residential construction activity is projected to decline well into next year before edging up a bit in 2008. Although we expect that relatively low mortgage rates and solid income growth should lead to some firming in the demand for housing, the currently high backlog of unsold homes suggests that production will be slow to turn upward. As a

Decomposition of Structural Labor Productivity

(Percent change, Q4 to Q4, except as noted)

Measure	1974- 95	1996- 2000	2001- 04	2005	2006	2007	2008
Structural labor productivity Previous	1.5 1.5	2.5 2.5	3.0 3.0	2.5 2.7	2.6 2.8	2.6 2.8	2.5 2.7
Contributions ¹ Capital deepening Previous	.7	1.4	.6	.5	.7	.7	.6
	.7	1.4	.6	.6	.7	.7	.7
Multifactor productivity	.5	.8	2.1	1.8	1.7	1.7	1.7
Previous	.5	.8	2.1	1.9	1.8	1.8	1.8
Labor composition	.3	.3	.3	.3	.2	.2	.2
MEMO Potential GDP Previous	3.0	3.3	2.9	2.6	2.7	2.7	2.5
	3.0	3.3	2.9	2.6	2.7	2.7	2.5

NOTE. Components may not sum to totals because of rounding. For multiyear periods, the percent change is the annual average from Q4 of the year preceding the first year shown to Q4 of the last year shown.

The Outlook for the Labor Market (Percent change, Q4 to Q4, except as noted)

Measure	2005	2006	2007	2008
Output per hour, nonfarm business	2.5	1.7	2.5	2.7
Previous	2.5	1.9	2.4	2.7
Nonfarm private payroll employment Previous	1.6	1.3	.4	.4
	1.6	1.3	.2	.3
Household survey employment	1.9	1.5	.3	.6
Previous	1.9	1.4	.3	.6
Labor force participation rate ¹ Previous	66.1	66.1	65.8	65.5
	66.1	66.1	65.7	65.5
Civilian unemployment rate ¹ Previous	5.0	4.7	5.1	5.1
	5.0	4.8	5.1	5.2
MEMO GDP gap ² Previous	0 0	.1 .2	4 4	4 5

^{1.} Percent, average for the fourth quarter.

^{1.} Percentage points.

^{2.} Percent difference between actual and potential GDP in the fourth quarter of the year indicated. A negative number indicates that the economy is operating below potential.

Inflation Projections (Percent change, Q4 to Q4, except as noted)

Measure	2005	2006	2007	2008
PCE chain-weighted price index	3.1	1.9	2.7	2.1
Previous	3.1	2.2	2.5	2.0
Food and beverages Previous	2.1	2.5	2.4	2.2
	2.1	2.5	2.4	2.2
Energy	21.2	-5.9	9.0	1.4
Previous	21.2	6	5.6	0
Excluding food and energy Previous	2.1	2.4	2.3	2.1
	2.1	2.4	2.3	2.1
Consumer price index	3.7	2.0	3.0	2.2
Previous	3.7	2.5	2.7	2.1
Excluding food and energy Previous	2.1	2.9	2.5	2.3
	2.1	2.9	2.5	2.3
GDP chain-weighted price index Previous	3.1	2.5	2.7	2.5
	3.1	2.7	2.6	2.4
ECI for compensation of private industry workers ¹ Previous	2.9	3.2	4.0	4.0
	2.9	3.2	4.1	4.1
Compensation per hour, nonfarm business sector Previous	4.1 4.1	6.5 6.5	5.1 5.3	4.9 5.1
Prices of core nonfuel imports Previous	2.2	3.2	1.4	1.0
	2.2	3.1	1.4	1.0

^{1.} December to December.

Wages and prices. We have made no material changes to our projection of core consumer price inflation in this forecast. Given the backdrop of apparently well-anchored inflation expectations, we expect that a diminishing upward impetus from energy prices and smaller increases in rents, along with the emergence of a small margin of slack in resource utilization, will cause core PCE price inflation to edge down from 2.4 percent this year to 2.3 percent in 2007 and 2.1 percent in 2008. Overall PCE price inflation is expected to pick up next year, to 2.7 percent, as the recent and projected near-term declines in energy prices are partially reversed early in the year. In 2008, the direct effects of changes in energy prices are expected to be small, so the total PCE price index rises at the same rate as the core index.

Alternative Scenarios (Percent change, annual rate, from end of preceding period except as noted)

Measure and scenario	20	06	20	07	2008
Weasure and scenario	H1	H2	H1	H2	2008
Real GDP					
Greenbook baseline	4.1	1.6	2.1	2.3	2.5
Housing correction with spillovers	4.1	.3	.1	1.5	2.3
Milder housing cycle	4.1	1.8	2.6	2.5	2.5
Stronger demand	4.1	2.1	3.0	3.1	3.1
Higher expected inflation	4.1	1.6	2.1	2.3	2.4
Less-persistent inflation	4.1	1.6	2.2	2.5	2.7
Market-based federal funds rate	4.1	1.6	2.1	2.4	2.8
Unemployment rate ¹					
Greenbook baseline	4.7	4.7	5.0	5.1	5.1
Housing correction with spillovers	4.7	4.8	5.5	5.8	6.0
Milder housing cycle	4.7	4.7	4.9	5.0	4.9
Stronger demand	4.7	4.7	4.8	4.8	4.5
Higher expected inflation	4.7	4.7	5.0	5.1	5.1
Less-persistent inflation	4.7	4.7	5.0	5.0	5.0
Market-based federal funds rate	4.7	4.7	5.0	5.1	5.0
Core PCE inflation					
Greenbook baseline	2.4	2.3	2.4	2.3	2.1
Housing correction with spillovers	2.4	2.3	2.4	2.3	2.0
Milder housing cycle	2.4	2.3	2.4	2.3	2.1
Stronger demand	2.4	2.3	2.4	2.3	2.1
Higher expected inflation	2.4	2.4	2.7	2.6	2.5
Less-persistent inflation	2.4	2.2	2.1	1.8	1.6
Market-based federal funds rate	2.4	2.3	2.4	2.3	2.2
Federal funds rate ¹					
Greenbook baseline	4.9	5.3	5.3	5.3	5.0
Housing correction with spillovers	4.9	4.9	3.9	3.5	3.2
Milder housing cycle	4.9	5.3	5.6	5.7	5.4
Stronger demand	4.9	5.4	5.8	6.2	6.3
Higher expected inflation	4.9	5.3	5.4	5.6	5.4
Less-persistent inflation	4.9	5.3	5.2	5.1	4.6
Market-based federal funds rate	4.9	5.3	5.2	4.9	4.7

^{1.} Percent, average for the final quarter of the period.

from these events is severe: Real GDP contracts this quarter and in the first quarter of next year, and growth in output recovers slowly thereafter, causing the unemployment rate to level out at 6 percent in 2008. As monetary policy eases in response to the weakness in real activity, the federal funds rate declines gradually to about 31/4 percent by

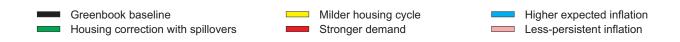
Selected Greenbook Projections and 70 Percent Confidence Intervals Derived from Historical Forecast Errors and FRB/US Simulations

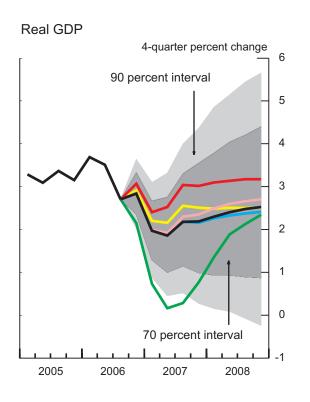
Measure	2006	2007	2008
Real GDP			
(percent change, Q4 to Q4)			
Projection	2.8	2.2	2.5
Confidence interval			
Greenbook forecast errors	2.3–3.3	.6–3.8	.7–4.3
FRB/US stochastic simulations	2.4–3.3	1.0–3.6	.9–4.4
Civilian unemployment rate			
(percent, Q4)			
Projection	4.7	5.1	5.1
Confidence interval			
Greenbook forecast errors	4.6–4.8	4.5 - 5.7	4.1 - 6.1
FRB/US stochastic simulations	4.6–4.8	4.7–5.4	4.5–5.7
PCE prices			
excluding food and energy			
(percent change, Q4 to Q4)			
Projection	2.4	2.3	2.1
Confidence interval			
Greenbook forecast errors	2.2–2.6	1.6 - 3.0	1.2 - 3.1
FRB/US stochastic simulations	2.2–2.5	1.8–2.9	1.4–2.9
Federal funds rate			
(percent, Q4)			
Projection	5.2	5.2	5.0
Confidence interval			
FRB/US stochastic simulations	5.0–5.6	4.3–6.4	3.7–6.6

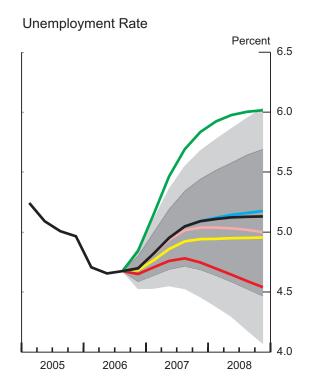
Note. Shocks underlying FRB/US stochastic simulations are randomly drawn from the 1986-2005 set of model equation residuals. Intervals derived from Greenbook forecast errors are based on the 1986-2004 set of Greenbook historical errors.

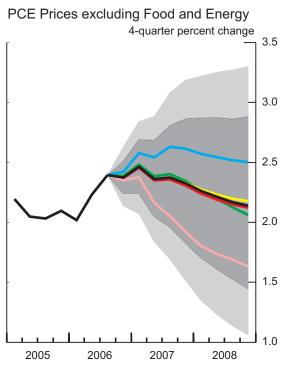
Forecast Confidence Intervals and Alternative Scenarios under the Assumption that Monetary Policy Follows an Estimated Taylor Rule

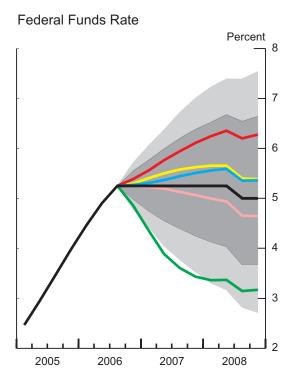
Confidence Intervals based on FRB/US Stochastic Simulations





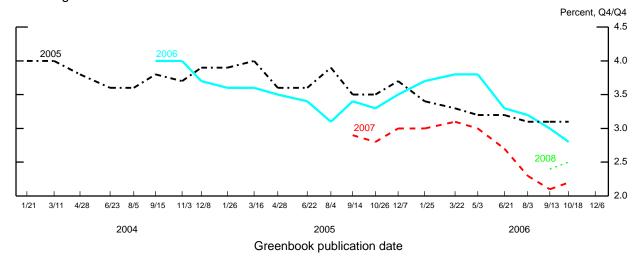




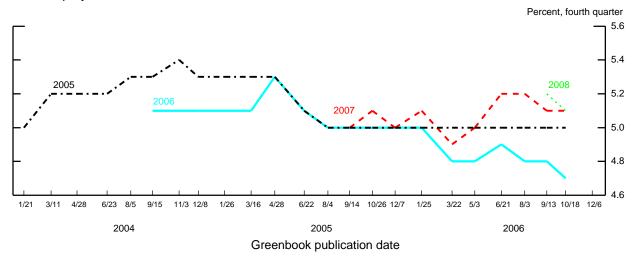


Evolution of the Staff Forecast

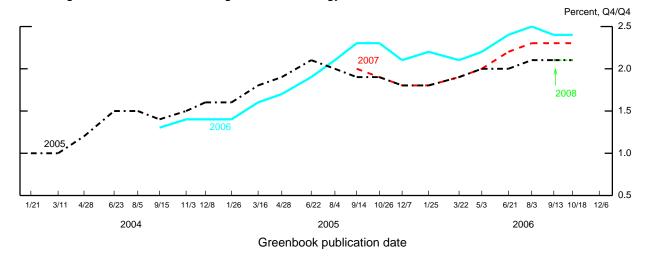
Change in Real GDP



Unemployment Rate



Change in PCE Prices excluding Food and Energy



Changes in GDP, Prices, and Unemployment (Percent, annual rate except as noted)

December December	-	Nominal GDP	al GDP	Real GDP	GDP	PCE pri	PCE price index	Core PCE	Core PCE price index	Unemployment rate 1	nent rate ¹
9.0 9.0 5.6 5.6 4.1 4.0 2.8 2.7 4.7 4.7 4.9 4.9 5.2 5.1 2.9 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0 5.0		09/13/06	10/18/06	09/13/06	10/18/06	09/13/06	10/18/06	09/13/06	10/18/06	09/13/06	10/18/06
90											
28. 1.8		9.0	9.0	5.6 8.0	5.6	2.0	2.0	2.1	2.1	7.4	4.
4.0 1.7 2.3 3.3 8 2.5 2.4 4.8 4.9 2.1 2.9 3.3 2.4 2.3 2.4 4.8 4.9 2.1 2.2 2.3 2.3 2.3 2.4 4.8 4.9 2.1 2.2 2.3 2.3 2.3 2.4 4.9 4.9 5.1 2.2 2.3 2		4.0	2.3	1.8	1.0	2.5	2.4 2.4	2.3	2.5	4.7. 7.4	4 + 7.7
5.1		3.7	4.0	1.7	2.3	ĸ:	<u>~</u> .	2.5	2.4	4.8	4.7
4.9 2.0 2.1 2.2 2.3 2		4.6	5.1	1.9	2.1	2.9	3.3	4.6	4.5	6.4	8.4.8
4.8 2.2 2.3 2.2 2.3 2.3 2.3 2.4 2.4 2.3 2		4 4 . V & /	4 4 . V 0 0	2.1.0	2.2.5	3.4.6 5.4.6	. 5.0	22.5	2.7.5 2.6.5	5.0	5.0
5.2 2.3 2.5 2.3 2.5 2.1 2.2 2.3 2.4 2.4 2.3 2.4 2.4 2.3 2.4 2.3 2.4 2.3 2.4 2.3 2.4 2.3 2.4 2.3 2.4 2.3 2.4 2.3 2.4 2.3 2.4 2.3 2.4 2.3 2.4 2.3 2.3 2.4 2.3 2.3 2.4 2.3 2.3 2.4 2.3 2.3 2.4 2.4 2.3 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.4 2.4 2.4 2.4 2.4 2.4 2.4 2		4.6	8.4	2.2	2.3	2.2	2.3	2.2	2.2	5.1	5.1
4.8 4.9 2.5 2.5 2.6 2.0 2.1 2.1 2.1 2.1 2.2 2.4 4.3 4.7 4.1 3.1 3.0 2.5 2.4 2.3 1.1 2.1 2.2 2.4 2.3 1.1 2.1 2.2 2.3 2.4 2.4 2.4 2.3 1.1 2.1 2.2 2.2 2.3 2.4 2.3 2.4 2.3 2.4 2.3 2.3 2.4 2.3 2.3 2.4 2.3 2.3 2.4 2.3 2.3 2.4 2.3 2.3 2.4 2.3 2.3 2.4 2.3 2.3 2.4 2.3 2.3 2.4 2.3 2.3 2.3 2.4 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.4 2		4.9 5.1 9.4	5.2	22.5 6.4.4	22.5	2.1	2.2	22.5	2.2	5.2	5.1
7.5 4.2 4.1 3.1 3.0 2.5 2.4 3 3.4 1.7 1.6 1.4 .8 2.4 2.3 1.1 5.0 2.0 2.1 2.7 3.0 2.4 2.3 1.1 4.8 2.2 2.3 2.3 2.4 2.3 2.3 1.1 5.2 2.2 2.3 2.3 2.4 2.3 2.3 1.1 5.4 3.1 3.1 3.1 2.1 2.1 2.1 2.1 6.4 3.1 3.1 3.1 3.1 2.1 2.1 2.1 0.0 5.4 3.0 2.8 2.2 2.2 2.2 2.2 1.2 2.2 1.2 2.4 2.4 2.2 2.2 2.2 2.2 1.2 2.3 2.3 2.3 2.3 2.3 2.		. 4 . 8.	0.7 6.9	2.5	2.5	2.0	2.0	2.1	2.1	5.2	5.1
7.5 4.2 4.1 3.1 3.0 2.5 2.4 -3 3.4 1.7 1.6 1.4 .8 2.4 2.3 1.1 5.0 2.0 2.1 2.7 3.0 2.4 2.4 2.3 4.8 2.2 2.3 2.3 2.4 2.4 2.3 1.1 5.2 2.4 2.5 2.1 2.2 2.2 2.3 1.1 6.4 3.1 3.1 3.1 3.1 2.1 2.1 2.1 2.1 6.4 3.1 3.1 3.1 3.1 2.1 2.1 2.1 2.1 6.4 3.1 3.1 3.1 3.1 3.1 2.1 2.1 2.1 5.0 2.4 2.5 2.0 2.1 2.1 2.4 2.4 2.4 6.3 3.2 2.2 2.2 2.1 2.1 2.1 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.2 2.3 2.3 3.3 3.3 2.9 2.9											
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5.0 5.2 2.4 2.5 2.1 2.2 2.2 2.2 2.1 2.2 2.2 2.1 2.2 2.2 2.2 2.2 2.2 2.2 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.1 2.2 2		4.4	5.0	2.0	2.1	2.7	3.0	4.c	4.5	<i>2</i> : –	εi −
6.4 6.2 6.3 6.3 6.2 6.2 6.2 6.3 6.2 6		5.0	5.2	; 5 ; 4:5	2.5	2.1	2.2	2.2	2.2	: -:	. 0.
6.4 6.4 3.1 3.1 3.1 2.1 2.1 2.14 4.9 2.4 2.4 2.5 2.7 2.3 2.3 3.2 3.0 2.4 2.4 2.4 2.4 2.5 2.7 2.3 2.3 3.3 3.2 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2.9 2		4.9	4.9	2.5	2.5	2.0	2.1	2.1	2.1	0.	0.
6.4 3.1 3.1 3.1 3.1 2.1 2.14 5.4 3.0 2.8 2.2 1.9 2.4 2.42 5.0 2.4 2.5 2.7 2.3 2.3 .3 5.0 2.4 2.5 2.7 2.3 2.3 .3 5.0 2.4 2.5 2.7 2.3 2.3 .3 6.3 3.2 3.2 2.9 2.9 2.9 2.9 6.3 3.3 3.2 2.0 2.0 2.1 2.1 5.1 6.2 3.3 3.2 2.9 2.9 2.8 2.3 2.3 4.7 6.2 2.0 2.0 2.3 2.2 2.2 2.3 5.0 5.0 2.3 2.4 2.2 2.2 2.2 2.2 5.2 5.2											
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6.3 3.2 3.2 3.2 2.9 2.9 2.9 2.1 2.1 2.1 5.1 6.2 3.3 3.2 2.9 2.9 2.8 2.3 2.3 4.7 4.6 2.0 2.0 2.3 2.2 2.4 2.4 5.0 5.0 2.3 2.2 2.2 2.2 2.2 5.2											
$egin{array}{c ccccccccccccccccccccccccccccccccccc$		6.3	6.3	8 8 3 52	3.2.2	2.9	2.9	2.1	2.1	5.1	5.1
		4 4 6 6	4.6 5.0	2.0 2.3	2.0 2.4	2.3 2.3	2.2 2.2	2.2 4.5	4.2 4.2	5.0	5.0

^{1.} Level, except for two-quarter and four-quarter intervals.

2. Percent change from two quarters earlier; for unemployment rate, change is in percentage points.

3. Percent change from four quarters earlier; for unemployment rate, change is in percentage points.

Changes in Real Gross Domestic Product and Related Items (Percent, annual rate except as noted)

		2006	9			2007				2008	_				
Item	Q1	Q2	03	Q4	Q1	Q2	03	Q4	Q1	Q 2	Q 3	Q4	20061	20071	20081
Real GDP Previous	5.6 5.6	2.6	1.0	2.3	2.1	2.1	2.2 2.1	2.3	2.5	2.5	2.5	2.5	2.8	2.2	2.5
Final sales Previous Priv. dom. final purch. Previous	5.6 5.5 5.5 5.5	2.1 2.1 1.8 1.8	1.6 2.3 2.3 2.1	2.3 1.8 1.7	1.6 1.5 1.6 1.4	22 22 23 25 25	2.5 2.6 2.4 2.4	1.9 1.9 2.6 2.5	2.2 1.8 2.9 2.6	2.6 2.8 2.7	2.6 2.9 2.9 2.8	2.0 1.9 2.8 2.8	2.9 3.0 2.8 2.8 3.0	2.1 2.2 2.2 2.1	22.3 22.9 7.9
Personal cons. expend. Previous Durables Nondurables Services	4.8 4.8 19.8 5.9 1.6	2.6 2.6 1 1.4 3.7	2.9 3.1 2.1 2.9	3.1 2.7 6.7 3.4 2.2	2.5 2.4 3.1 2.1.2	2.6 2.5 3.1 2.1	2.6 2.6 4.2 3.1 2.1	2.6 2.6 3.2 2.1 2.1	2.2.3 2.3.3 2.3.3 2.3.3	2.2 2.3 2.3 2.2 2.2	23.4 £ 2.8 2.3 £ £ 2.5 2.5 £ 5.5	2,2,4.8.2, 8,8,8,8,2	3.3 3.3 7.6 3.2 2.6	2.5 2.4 3.1 2.1 2.1	2.2.4.8.9. 8.7.4.8.9.
Residential investment <i>Previous</i>	£. £.	-11.1	-18.8 -20.6	-20.8 -20.5	-17.2	-7.5 -7.6	-4.3 -3.2	-1.1	4.1	1.5	2.9	3.2	-13.1 -13.5	-7.7 -7.5	2.2
Business fixed invest. Previous Equipment & software Previous Nonres. structures Previous	13.7 13.7 15.6 15.6 8.7 8.7	4.4 4.4 -1.4 -1.5 20.3 21.0	12.0 9.5 8.1 7.1 21.8 15.4	5.8 9.2 2.5 7.5 13.7	2.4.4 6.7.8.8.8.8.8.6 7.0.0	4 4 4 6 6 4 8 8 8 9 0 0 7 4 4 9 6 9 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9	1.4.6. 4.4. 4.5. 4.5. 4.5. 4.5. 4.5. 4.5.	3.6 3.6 4.5 7.2 7.2 7.3	4.6 3.5 6.1 4.9 1.7	3.7 3.1 4.9 4.8 4	3.5 2.9 5.1 5.1 5.1	3.2 2.4 4.9 5.0 5.0 22	8.9 9.1 6.0 7.0 16.0 14.5	4.4.4.4.2.2.4.4.3.1.0.4.0.4.0.4.0.4.1.0.4.1.0.4.1.0.4.1.0.4.1.0.4.1.1.1.1	3.8 3.0 5.3 4.9 -1.0
$\frac{1}{Previous^2}$ Exports Imports	-637 -637 14.0 9.1	-624 -624 6.2 1.4	-639 -625 7.4 8.1	-631 -627 4.9 1.7	-641 -634 4.6 5.2	-638 -628 4.6 2.4	-634 -622 4.5 2.3	-653 -638 4.4 6.9	-670 -658 4.5 6.5	-671 -656 4.8 3.4	-673 -656 5.0 3.7	-695 -676 5.2 7.8	-633 -628 8.1 5.0	-642 -631 4.5 4.2	-677 -661 4.9 5.4
Govt. cons. & invest. Previous Federal Defense Nondefense State & local	4.4.8.8.8.9.9.9.9.7.7.	8; 6; 4, 4; 6; 6; 7; 7; 6; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7;	.8 2.7 .6 -3.1 8.4 1.0	3.0 1.9 4.8 10.0 -5.0	3.1 2.4 5.0 7.5 0.0 2.0	2.1 2.2 3.3 2.0 2.0	1.7 1.3 1.9 1.9	1.5 1.5 7. 1.0 0.0	2.1 2.0 0.0 6.1	2.1 2.1 0.0 0.0 1.9	2.1 2.1 0.0 0.0 1.9	2.1 2.1 0. 0. 0. 0.	4.2.2.8.3.3.3.3.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	2.1 1.9 2.3 3.4 0.0	1.2 0.0 0.0 1.9
Change in bus. inventories ² **Previous ² Nonfarm ² Farm ²	41 41 4	54 60 52 2	35 46 36 -1	35 44 35 -0	47 47 1	37 44 36 1	29 31 28 1	42 40 1	53 54 1	51 50 51 1	48 48 1	65 64 66 1	44 48 40 1	39 43 38 1	53 53 1
1. Change from fourth quarter of previous year	r of previo	ous vear		o fourth quarter of year indicated	of vear inc	licated.									

^{1.} Change from fourth quarter of previous year to fourth quarter of year indicated. 2. Billions of chained (2000) dollars.

Changes in Real Gross Domestic Product and Related Items (Percent, annual rate except as noted)

Real GDP Previous))	20011	2002	20031	20041	20051	20061	20071	20081
_	2.2	44	1.9	3.7	3.4 4.6	3.1	2.8	2.2	2.5
Final sales Previous Priv. dom. final purch. Previous	2.9 2.9 4.3 4.3	1.5 1.5 1.0 1.0	.8 .8. 1.1 1.1	3.7 3.7 4.1 4.1	3.1 3.1 4.4 4.4	3.2 3.2 3.6 3.6	2.9 3.0 2.8 2.8	2.1 2.2 2.2 2.1	2.3 2.9 2.9 7.7
Personal cons. expend. Previous Durables Nondurables Services	4.1 4.1 7.4 7.0 7.0 7.0 7.0	2.8 2.8 10.8 1.9	1.9 1.2 1.2 1.9	8.8 4.4.8 6.0 6.0 7.0	4.0 9.7 8.8 7.8	2.2 2.2 2.4 2.5 4.6 5.4	33.3 3.2 2.5 2.5 2.6	2.5 4.2 3.1 2.1 2.1	2.2. 4.6. 4.6. 2.2.
Residential investment <i>Previous</i>	-1.9	1.4	7.0	11.7	6.1	9.0	-13.1	-7.7 -7.5	2.2
Business fixed invest. *Previous* Equipment & software *Previous* Nomes. structures *Previous*	2.	-9.6 -9.6 -9.0 -9.0 -11.1	-6.5 -3.4 -3.4 -14.9 -14.9	4.4.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6.6	6.9 6.9 8.3 7.7 7.7	5.6 5.6 7.0 7.0 1.8 1.8	8.9 9.1 6.0 7.0 16.0 14.5	4.4.4.4.6.4.0.4.0.4.4.4.4.4.4.4.4.4.4.4.	3.8 3.0 5.3 4.9 4.9 -1.0
Net exports 2 $Previous^2$ Exports Imports	-379 -379 6.5 11.2	-399 -399 -11.9 -7.6	471 471 3.8 9.7	-519 -519 5.8 4.8	-591 -591 7.0 10.6	-619 -619 6.7 5.2	-633 -628 8.1 5.0	-642 -631 4.5 4.2	-677 -661 4.9 5.4
Govt. cons. & invest. Previous Federal Defense Nondefense State & local	4. 4. 2.2- 3.5.2. 7.1	5.0 6.4 6.5 6.3 7.0 6.3	4.4.0 4.0.8 4.8.8 6.8 1.2	7.11 7.17 7.18 7.19 7.19 7.19 7.19 7.19 7.19 7.19 7.19	1.1.22.23 1.8.3.4.	1.1. 2.1. 2.1. 2.4. 8.	2.2.2.2.4.4.2.2.2.2.2.2.2.2.2.2.2.2.2.2	2.1 2.3 3.4 2.0	1.2 1.2 1.2 0. 0. 1.9
Change in bus. inventories ² **Previous ² Nonfarm ² Farm ²	56 56 58 -1	-32 -32 -32 0	12 12 15 -2	41 41 0	53 53 47 6	20 20 20 0	41 48 40 1	39 43 38 1	53 53 1

^{1.} Change from fourth quarter of previous year to fourth quarter of year indicated. 2. Billions of chained (2000) dollars.

Class II FOMC Restricted (FR)

Contributions to Changes in Real Gross Domestic Product (Percentage points, annual rate except as noted)

		2	2006			2	2007			2	2008				
Item	Q1	Q2	Q 3	94	Q1	Q2	03	64	Q1	Q2	Q 3	45	20061	20071	20081
Real GDP Previous	5.6	2.6	1.0	2.3	2.1	2.1	2.2 2.1	2.3	2.5	2.5	2.5	2.5	2.8	2.2	2.5
Final sales Previous Priv. dom. final purch. Previous	5.6 5.4 7.4 7.4	2.1 2.1 1.5 1.6	1.6 2.3 2.0 1.8	2.3 1.8 1.5 1.6	1.6 1.5 1.2 1.2	2.5 2.5 2.0 1.9	2.5 2.5 2.1 2.0	1.9 2.2 2.2	2.2 1.8 2.5 2.3	2.6 2.4 2.3	2.5 2.5 2.5 4.2	2.0 1.9 2.4 2.4	9.9.9.9.9.9.4.4.4.4.4.4.4.4.4.4.4.4.4.4	2.1 2.1 1.9 1.8	22.23 22.23 23.33 23.33
Personal cons. expend. Previous Durables Nondurables Services	8. 8. 4. 4. 5. 1. 2. 1.	1.8 1.8 .0 .3	2.2 4. 4. 1. 2. 1	2.1 5.7 7.9	1.8 1.7 3.3 .6	1.9 1.8 1.8 6.9	6.1 8.1 8.0 9.0	6.1 8. E. 6. 9.	2.0 1.9 4.	1.9 6.1 6.7 7.	0.1 0.1 0.2 0.2 0.2	1.9 2.0 3.7 9.	2.3 2.3 .6 .6 1.1	1.9 1.8 1.8 1.0 1.0	9.1 9.1 6. <i>C</i> . 6.
Residential investment <i>Previous</i>	0.0.	r r	-1.2	-1.3	-1.0	4.4.	 2	0.	1.0.	-: -:	Τ.Τ.	44	8. 8.	 4 4	-: -:
Business fixed invest. *Previous* Equipment & software *Previous* Nonres. structures *Previous*	4.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	κi κi i. 6. 6.	2:1 0:1 6: 4: 6: 4:	60 01 01 4 4	~ v v v v v v v v v v v v v v v v v v v	νί νί νί 4' νί -i	44 66 64	4 4 ww	<i>v</i> i 4 4 4 1 0	4 % 4 % 0 0	4 & 4 4 0 -	4. 6. 4. 4. 0	<i>ο</i> , <i>ο</i> , <i>4</i> , <i>κ</i> , <i>κ</i> , <i>4</i>	vi vi wi wi vi -i	4. 6. 4. 4. 0.0.
$\begin{array}{c} \text{Net exports} \\ Previous \\ \text{Exports} \\ \text{Imports} \end{array}$.0 .0. 1.4	44.65		& <u>L</u> .	4.5. 2.0.	1. c; c; 4.	-: 5; 6; 4 ;	7 5 5.1-	6 7 .5 -1.1	0.00.00.	 0. 6.	 3	0. 1. 6. 8.	 	4
Govt. cons. & invest. Previous Federal Defense Nondefense State & local	<i>υ</i> υ ο 4 τι εί	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	44.00.14.1	6 4 & 4 <u>1</u> 5	6 ri ri ri 0 5	44 44 666	66.4.4.6.4	ww.0001	446664	446664	446664	440004	vi vi 4146 wi	4 4 <i>i</i> i i i i i	446664
Change in bus. inventories Previous Nonfarm Farm	0.0.0.0.	4. C. R. L.	5 5 1	0. 0. 0.	4	4 4. 0.	£ 5 6 0	~i &i ~i 0	4. 2. 4.0.	 	 	6660	1 0. 0.	1. 0. 1. 0.	4440
3 3	J		٠	-		-	-								

1. Change from fourth quarter of previous year to fourth quarter of year indicated.

Class II FOMC Restricted (FR)

Changes in Prices and Costs (Percent, annual rate except as noted)

		20	2006			2(2007			20	2008				
Item	Q1	Q 2	63	90	Q1	Q2	03	90	Q1	02	03	94	20061	20071	20081
GDP chain-wt. price index <i>Previous</i>	3.3	3.3	1.8	1.6	3.0	2.7	2.6	2.4	2.6	2.5	2.2 4.4	2.3	2.5	2.7	2.5
PCE chain-wt. price index <i>Previous</i>	2.0	4.0	2.5	∞. w	3.3	2.7	2.5	2.3	2.2	2.1	2.1	2.0	1.9	2.7	2.1
$\frac{\text{Energy}}{Previous}$	-: -:	29.7 29.7	3.5	-41.6 -28.4	19.9	8.0	5.4	3.4	2.4	1.7	1.1	ત્યં તં	-5.9 6	9.0	1.4
$ Food \\ Previous \\$	2.7	1.7	2.9	2.7	2.5 4.4.	2.2 4.4	2.4	2.3	2.3	2.3	2.2	2.2	2.5	9.5 4.4	2.2
Ex. food & energy $Previous$	2.1	2.7	2.2	2.5	2.5 4.4	2.3	2.3	2.2	2.2	2.1	2.1	2.1	4.4. 4.4.	2.3	2.1
CPI Previous	2.2	4.9 6.4	3.0	-1.9	3.8	2.9	2.7	2.5	2.2	2.3	2.1	2.1	2.0	3.0	2.2
Ex. food & energy $Previous$	2.2. 4.4.	3.6	3.0	2.9	2.6	2.5	2.5	2.4	4.2 4.4	2.4 4.5	2.3	2.3	2.9	2.5	2.3
ECI, hourly compensation ² Previous ²	2.2 4.4	3.2	3.6	3.8	4.0 0.4	4.0 6.0	4.0	4.0	4.0	4.0	4.0	4.0	3.2	4.0	4.0
Nonfarm business sector Output per hour Previous	4.3 8.3	1.2	∞ . 4.	2.4	2.2 4.4	2.2. 4.4.	2.5	2.6	2.7	2.7	2.7	2.6	1.7	2.5	2.7
Compensation per hour <i>Previous</i>	13.7	6.7	1.3	7.4 7.8	5.2	5.2	5.1	5.1	5.0	5.0	4.9	4.9 5.1	6.5	5.1	4.9
Unit labor costs Previous	9.0	5.4	2.1	3.2	2.8	2.7	2.5	2.4	2.2	2.2	2.2	2.2	4.7 4.5	2.6	2.2

1. Change from fourth quarter of previous year to fourth quarter of year indicated. 2. Private-industry workers.

Other Macroeconomic Indicators

		2006	9(2	2007			2008	8				
Item	Q1	Q2	03	49	Q1	Q2	03	94	01	Q2	Q 3	9	20061	20071	20081
Employment and production Nonfarm payroll employment ² Unemployment rate ³ Previous ³ GDP gap ⁴ Previous ⁴	6. 4.4 7. 4.7 7. 7.	4. 4.4 7.4 6.	4	£ 4.4 £ 5.4 £ 1.5	2; 4; 4; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0; 0;	1. 5.0 5.0 5.1	1. 5.0 5.0 5.0 5.0	5. 1.2 1.2 4 4	2. 2. 1. 2. 4	2	2. 2. 2. 2. 4 4 5 5	2	1.6 4.7 1. 1.	6. 5.1 5.1 4	r. 2.8 2.2 4 5
Industrial production ⁵ **Previous ⁵ Manufacturing industr. prod. ⁵ **Previous ⁵ Capacity utilization rate - mfg. ³ **Previous ³	5.1 5.3 5.3 80.3 80.3	6.6 6.2 5.1 5.1 80.8 80.8	3.6 5.5 3.8 4.7 81.1 81.2	1.0 2.3 2.0 2.7 81.0 81.3	3.5 4.1 3.6 4.0 81.1 81.5	3.3 3.6 3.6 3.6 81.2 81.6	3.6 3.6 3.5 3.5 81.2 81.7	2.9 3.1 3.4 3.5 81.2 81.6	3.6 3.2 3.8 3.9 81.2 81.7	3.4 3.3 3.8 3.6 81.3 81.3	3.5 3.8 3.7 81.3 81.8	2.7 2.7 3.3 3.4 81.3 81.3	4.1 4.8 4.0 4.5 81.0 81.3	3.3 3.6 3.5 3.7 81.2 81.6	3.3 3.7 3.6 81.3 81.3
Housing starts ⁶ Light motor vehicle sales ⁶	2.1	1.9	1.7	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.7	1.8	1.6	1.6
Income and saving Nominal GDP5 Real disposable pers. income5 Previous5 Personal saving rate3 Previous3	9.0 4.6 4.6 53	5.9 1.7 1.6 6	2.8 3.2 7	4.0 5.9 5.1 0.	3.8 3.8 1.8 3.8	4 2.2 6 8.9 6 4.4	9.8 7.8 4.7	3.6 3.6 7.7 1.0	5.2 4.3 4.0 1.0 4.1	5.1 3.0 2.9 1.1 1.4	5.0 3.4 3.4 1.3	9.3.2 3.2.2 1.4.1	4.6 3.6 3.6 0.	4.9 3.3 3.5 7.	5.0 3.5 3.5 1.4
Corporate profits ⁷ Profit share of GNP ³ Net federal saving ⁸	60.8 12.0 -147	5.9 12.0 -132	-1.8 11.9	-6.4 11.6 -199	1.2	4.0 11.3 -226	-1.6 11.1	.6 11.0	.9 10.9 -269	2.9 10.8 -265	2.5 10.8 -261	1.9	11.9	-1.0 11.0	2.1 10.7 -265
Net state & local saving ⁸ Gross national saving rate ³ Net national saving rate ³	13 14.4 2.9	26 14.4 2.8	27 13.6 2.2	13.9	13.7 2.3	21 13.5 2.0	13.4 2.0	13.4	15 13.4 2.0	13.4	10 13.5 2.1	13.4	13.9	13.4	13.4

Change from fourth quarter of previous year to fourth quarter of year indicated, unless otherwise indicated.
 Change, millions.
 Percent, annual values are for the fourth quarter of the year indicated.
 Percent difference between actual and potential GDP; a negative number indicates that the economy is operating below potential. (In previous Greenbooks, we expressed the GDP gap with the opposite sign, so that a positive number indicated that actual output fell short of potential.)
 Annual values are for the fourth quarter of the year indicated.

Percent change, annual rate.
 Level, millions, annual values are annual averages.
 Percent change, annual rate, with inventory valuation and capital consumption adjustments.
 Billions of dollars, annual values are annual averages.

Staff Projections of Federal Sector Accounts and Related Items

October 18, 2006

(Billions of dollars except as noted)

2007 2008	3 Q4 Q1 Q2 Q3 Q4 Q1 Q2 Q3 Q4	Not seasonally adjusted ————————————————————————————————————	576 534 809 603 602 562 858	686 724 696 668 745 744 731 718	-111 -191 113 -65 -144 -183 127 -83 .	-123 -201 107 -66 -151 -187 116 -87	-174 -214 24 -79 -212 -208 31 -97 .	64 24 89 14 69 26 96 15	85 170 -84 74 134 162 -98 91	6 27 14 -24 0 10 15 -25 0 10 5 -1 6 -4 -8 -0 6 -4 -8 -0	30 30 30 30 11 30	2 23 35 23 10 35 25 25	Seasonally adjusted annual rates	0 2557 2601 2625 2651 2681 2708 2739 2769 2799 6 2757 2818 2851 2885 2926 2977 3004 3030 3066	818 843 852 860 866 882 887 892	549 569 576 582 587 597 600 604 269 275 276 278 279 285 286 288	1938 1975 1999 2025 2060 2095 2118 2138	-199 -217 -226 -233 -244 -269 -265 -261	121 124 123 120 12/ 12/ 12/	9 -214 -233 -242 -249 -260 -283 -279 -273 -278		5 -228 -239 -240 -243 -249 -269 -264 -257 -261	4 -0.1 0.1 -0.0 -0.0 0.0 0.1 -0.1 -0.1 0.0	
																				'		•		-0.0 -0.0
40	<u>,</u>	 g	602	745	144	151	.212	69	134	01 0	ě	53	rates				_			•		·	0.0	0.0
03	ý	ally adjuste	, 603	899	-65	99-	-79	14	74	O %	30	cc	_	2651 2885	098	582 278	2025	-233	071	-249		-243	-0.0	-0.0
	Q2	Not seasons	809	969	113	107	24	68	-84	-24 -4	ć	cc	nally adjus	2625 2851	852	576 276	1999	-226	571	-242		-240	-0.0	0.0
	Q1		534	724	-191	-201	-214	24	170	14 6	=	I	- Seaso	2601	843	569 275	1975	-217	174	-233		-239	0.1	0.2
	Q4		576	989	-1111	-123	-174	64	85	27	Š	C 7		2557 2757	818	549 269	1938	-199	171	-214		-228	-0.1	0.1
l	Q3		597	639	-42	-59	-61	19	43	9.50	Ç	76		2540 2746	808	538	1937	-206	11/	-219		-235	0.4	0.1
	Q2 ^a		772	675	26	96	12	85	·	-38 15		04		2555 2686	802	538	1884	-132	111	-145		-174	-0.1	-0.0
	Q1a		507	691	-183	-184	-215	32	156	28		×		2491	804	538	1834	-147	118	-163		-188	-0.8	0.2
	2008		2657	2939	-282	-308	-487	205	288	0 /-	ć	cc		2725 2984	882	597 285	2103	-260	171	-274		-260	0.1	-0.0
	2007		2521	2775	-254	-283	-444	190	244	17	30	cc		2609	843	569 274	1984	-219	124	-235		-237	0.0	0.3
mac macri	2006a		2407	2654	-248	-266	-434	186	237	-16 27	ç	75		2484 2671	797	532 264	1874	-187	111/	-201		-220	-1.0	0.3
	2005 ^a		2154	2473	-318	-318	-494	175	297	1 22	,	30		2174 2509	758	249	1751	-335	10/	-344		-336	-0.3	0.2
	Item	Uniffed budget	Receipts ¹	Outlays ¹	Surplus/deficit1	Previous	On-budget	Off-budget	Means of financing Borrowing	Cash decrease Other ²	Cash operating balance,	end of period	NIPA federal sector	Receipts Expenditures	Consumption expenditures	Detense Nondefense	Other spending	Current account surplus	Gross anvestment Gross saving less gross	investment ³	Fiscal indicators ⁴ High-employment (HEB)	surplus/deficit	of potential GDP	Fiscal impetus (F1), percent of GDP

^{1.} Budget receipts, outlays, and surplus/deficit include corresponding social security (OASDI) categories. The OASDI surplus and the Postal Service surplus are excluded from the on-budget

a--Actual

surplus and shown separately as off-budget, as classified under current law.

2. Other means of financing are checks paid, accrued items, and changes in other financial assets and liabilities.

3. Gross saving is the current account surplus plus consumption of fixed capital of the general government as well as government enterprises.

4. HEB is gross investment (NIPA) of the federal government in current dollars, with cyclically sensitive receipts and outlays adjusted to the staff's measure of potential output and the NAIRU. Quarterly figures for change in HEB and FI are not at annual rates. The sign on Change in HEB, as a percent of nominal potential GDP, is reversed. FI is the weighted difference of discretionary changes in federal spending and taxes in chained (2000) dollars, scaled by real GDP. The annual FI estimates are on a calendar year basis. Also, for FI and the change in HEB, positive values indicate aggregate demand stimulus.

Period I Total Home mortgages Consumer credit Business State and local governments Federal mortgages Memo: Acredit state and local governments Memo: Acredit state and local governments Memo: Acredit state and local governments Memo: Acredit state and local governments Memo: Acredit state and local governments Memo: Acredit state and local governments Memo: Acredit state and local governments Memo: Acredit state and local governments Memo: Acredit state and local governments Memo: Acredit state and local g	Class II FOMC Restricted (FR)	OMC (FR)	Ċ	Change in Debt of the Domestic Nonfinancial Sectors (Percent)	che Domestic Nor (Percent)	nfinancial Secto	ors	Осторы	October 18, 2006
Total Home mortgages Consumer credit Business State and local governments Federal government 6.3 9.4 10.1 8.9 6.0 8.8 2 7.2 10.6 12.9 5.7 2.5 11.0 7.6 8.9 11.7 14.3 5.3 2.6 8.3 10.9 9.5 11.7 14.1 5.3 2.6 11.0 7.6 9.5 11.7 14.1 5.3 2.6 7.4 9.0 9.5 11.7 14.1 5.3 5.9 6.6 4.5 6.3 6.3 6.9 3.8 7.0 4.4 6.0 6.1 5.9 6.5 3.7 6.7 4.6 5.7 6.1 5.9 6.5 3.7 6.7 4.6 5.7 6.4 9.1 9.1 5.9 7.6 6.6 2.4 6.4 6.7 7.8 4.1 6.9 9.4 3.3				Households					
6.3 9.4 10.1 8.9 6.0 8.8 2 7.2 10.6 12.9 5.7 2.5 11.0 7.6 8.2 11.7 14.3 5.3 2.6 8.3 10.9 8.9 11.7 14.3 5.3 2.6 8.3 10.9 9.5 11.7 13.8 4.1 7.7 10.2 7.0 7.4 8.3 9.1 4.0 7.9 6.6 4.5 6.3 6.2 6.9 3.8 7.0 4.4 6.0 6.1 5.9 6.5 3.7 6.7 4.4 6.0 6.1 5.9 6.5 3.7 6.7 4.4 6.0 6.2 6.9 3.7 6.7 4.6 5.7 6.4 9.1 9.1 5.9 7.6 6.6 6.2 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.0 6.0 <th>Period 1</th> <th>Total</th> <th>Total</th> <th>Home mortgages</th> <th>Consumer</th> <th>Business</th> <th>State and local governments</th> <th>Federal</th> <th>Memo: Nominal GDP</th>	Period 1	Total	Total	Home mortgages	Consumer	Business	State and local governments	Federal	Memo: Nominal GDP
6.3 9.4 10.1 8.9 6.0 8.8 2 7.2 10.6 12.9 5.7 2.5 11.0 7.6 8.2 11.7 14.3 5.3 2.6 8.3 10.9 8.2 11.7 14.3 5.3 2.6 8.3 10.9 9.5 11.7 13.8 4.1 7.7 10.2 7.0 7.4 8.3 9.1 4.0 7.9 6.6 4.5 6.1 5.9 6.9 3.8 7.0 4.4 6.0 6.1 5.9 6.5 3.7 6.7 4.6 5.7 6.2 6.9 3.7 6.7 4.6 5.7 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.4 6.5 6.3 6.9 <td>Year</td> <td>,</td> <td></td> <td></td> <td>(</td> <td></td> <td></td> <td>,</td> <td>1</td>	Year	,			(,	1
7.2 10.6 12.9 5.7 2.5 11.0 7.6 8.2 11.7 14.3 5.3 2.6 8.3 10.9 8.9 11.7 14.1 5.3 2.6 8.3 10.9 9.5 11.7 13.8 4.1 7.7 10.2 7.0 6.3 6.3 9.1 4.0 7.9 6.6 4.5 6.3 6.2 6.9 3.8 7.0 4.4 6.0 6.1 5.9 6.5 3.7 6.7 4.6 5.7 6.4 9.1 9.1 9.1 5.9 7.6 6.6 2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 9.1 9.1 5.9 7.6 6.6 2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.5 3.9 6.6 6.2 6.4 4.6 9.0 6.1 6.0 6.6 3.7 6.6 4.6 9.0	2001	6.3	9.4	10.1	8.9	0.9	8. 8.	2	2.7
8.2 11.7 14.3 5.3 2.6 8.3 10.9 8.9 11.5 14.1 5.3 5.9 7.4 9.0 9.5 11.7 13.8 4.1 7.7 10.2 7.0 7.4 8.3 9.1 4.0 7.9 6.6 4.5 6.3 6.2 6.9 3.8 7.0 4.4 6.0 6.1 5.9 6.5 3.7 6.7 4.6 5.7 6.1 5.9 6.5 3.7 6.6 -2.4 6.0 6.4 9.1 9.1 5.9 7.6 6.6 -2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.2 6.9 7.6 6.9 9.4 3.2 6.4	2002	7.2	10.6	12.9	5.7	2.5	11.0	7.6	3.6
8.9 11.5 14.1 5.3 5.9 7.4 9.0 9.5 11.7 13.8 4.1 7.7 10.2 7.0 7.4 8.3 9.1 4.0 7.9 6.6 4.5 6.3 6.2 6.9 3.8 7.0 4.4 6.0 6.1 5.9 6.5 3.7 6.7 4.6 5.7 9.5 9.6 10.9 2.0 9.5 4.6 5.7 6.4 9.1 9.1 5.9 7.6 6.6 -2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.5 3.9 6.6 6.2 2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.5 3.9 6.6 6.3 5.4 7.2 6.3 6.9 3.7 6.9 9.0 6.1 6.4 6.7 7.5 3.9 6.8 5.0 4.7 5.6 6.6	2003	8.2	11.7	14.3	5.3	2.6	8.3	10.9	5.9
9.5 11.7 13.8 4.1 7.7 10.2 7.0 7.4 8.3 9.1 4.0 7.9 6.6 4.5 6.3 6.2 6.9 3.8 7.0 4.4 6.0 6.1 5.9 6.5 3.7 6.7 4.6 5.7 9.5 9.6 10.9 2.0 9.5 3.5 11.3 6.4 9.1 9.1 5.9 7.6 6.6 -2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.5 3.9 6.6 6.3 5.4 7.2 6.3 6.9 3.8 7.0 2.9 12.0 4.7 6.1 6.7 3.7 6.6 4.6 9.0 6.8 5.9	2004	8.9	11.5	14.1	5.3	5.9	7.4	0.6	6.7
7.4 8.3 9.1 4.0 7.9 6.6 4.5 6.3 6.2 6.9 3.8 7.0 4.4 6.0 6.1 5.9 6.5 3.7 6.7 4.6 5.7 6.1 5.9 6.5 3.7 6.7 4.6 5.7 6.2 9.6 10.9 2.0 9.5 3.5 11.3 6.4 9.1 9.1 5.9 7.6 6.6 -2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.5 3.9 6.6 6.3 5.4 7.2 6.3 6.9 3.8 7.0 2.9 12.0 4.7 6.1 6.7 3.9 6.8 5.0 -3.1 6.1 6.0 6.6 3.7 6.9 4.7 5.6 6.6 5.9 6.4 3.7 6.9 4.6 9.0 6.8 5.9 6.4 3.7 6.4 4.6 9.0 6.8 5.9 6.4 3.7 6.6 4.5 -3.9 6.1 5.8 6.4 3.7 6.6 4.5 -3.9 6.1	2005	9.5	11.7	13.8	4.1	7.7	10.2	7.0	6.4
6.3 6.2 6.9 3.8 7.0 4.4 6.0 6.1 5.9 6.5 3.7 6.7 4.6 5.7 6.1 5.9 6.5 3.7 6.7 4.6 5.7 6.4 9.1 9.1 5.9 7.6 6.6 -2.4 6.4 9.1 9.1 5.9 7.6 6.6 -2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.5 3.9 6.6 6.3 5.4 7.2 6.3 6.9 3.8 7.0 2.9 12.0 4.7 6.1 6.7 3.9 6.8 5.0 -3.1 6.1 6.0 6.6 3.7 6.6 4.6 9.0 6.8 5.9 6.4 3.7 6.6 4.6 9.0 6.8 5.9 6.4 3.7 6.6 4.5 -3.9 6.1 5.8	2006	7.4	8.3	9.1	4.0	7.9	9.9	4.5	5.4
6.1 5.9 6.5 3.7 6.7 4.6 5.7 9.5 9.6 10.9 2.0 9.5 3.5 11.3 6.4 9.1 9.1 5.9 7.6 6.6 -2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 7.2 6.3 6.9 9.4 3.3 5.4 7.2 6.3 6.9 9.4 3.3 5.6 4.7 6.9 9.4 4.6 9.0 6.1 6.0 6.6 4.6 4.6 9.0 6.2 5.9 6.4 3.7 6.6 4.6 9.0 6.1 5.8 6.4 3.7 6.6 4.5 -3.9 6.1 5.8 6.3 3.7 6.6 4.5 -3.9 </td <td>2007</td> <td>6.3</td> <td>6.2</td> <td>6.9</td> <td>3.8</td> <td>7.0</td> <td>4.4</td> <td>6.0</td> <td>4.9</td>	2007	6.3	6.2	6.9	3.8	7.0	4.4	6.0	4.9
9.5 9.6 10.9 2.0 9.5 3.5 11.3 6.4 9.1 9.1 5.9 7.6 6.6 -2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.5 3.9 6.6 6.3 5.4 7.2 6.3 6.9 3.8 7.0 2.9 12.0 4.7 6.1 6.7 3.9 6.8 5.0 -3.1 6.1 6.0 6.6 3.7 6.9 4.7 5.6 6.1 6.0 6.6 3.7 6.9 4.7 5.6 6.2 5.9 6.5 3.7 6.9 4.6 10.7 6.8 5.9 6.4 4.6 10.7 6.8 5.9 6.4 4.6 10.7 6.8 5.9 6.4 4.5 -3.9 6.1 5.8 6.6 4.5 -3.9 6.5 5.8 6.3 3.7 6.6 4.5 -3.9 6.1 5.8	2008	6.1	5.9	6.5	3.7	6.7	4.6	5.7	5.0
9.5 9.6 10.9 2.0 9.5 3.5 11.3 6.4 9.1 9.1 5.9 7.6 6.6 -2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.8 4.1 6.9 9.4 3.3 7.2 6.3 6.9 6.9 9.4 3.3 6.1 6.7 3.9 6.6 6.3 5.4 6.1 6.0 6.6 3.7 6.9 4.7 5.6 6.2 5.9 6.5 3.7 6.6 4.6 9.0 6.8 5.9 6.4 3.7 6.6 4.6 9.0 6.8 5.9 6.4 4.5 -3.9 6.1 5.8 6.4 3.7 6.6 4.5 -3.9 6.1 5.8 6.3 3.7 6.6 4.4 9.3 6.2 5.8 6.3 3.7 6.6 4.4 9.3 6.2 5.8 6.3 3.7 6.6 4.4	Quarter								
6.4 9.1 9.1 5.9 7.6 6.6 -2.4 6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.5 3.9 6.6 6.3 5.4 7.2 6.3 6.9 3.8 7.0 2.9 12.0 4.7 6.1 6.7 3.9 6.8 5.0 -3.1 6.1 6.0 6.6 3.7 6.9 4.7 5.6 6.8 5.9 6.5 3.7 6.6 4.6 9.0 6.8 5.9 6.4 3.7 6.6 4.5 -3.9 4.3 5.8 6.3 3.7 6.6 4.5 -3.9 6.5 5.8 6.3 3.7 6.6 4.5 -3.9 6.5 5.8 6.3 3.7 6.6 4.5 -3.9 6.5 5.8 6.3 3.7 6.6 4.5 -3.9 6.5 5.8 6.3 3.7 6.6 4.5 -3.9 6.5 5.8	2006:1	9.5	9.6	10.9	2.0	9.5	3.5	11.3	0.6
6.5 7.0 7.8 4.1 6.9 9.4 3.3 6.4 6.7 7.5 3.9 6.6 6.3 5.4 7.2 6.3 6.9 3.8 7.0 2.9 12.0 4.7 6.1 6.7 3.9 6.8 5.0 -3.1 6.1 6.0 6.6 3.7 6.9 4.7 5.6 6.8 5.9 6.4 3.7 6.6 4.6 9.0 6.8 5.9 6.4 3.7 6.6 4.5 -3.9 4.3 5.8 6.3 3.7 6.6 4.5 -3.9 6.5 5.8 6.3 3.7 6.6 4.4 9.3	2	6.4	9.1	9.1	5.9	7.6	9.9	-2.4	5.9
6.4 6.7 7.5 3.9 6.6 6.3 5.4 7.2 6.3 6.9 3.8 7.0 2.9 12.0 4.7 6.1 6.7 3.9 6.8 5.0 -3.1 6.1 6.0 6.6 3.7 6.9 4.7 5.6 6.6 5.9 6.5 3.7 6.6 4.6 9.0 6.8 5.9 6.4 3.7 6.4 4.6 10.7 4.3 5.8 6.4 3.7 6.6 4.5 -3.9 6.1 5.8 6.3 3.7 6.6 4.4 9.3	3	6.5	7.0	7.8	4.1	6.9	9.4	3.3	2.8
7.2 6.3 6.9 3.8 7.0 2.9 12.0 4.7 6.1 6.7 3.9 6.8 5.0 -3.1 6.1 6.0 6.6 3.7 6.9 4.7 5.6 6.6 5.9 6.5 3.7 6.6 4.6 9.0 6.8 5.9 6.4 3.7 6.4 4.6 10.7 4.3 5.8 6.4 3.7 6.6 4.5 -3.9 6.1 5.8 6.3 3.7 6.6 4.4 9.3	4	6.4	6.7	7.5	3.9	9.9	6.3	5.4	4.0
4.7 6.1 6.7 3.9 6.8 5.0 -3.1 6.1 6.0 6.6 3.7 6.9 4.7 5.6 6.6 5.9 6.5 3.7 6.6 4.6 9.0 6.8 5.9 6.4 3.7 6.4 4.6 10.7 4.3 5.8 6.4 3.7 6.6 4.5 -3.9 6.1 5.8 6.3 3.7 6.6 4.4 9.3	2007:1	7.2	6.3	6.9	3.8	7.0	2.9	12.0	5.1
6.1 6.0 6.6 3.7 6.9 4.7 5.6 6.6 5.9 6.5 3.7 6.6 4.6 9.0 6.8 5.9 6.4 3.7 6.6 4.6 9.0 4.3 5.8 6.4 3.7 6.6 4.5 -3.9 6.1 5.8 6.3 3.7 6.6 4.4 9.3 6.5 5.8 6.3 3.7 6.6 4.4 9.3	2	4.7	6.1	6.7	3.9	8.9	5.0	-3.1	4.9
6.6 5.9 6.5 3.7 6.6 4.6 9.0 6.8 5.9 6.4 3.7 6.4 4.6 10.7 4.3 5.8 6.4 3.7 6.6 4.5 -3.9 6.1 5.8 6.3 3.7 6.6 4.5 6.6 6.5 5.8 6.3 3.7 6.6 4.4 9.3	3	6.1	0.9	9.9	3.7	6.9	4.7	5.6	4.9
6.8 5.9 6.4 3.7 6.4 4.6 10.7 4.3 5.8 6.4 3.7 6.6 4.5 -3.9 6.1 5.8 6.3 3.7 6.6 4.5 6.6 6.5 5.8 6.3 3.7 6.6 4.4 9.3	4	9.9	5.9	6.5	3.7	9.9	4.6	0.6	4.8
4.3 5.8 6.4 3.7 6.6 4.5 -3.9 6.1 5.8 6.3 3.7 6.6 4.5 6.6 6.5 5.8 6.3 3.7 6.6 4.4 9.3	2008:1	8.9	5.9	6.4	3.7	6.4	4.6	10.7	5.2
6.1 5.8 6.3 3.7 6.6 4.5 6.6 6.6 6.6 6.5 5.8 6.3 3.7 6.6 4.4 9.3	2	4.3	5.8	6.4	3.7	9.9	4.5	-3.9	5.1
6.5 5.8 6.3 3.7 6.6 4.4 9.3	3	6.1	5.8	6.3	3.7	9.9	4.5	9.9	5.0
	4	6.5	5.8	6.3	3.7	9.9	4.4	9.3	4.9

Note. Quarterly data are at seasonally adjusted annual rates.

1. Data after 2006:Q2 are staff projections. Changes are measured from end of the preceding period to end of period indicated except for annual nominal GDP growth, which is calculated from Q4 to Q4.

2.6.3 FOF

Flow of Funds Projections: Highlights Class II FOMC Restricted (FR)

October 18, 2006

(Billions of dollars at seasonally adjusted annual rates except as noted)

		Ļ												
					20	2006		20	2007			20	2008	
Category	2005	2006	2007	2008	Q3	Q4	Q1	Q2	03	Q4	Q1	Q2	Q3	04
Domestic nonfinancial sectors Net funds raised Total Net equity issuance Net debt issuance	1951.5 -363.6 2315.1	1429.3 -541.4 1970.7	1540.5 -260.0 1800.5	1612.3 -232.0 1844.3	1233.8 -572.8 1806.6	1329.3 -480.0 1809.3	1788.3 -280.0 2068.3	1101.8 -260.0 1361.8	1549.4 -260.0 1809.4	1722.5 -240.0 1962.5	1830.4 -232.0 2062.4	1099.3 -232.0 1331.3	1674.5 -232.0 1906.5	1845.0 -232.0 2077.0
Borrowing indicators Debt (percent of GDP) ¹ Borrowing (percent of GDP)	204.6	208.9	213.4 13.0	215.7 12.7	210.2 13.6	211.6	212.5 15.2	213.1 9.9	213.4 13.0	214.3 13.9	215.1 14.5	215.4 9.2	215.5 13.0	216.4 14.0
Households Net borrowing ² Home mortgages Consumer credit Debt/DPI (percent) ³	1241.5 1078.1 91.1 123.8	984.9 810.2 93.3 128.5	795.5 665.4 92.5 130.3	806.9 674.9 93.9 130.5	867.1 729.3 96.4 129.5	841.2 710.4 92.6 130.1	801.7 672.5 91.3 130.1	795.8 663.0 95.1 130.4	792.4 663.0 91.9 130.3	792.1 663.0 91.5 130.3	797.4 667.8 91.9 130.2	803.5 672.5 93.0 130.4	809.6 677.2 94.1 130.5	817.2 682.0 96.5 130.7
Business Financing gap ⁴ Net equity issuance Credit market borrowing	-138.6 -363.6 595.3	55.9 -541.4 653.9	150.4 -260.0 625.4	247.4 -232.0 644.0	66.1 -572.8 600.0	86.7 -480.0 583.7	119.8 -280.0 621.9	137.3 -260.0 621.9	155.4 -260.0 640.4	189.2 -240.0 617.3	222.7 -232.0 615.6	235.3 -232.0 642.6	248.6 -232.0 651.7	282.8 -232.0 665.9
State and local governments Net borrowing Current surplus ⁵	171.5	122.6 215.6	86.2 196.6	94.8 200.5	179.5 200.8	122.5 195.1	56.4 196.8	98.8	94.8 193.4	94.8 195.8	94.8 199.9	94.8 204.3	94.8 198.4	94.8 199.4
Federal government Net borrowing Net borrowing (n.s.a.) Unified deficit (n.s.a.)	306.9 306.9 322.1	209.3 209.3 238.5	293.4 293.4 286.7	298.7 298.7 292.1	160.0 43.4 42.0	261.9 84.6 110.5	588.3 170.3 190.5	-154.7 -84.4 -112.8	281.8 73.8 65.4	458.3 133.7 143.6	554.6 161.9 182.8	-209.5 -98.1 -127.1	350.5 91.0 82.6	499.2 143.9 153.8
Depository institutions Funds supplied	814.1	651.6	521.7	380.5	417.4	163.5	629.4	542.2	570.8	344.5	357.6	394.9	405.5	363.9

Note. Data after 2006:Q2 are staff projections.

1. Average debt levels in the period (computed as the average of period-end debt positions) divided by nominal GDP.

2. Includes change in liabilities not shown in home mortgages and consumer credit.

3. Average debt levels in the period (computed as the average of period-end debt positions) divided by disposable personal income.

4. For corporations, excess of capital expenditures over U.S. internal funds.

5. NIPA state and local government saving plus consumption of fixed capital and net capital transfers.

n.s.a. Not seasonally adjusted.

^{2.6.4} FOF

International Developments

Recent data confirm that growth in foreign output moderated from the rapid pace earlier this year to a more sustainable annual rate of 3½ percent in the third quarter. We expect foreign activity to continue to expand at this solid pace over the forecast period. Although our outlook for foreign real GDP growth in the aggregate is unchanged, it reflects a slightly weaker near-term forecast for emerging-market economies and a slightly stronger forecast for the advanced foreign economies.

The decline in oil prices since the summer should continue to feed through to foreign consumer price inflation over the remainder of this year; our forecast is for inflation to dip below 2 percent in the current quarter, ½ percentage point lower than in the September Greenbook. Inflation should be held in check over the forecast period, as oil prices are expected to only partially reverse their drop since early August, and monetary and fiscal restraint abroad are expected to keep foreign growth at rates close to potential.

Summary of Staff Projections (Percent change from end of previous period, s.a.a.r.)

		2006		Proje	ection	
Indicator	2005	2006: H1	20	06	2007	2008
			Q3	Q4	2007	2000
Foreign output September GB	3.8 3.7	4.4 4.3	3.3 3.3	3.3 3.3	3.2 3.2	3.3 3.3
Foreign CPI September GB	2.2 2.2	2.4 2.3	2.1 2.4	1.7 2.3	2.3 2.3	2.1 2.2

NOTE. Changes for years are measured as Q4/Q4; for half-years, Q2/Q4 or Q4/Q2.

As measured by the broad nominal index, the foreign exchange value of the dollar has appreciated just a little over the intermeeting period, resulting in a slightly higher starting point for the projected path of the dollar. As in the previous Greenbook, we continue to expect a modest depreciation over the forecast period.

We now estimate that the arithmetic contribution of real net exports to U.S. GDP growth was a negative ½ percentage point in the third quarter and that it will swing to a positive ¼ percentage point in the fourth quarter. Compared with our previous forecast of roughly neutral contributions in both quarters, these changes reflect surprisingly strong partial data on third-quarter imports as well as a revision to the expected path of oil imports in

Staff Projections of Selected Trade Prices

(Percent change from end of previous period except as noted; s.a.a.r.)

		2006		Proje	ection	
Trade category	2005	2006: H1	20	06	2007	2008
			Q3	Q4	2007	2000
Exports						
Core goods	3.9	5.3	6.0	2.7	2.2	1.2
September GB	3.9	5.2	6.3	3.2	2.2	1.1
Imports						
Nonfuel core goods	2.2	2.7	4.2	3.3	1.4	1.0
September GB	2.2	2.7	3.9	3.2	1.4	1.0
Oil (dollars per barrel)	55.39	63.75	65.69	55.17	62.69	63.66
September GB	55.39	63.75	65.37	59.10	64.81	64.32

NOTE. Prices for core exports exclude computers and semiconductors. Prices for nonfuel core imports exclude computers, semiconductors, oil, and natural gas. Both price series are on a NIPA chain-weighted basis.

The price of imported oil for multiquarter periods is the price for the final quarter of the period. Imported oil includes both crude oil and refined products.

We estimate that core export prices rose at an annual rate of 6 percent in the third quarter after increasing at a 7 percent pace in the second quarter. Prices of exported industrial supplies rose 11½ percent in the third quarter, a surge that would have been even larger if petroleum prices had not fallen sharply in September. The effects of this decline in petroleum prices will continue to be felt in the current quarter. As a result, core export prices are projected to increase at an annual rate of only 2¾ percent this quarter, notwithstanding some lagged effects of higher prices for metals. We expect export price inflation to edge up in the first half of 2007 along with the prices of petroleum products, but this increase should be short lived. In subsequent quarters, core export price inflation should decline, as prices for intermediate materials and primary commodities decelerate. Compared with the previous Greenbook, core export price inflation is ¼ percentage point lower in the third quarter and ½ percentage point lower in the fourth quarter because of the recent drop in petroleum prices. For 2007 and 2008, the forecast is little changed.

Trade in Goods and Services

We now estimate that real net exports of goods and services subtracted just over ½ percentage point from the growth of U.S. real GDP in the third quarter, as recent import data—for both oil and core goods—have come in much stronger than we had expected. In the current quarter, we see the contribution from net exports swinging to a positive ¼ percentage point, as imports decelerate sharply. Our previous forecast had

price inflation for services imports. Growth of imports of computers and semiconductors should remain solid. Compared with the September Greenbook, our projection for overall real import growth has been revised up ½ percentage point for 2007, in part because of the upward revision to the projected path of U.S. growth, and is little changed in 2008.

Staff Projections for Trade in Goods and Services (Percent change from end of previous period, s.a.a.r.)

		2006		Proje	ection	
Measure	2005	2006: H1	20	06	2007	2008
			Q3	Q4	2007	2000
Real exports September GB	6.7 6.7	10.0 10.1	7.4 4.7	4.9 4.9	4.5 4.6	4.9 5.1
Real imports September GB	5.2 5.2	5.2 5.2	8.1 3.2	1.7 3.8	4.2 3.7	5.4 5.3

NOTE. Changes for years are measured as Q4/Q4; for half-years, Q2/Q4 or Q4/Q2.

Real exports of goods and services are estimated to have risen at an annual rate of about 7½ percent in the third quarter. This projection is 2¾ percentage points stronger than in the September Greenbook, as the August nominal trade data indicated much stronger export growth than we had expected, particularly of core goods. As with imports, the strength was spread fairly evenly across a number of categories, with the largest increases in industrial supplies and capital goods. We now estimate that real exports of core goods grew nearly 12 percent in the third quarter. Real services exports, however, are now estimated to have fallen slightly, as August data on nominal services unexpectedly continued the softness seen in recent months. Exports of computers and semiconductors are estimated to have posted only lackluster growth in the third quarter.

In the current quarter and over the next two years, we project that the growth of real exports of goods and services will proceed at an average annual rate of $4\frac{3}{4}$ percent, with growth being slightly higher near the end of the forecast period. After its third-quarter burst, core export growth slows to $3\frac{3}{4}$ percent in the fourth quarter and to just above 3 percent next year before picking up again in 2008. Against the backdrop of continued solid support from foreign GDP growth, the contours of this forecast reflect both the lagged effects of the dollar's appreciation in 2005, which pulls core export growth down slightly next year, and subsequent dollar depreciation, which raises core export growth in

prices of either sign would be unlikely to push core inflation very far from the 2 to $2\frac{1}{2}$ percent range projected in our baseline forecast, as long as long-run inflation expectations remain anchored.

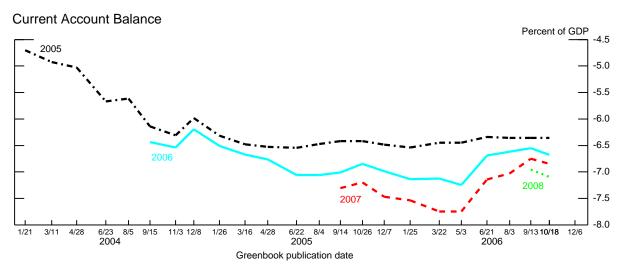
Alternative Simulations: Alternative Oil Price Paths

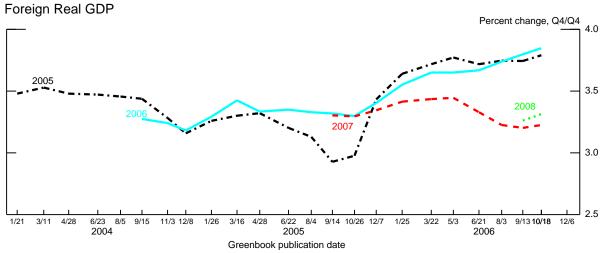
(Percent change from previous period, annual rate)

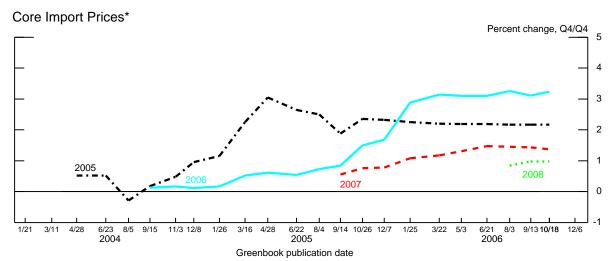
Indicator and simulation	20	06	20	07	20	08
indicator and simulation	H1	H2	H1	H2	H1	H2
U.S. real GDP Baseline Permanently lower oil price Permanently higher oil price	4.1 4.1 4.1	1.6 1.8 1.5	2.1 2.3 1.9	2.3 2.4 2.2	2.5 2.6 2.4	2.5 2.5 2.5
U.S. PCE prices excluding food and energy Baseline Permanently lower oil price Permanently higher oil price	2.4 2.4 2.4	2.3 2.2 2.3	2.4 2.2 2.6	2.3 2.0 2.5	2.2 2.0 2.4	2.1 1.9 2.2
U.S. trade balance (percent of GDP) Baseline Permanently lower oil price Permanently higher oil price	-5.9 -5.9 -5.9	-5.8 -5.2 -6.2	-5.7 -5.2 -6.1		-5.8 -5.4 -6.1	-5.7 -5.3 -6.0

Note. H1 is Q2/Q4; H2 is Q4/Q2. The federal funds rate is adjusted according to a Taylor rule.

Evolution of the Staff Forecast







^{*}Prices for merchandise imports excluding computers, semiconductors, oil, and natural gas.

Class II FOMC Restricted (FR)

OUTLOOK FOR FOREIGN REAL GDP AND CONSUMER PRICES: SELECTED COUNTRIES

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24
<u></u>
to
4
Q
(Percent,

							H	Projected	p
Measure and country	2000	2001	2002	2003	2004	2002	2006	2007	2008
REAL GDP (1) Total foreign	4.2	0.4	3.0	3.0	3.8	3.8	3.8	3.2	3.3
Industrial Countries of which:	w 4wwwa o 141ww	111211 0	01223 5	01387 P	01200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2 24441 7 80987	33222 V	11212 D	2 21211
Developing Countries Asia Korea China Latin America Mexico Brazil	0047446 00000000000000000000000000000000	0	8008104 8084001	7 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	0000044 0000088	77777777777777777777777777777777777777	0.0448 0.00448 0.00000000000000000000000	470488888 07887883	4048888 0004480
CONSUMER PRICES (3)									
Industrial Countries of which: Canada Japan United Kingdom (4) Euro Area (2) Germany	0 1 5 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0 111121	101.03	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 20102 	22.1.03 23.1.03 23.1.03	017878	00000 D	1 20111
Developing Countries Asia Korea China Latin America Mexico Brazil	4121888 1	755	0.000 000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.000 0.		wwwwwr 0.14	60046800	000HWWW 0008080	0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	2222www 84wurrv

^{1.} Foreign GDP aggregates calculated using shares of U.S. exports.
2. Harmonized data for euro area from Eurostat.
3. Foreign CPI aggregates calculated using shares of U.S. non-oil imports.
4. CPI excluding mortgage interest payments, which is the targeted inflation rate.

OUTLOOK FOR FOREIGN REAL GDP AND CONSUMER PRICES: SELECTED COUNTRIES (Percent changes)

			90		i	1 2	Proje 07	ted		2	1 80	
Measure and country	 01	02	03	 04	 	02	03	 Q4	 	 	 03	
_				Qua	rterly	change	s at a	n annual	. rate			
 Total foreign	4.7	4.0	3.3	3.3	3.2	3.2	3.2	3.3	3.3	3.3	3.3	3.3
Industrial Countries	3.2	2.5	2.4	2.5	2.1	2.3	2.3	2.3	2.3	2.3	2.4	2.4
or which: Canada Japan United Kingdom Euro Area (2) Germany	0 71000	00880	01000 17700	00000 40004	2221- 4.0.21- 7.00-	21211 4000L	11212	11212	21211 71 7.47.7	21211 71 7.47.0	21211 80487	21211 87487
Developing Countries Asia Korea China Latin America Mexico Brazil	0.4 74 0.4 7.5 0.0.0 0.0	00820 00820 0087 0087 0087 0087	4 N W Q W W W W W W W W W W W W W W W W W	40000000 000440	4048666 0740060	4048888 0700080	4048888 0000000000000000000000000000000	4048888 0740780	40488888 004840	4048888 7.0.0.0.4.0.0.	4040000 4400	4048888
CONSUMER PRICES (3)					Fou:	r-quar	ter ch	anges	i ! !			!
Industrial Countries	1.8	2.0	1.8	1.6	1.7	1.4	1.4	1.6	1.5	1.5	1.5	1.5
or which: Canada Japan United Kingdom (4) Euro Area (2) Germany	20.1.2	7277 7277 7277	00001 0.0201 0.4410	01787	10822 84018	08882 0.8852	10010 	NN NO N	10211 0071 0074	0.0111 0.014	0.0111 0.004 1.008	20111 0.0111 0.0804
Developing Countries Asia Korea China Latin America Mexico Brazil	WUUH4WR 044UUL0	0001884 0084718	3331222	0808080 0	00000000 0040000	0000400 0401108	ωσωσωωω Ορω4ωπ4	wwwwww 0.0	333355 33335 33335 3335 335 335 335 335	2222222 84727777	00000000 04441777	0000000 0401757

^{1.} Foreign GDP aggregates calculated using shares of U.S. exports.
2. Harmonized data for euro area from Eurostat.
3. Foreign CPI aggregates calculated using shares of U.S. non-oil imports.
4. CPI excluding mortgage interest payments, which is the targeted inflation rate.

. INTERNATIONAL TRANSACTIONS . W Þ FOR OUTLOOK

2006

October 18

-677.3 1428.6 2105.9 2008 4.00 44.9 17.0 3.8 5.4 3.6 0.4 17.5 17.0 5.8 Projected 2007 -641.6 1365.0 2006.7 44.9 17.0 3.2 4.2 0.0 1.7 1.0 1.0 7.5. 000 -632.6 1299.3 1931.9 2006 $\circ \circ_{\omega}$ <u>-</u>1.0.4.0.ω. 84010 000 -619.2 1196.1 1815.3 2005 $\begin{array}{c} -0.1 \\ 0.7 \\ -0.8 \end{array}$ 6.7 3.1 14.1 7.2 7.5 10.00 11.00 17.88 17.88 17.88 growth, -590.9 1120.4 1711.3 -0.8 -1.5 0.7 6.3 8 10.6 22.5 10.7 Dollars Percentage change, Q4/Q4 contribution to GDP dollars -518.9 1026.1 1545.0 5.8 111.3 38.3 4.9 -0.1 0.6 -0.7 24.8 2.1.2 1.7.0 1.0.1 5.2 2000 Chained oĘ -471.3 1013.3 1484.6 -472.4 -4.5 $\begin{array}{c} -0.9 \\ 0.4 \\ -1.3 \end{array}$ 3.8 10.2 11.1 10.1 9.7 8.8 3.8 111.0 10.0 Billions οĘ 3illions point -399.1 1036.7 1435.8 $^{-0.2}_{1.3}$ -11.9 -8.9 -23.5 -10.2 -7.6 -5.9 -13.6 -51.1 2001 Percentage -0.9 -1.6 -379.4 1096.3 1475.8 6.5 22.7 27.7 5.9 111.2 110.6 113.3 102.8 102.8 2000 and IMPORTS Goods & Services Exports of G&S Imports of G&S Goods & Services Exports of G&S Imports of G&S Semiconductors Other Goods 2/ Ø Semiconductors Other Goods 1/ EXPORTS rts of G&S Services Exports of G&S Services Computers Computers NIPA REAL Imports Net Net

7.

-103.0 181.3 -284.2

-70.3 154.6 -224.9

-18.8 141.8 160.6

17.6 134.4 -116.8

33.6 123.9 -90.2

42.3 112.8 -70.5

17.8 102.4 -84.6

30.3 115.9 -85.5

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-92.5

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-92.

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-74.9

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63

Transfers, Net

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Income

Other

-1030.3

-946.7 -6.8

-883.1

-791.5 -6.4

-665.3

-527.5 -4.8

389.0

-415.2 -4.2

GDP

US CURRENT ACCOUNT BALANCE Current Acct as Percent of

Net Goods & Services (BOP)

Investment Income, Net Direct, Net Portfolio, Net

834.9

785.1

772.0

716.7

494.9

421.1

362.8

377.6

computers and semiconductors. oil, computers, and semiconductors Merchandise exports excluding Merchandise imports excluding

October 18, 2006

OUTLOOK FOR U.S. INTERNATIONAL TRANSACTIONS

			003				004				0 5	
	21	02	 03	 Q4		02	03	04 1		02		 Q4
NIPA REAL EXPORTS and IMPORTS	-	Pel	Percentage	point co	contribut	ion to	GDP growth	h				
Net Goods & Services Exports of G&S Imports of G&S	0.2	-0.7 -0.2 -0.6	0.5	-0.5 -2.3	-0.7 0.7 -1.4	-1.6 0.6 -2.2	10.2	10.8	10.5	0.09	-0.1 0.3 4.0	-1:1 -2:0
		Percei	centage chan	ange from	m previou	s perio	d, s.a.a	ч.				
Exports of G&S Services Computers Semiconductors Other Goods 1/	-20.0 -20.0 -20.3 37.4	1 3 1 2 2 3 2 3 3 3 3 3 3 3 3 3 3 3 3 3	11.4 17.5 34.7 44.6 5.1	20.8 23.1 23.2 40.7	11.5 11.5 11.5 1.5	1.35.6 87.31 8.18	- 2.8 - 20.7 - 19.1	0 0 1 1 1 0 0 0 1 0 1 0 0 0 0 0 0 0 0 0	7.2.9 13.6 7.7.1 8.3	0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	23.2 26.3 1.8 1.8	33.9 10.7
Imports of G&S Services Oil Computers Semiconductors Other Goods 2/	-15.0 -10.6 -19.7 -11.4	-15.7 -12.4 10.7 1.1	213.8 111.1 111.1 1.22	110.0 30.0 18.1 18.1	100.2 337.2 433.3 5.3	100 100 100 100 100 100 100 100 100 100	2 - 2 - 3 - 4 - 4 - 3 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5	122.0 445.0 111.0 111.0	400 	1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1122.5 1129.5 1199.6 2.7	13.2 88.3 40.5 14.9 12.3
		Bi.	llions of	f Chained	d 2000 Do	llars,	s.a.a.r.					
Net Goods & Services Exports of G&S Imports of G&S	-507.2 1003.3 1510.5	-526.9 999.0 1525.9	-513.8 1026.3 1540.0	-527.8 1075.8 1603.6	-548.5 1094.8 1643.2	-593.9 1111.3 1705.2	-599.4 1124.3 1723.7	-621.9 1151.3 1773.1	-626.4 1164.5 1790.9	-606.1 1191.0 1797.1	-607.6 1200.5 1808.1	-636.6 1228.4 1865.0
			Bil.	lions of	dollars	, s.a.a.	Н					
US CURRENT ACCOUNT BALANCE Current Account as % of GDP	-548.7 -5.1	-524.4 -4.8	-526.2 -4.7	-510.8 -4.6	-583.3 -5.1	-667.1 -5.7	-665.3 -5.6	-745.4 -6.2	-766.9	-773.0 -6.3	-733.7 -5.8	-892.4 -7.0
Net Goods & Services (BOP)	-496.9	-492.9	-491.9	-497.9	-544.6	-605.6	-626.7	-668.3	-672.4	-688.2	-727.2	-779.1
Investment Income, Net Direct, Net Portfolio, Net	24.4 97.2 -72.7	41.7 108.4 -66.6	39.2 109.3 -70.1	63.8 136.3 -72.5	57.3 130.4 -73.1	28.2 113.4 -85.2	33.4 122.8 -89.4	15.6 128.8 -113.2	20.7 121.4 -100.7	14.2 124.2 -110.0	37.9 161.5 -123.6	-2.3 130.6 -132.9
Other Inc. & Transfers, Net	76.2	-73.2	-73.5	-76.7	-96.1	7.68-	-72.0	-92.7	-115.1	0.66-	-44.3	-111.0

1. Merchandise exports excluding computers and semiconductors. 2. Merchandise imports excluding oil, computers, and semiconductors.

OUTLOOK FOR U.S. INTERNATIONAL TRANSACTIONS

					i			! '	1 :		2008	
	210	02	 03		210	02	 03		 Q1	02		
NIPA REAL EXPORTS and IMPORTS	Ø	Ре	Percentage	point	contributi	on to	GDP growth	h				
Net Goods & Services Exports of G&S Imports of G&S	-0.0 -1.1 -1.5	0.4 0.7 -0.2	-0.6 -1.3	00.3	-0 -0.5 -0.9	0.1 0.5 4.0	0.1 0.5 0.4	-0.7 0.5 -1.2	-0.6 -1.1	-00.00	-0.1 0.6 -0.6	-0.7 0.6 -1.3
		Perce	centage ch	ange fr	om previo	us perio	d, s.a.a	Н				
Exports of G&S Services Computers Semiconductors Other Goods 1/	14.0 6.7 9.8 15.7	212.0 29.0 4.9	4.0- 3.09 1.08.11	44.8 17.0 16.9	44.5 14.5 17.4 3.5	14.6 17.0 17.0 3.3	14.5 17.0 17.0	4.1.4.1 4.1.4.2 2.00.0	4444.9.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	4 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14.9 1.0 1.0 1.0	11 20474 20402 79
Imports of G&S Services Oil Computers Semiconductors Other Goods 2/	1 34 4 7 9 1 3 4 4 7 9 1 2 3 3 8 8 4 1	-1189.1 -178.09.94 -17.03.44	- 1111 098901 141984	1.77 1.73 1.73 1.73 1.73 1.73	117335 177330 177320 17	-11332 -11332 -17322 -1752 -17	-153.3 -153.3 17.5 4.4	11193.6 1779 45	6.5 114.3 17.5 5.5	1133.6 115.77.1 1.00.9	3.7 -13.6 -17.5 17.0 6.0	85 Page 857500
		Bi	llions o	f Chaine	d 2000 D	ollars,	s.a.a.r.					
Net Goods & Services Exports of G&S Imports of G&S	-636.6 1269.3 1905.9	-624.2 1288.5 1912.7	-638.7 1311.8 1950.5	-630.9 1327.5 1958.5	-641.1 1342.4 1983.5	-637.8 1357.7 1995.5	-634.3 1372.6 2006.9	-653.3 1387.4 2040.7	-670.3 1402.9 2073.2	-671.3 1419.5 2090.8	-672.8 1436.9 2109.7	-694.7 1455.2 2149.9
			Bil	lions of	dollars	, s.a.a.	r.					
US CURRENT ACCOUNT BALANCE Current Account as % of GDP	-852.8 -6.6	-873.6 -6.6	-914.2 -6.9	-891.9 -6.6	-923.5 -6.8	-935.1 -6.8	-942.3 -6.8	-985.7 -7.0	-1009.8 -7.1	-1016.6 -7.0	-1024.9 -7.0	-1069.9 -7.2
Net Goods & Services (BOP)	-764.6	-775.3	-805.7	-742.6	-778.3	-778.4	-778.2	-805.5	-831.6	-827.7	-826.9	-853.2
<pre>Investment Income, Net Direct, Net Portfolio, Net</pre>	-3.6 137.2 -140.8	-10.1 144.1 -154.2	-13.0 152.1 -165.0	-48.4 133.9 -182.3	-57.6 142.7 -200.3	-67.6 149.8 -217.4	-73.3 160.6 -233.9	-82.5 165.5 -248.0	-87.5 174.3 -261.8	-98.2 178.4 -276.5	-107.2 184.7 -292.0	-119.0 187.7 -306.7
Other Inc. & Transfers, Net	t -84.7	-88.3	-95.5	-100.8	-87.6	0.68-	7.06-	-97.7	7.06-	7.06-	7.06-	7.76-

1. Merchandise exports excluding computers and semiconductors. 2. Merchandise imports excluding oil, computers, and semiconductors.

Part 2 October 18, 2006

CURRENT ECONOMIC AND FINANCIAL CONDITIONS

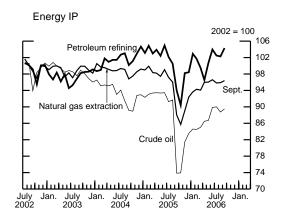
Recent Developments

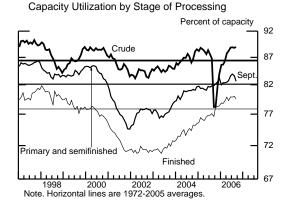
October 18, 2006

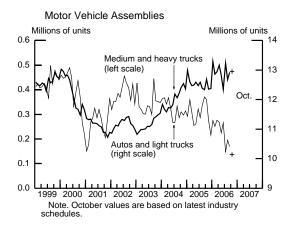
Recent Developments

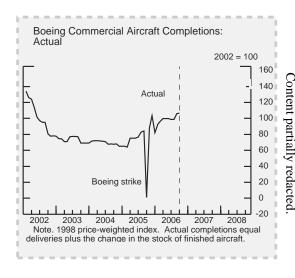
Prepared for the Federal Open Market Committee by the staff of the Board of Governors of the Federal Reserve System

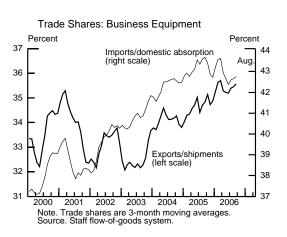
Indicators of Industrial Activity

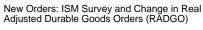


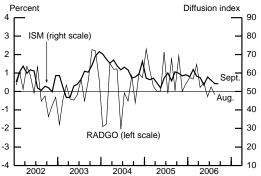












Note. The diffusion index equals the percentage of respondents reporting greater levels of new orders plus one-half the percentage of respondents reporting that new orders were unchanged. RADGO is a 3-month moving

Nonfarm Inventory Investment

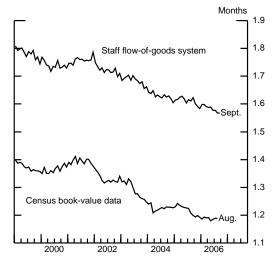
(Billions of dollars; seasonally adjusted annual rate)

	2005			2006		
Measure and sector	Q4	Q1	Q2	June	July	Aug.
Real inventory investment						
(chained 2000 dollars)						
Total nonfarm business	38.6	36.8	52.2	n.a.	n.a.	n.a.
Motor vehicles	23.4	8.5	3.0	n.a.	n.a.	n.a.
Nonfarm ex. motor vehicles	15.2	28.3	49.2	n.a.	n.a.	n.a.
Manufacturing and trade ex. wholesale						
and retail motor vehicles and parts	16.9	22.7	36.3	33.4	15.1e	n.a.
Manufacturing	.5	7.6	11.0	9.7	6.3 e	n.a.
Wholesale trade ex. motor vehicles & parts	9.9	7.9	18.4	15.1	9.0e	n.a.
Retail trade ex. motor vehicles & parts	6.6	7.2	6.9	8.6	2e	n.a.
Book-value inventory investment (current dollars)						
Manufacturing and trade ex. wholesale						
and retail motor vehicles and parts	56.2	53.3	109.1	110.2	94.4	98.1
Manufacturing	23.3	23.5	48.3	52.6	44.6	21.4
Wholesale trade ex. motor vehicles & parts	1	17.9	43.2	38.9	38.1	55.2
Retail trade ex. motor vehicles & parts	12.2	12.0	17.5	18.7	11.7	21.4

e Staff estimate of real inventory investment based on revised book-value data. n.a. Not available.

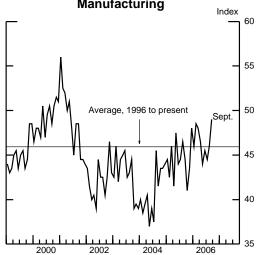
Source. For real inventory investment, BEA. For book-value data, Census Bureau.

Inventory Ratios ex. Motor Vehicles



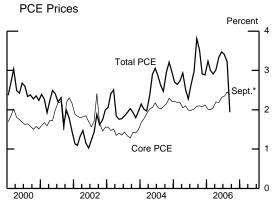
Note. Flow-of-goods system covers total industry ex. motor vehicles and parts, and inventories are relative to consumption. Census data cover manufacturing and trade ex. motor vehicles and parts, and inventories are relative to sales.

ISM Customer Inventories: Manufacturing

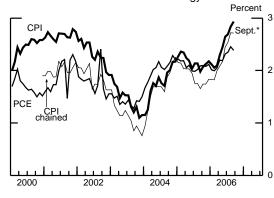


Note. A number above 50 indicates inventories are "too high."

Consumer Prices (12-month change except as noted)

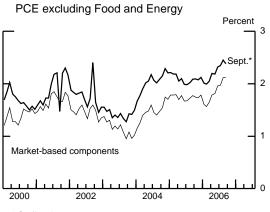




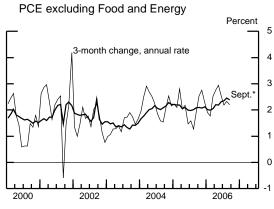


CPI and PCE ex. Food and Energy

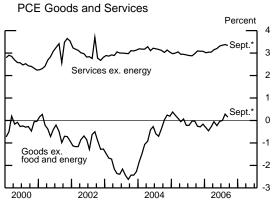
* PCE for September is a staff estimate.



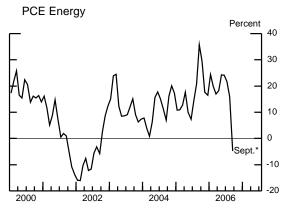




* Staff estimate.



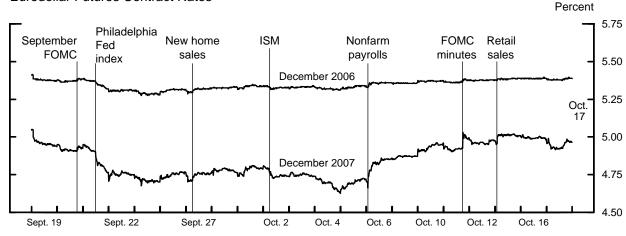




* Staff estimate.

Policy Expectations and Treasury Yields

Eurodollar Futures Contract Rates



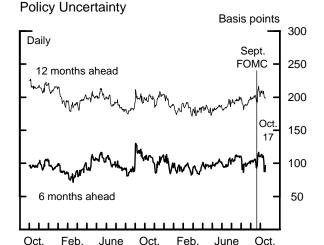
Note. 5-minute intervals.

Expected Federal Funds Rate Percent 5.50 5.25 October 17, 2006 5.00 4.75 September 19, 2006 4.50 4.25 4.00 Oct. Oct. Feb. June Oct. Feb. June 2006 2007 2008

Note. Estimates from federal funds and Eurodollar futures, with an allowance for term premia and other adjustments.

Nominal Treasury Yields Percent Daily Sept. FOMC 5 10-year Oct 4 3 2 Oct. Oct. Feb. Oct. Feb. June June 2004 2005 2006

Note. Estimates from smoothed Treasury yield curve based on off-the-run securities.

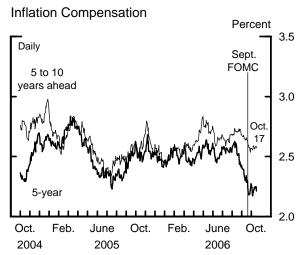


Note. Width of a 90 percent confidence interval for the federal funds rate computed from the term structures for both the expected federal funds rate and implied volatility.

2006

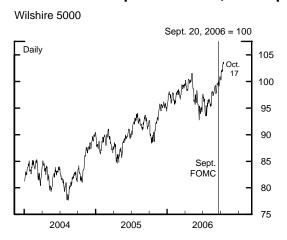
2005

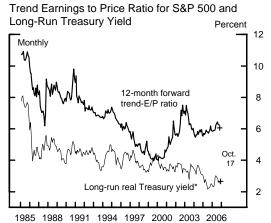
2004



Note. Estimates based on smoothed nominal and inflationindexed Treasury yield curves and adjusted for the indexation-lag effect.

Corporate Yields, Risk Spreads, and Stock Prices

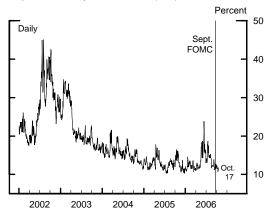




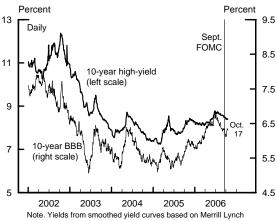
* Estimated yield on synthetic Treasury perpetuity minus Philadelphia Fed 10-year expected inflation. + Denotes the latest observation using daily interest rates and

stock prices and latest earnings data from I/B/E/S.

Implied Volatility on S&P 500 (VIX)

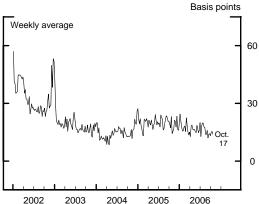


Corporate Bond Yields



Corporate Bond Spreads Basis points Basis points 1000 375 _ Daily Sept. FOMC 800 10-year high-yield 300 (left scale) 600 225 400 150 200 10-year BBB (right scale) 0 75 2002 2003 2004 Note. Measured relative to comparable-maturity Treasuries.

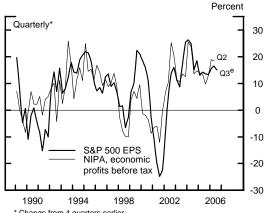
Commercial Paper Quality Spread



Note. Measured by the difference between yields on 30-day A2/P2 paper and A1/P1 paper.

Corporate Earnings and Credit Quality

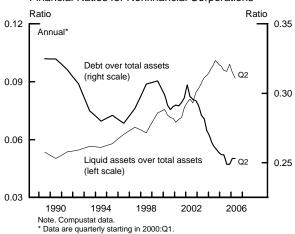
Corporate Earnings Growth



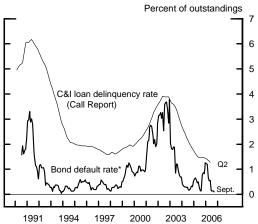
* Change from 4 quarters earlier.

e Staff estimate. Source. I/B/E/S for S&P 500 earnings per share.

Financial Ratios for Nonfinancial Corporations

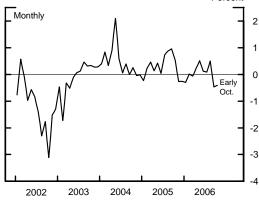


Selected Default and Delinquency Rates



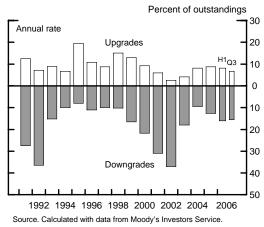
* 6-month moving average, from Moody's Investors Service.

Revisions to Expected S&P 500 Earnings

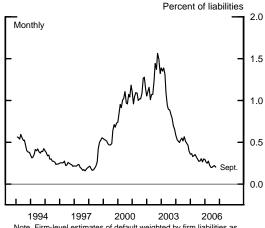


Note. Index is a weighted average of the percent change in the consensus forecasts of current-year and following-year EPS for a fixed sample.

Bond Ratings Changes of Nonfinancial Companies



Expected Year-Ahead Defaults



Note. Firm-level estimates of default weighted by firm liabilities as a percent of total liabilities, excluding defaulted firms. Source. Moody's KMV.

Business Finance

Gross Issuance of Securities by U.S. Corporations

(Billions of dollars; monthly rates, not seasonally adjusted)

							2006		
Type of security	2002	2003	2004	2005	H1	Q3	July	Aug.	Sept.
Nonfinancial corporations									
Stocks ¹	5.2	3.7	5.4	4.6	5.2	2.6	2.0	2.0	3.6
Initial public offerings	.7	.4	1.6	1.7	1.9	.7	.4	.5	1.1
Seasoned offerings	4.4	3.3	3.8	2.8	3.3	1.9	1.6	1.5	2.5
Bonds ²	24.8	31.6	22.7	19.1	30.5	18.4	11.6	20.0	23.7
Investment grade	15.7	16.0	8.3	8.5	14.5	10.6	6.1	10.6	15.3
Speculative grade	4.8	11.3	9.5	6.4	8.3	4.6	4.6	4.7	4.5
Other (sold abroad/unrated)	4.2	4.3	4.9	4.3	7.8	3.2	1.0	4.7	3.9
Memo									
Net issuance of commercial paper ³	-5.7	-3.4	1.5	4	3.4	-1.2	-3.0	6	.0
Change in C&I loans at commercial banks ^{3,4}	-5.2	-7.7	3.2	10.0	14.6	13.4	17.5	19.5	3.1
Financial corporations									
Stocks ¹	4.0	6.6	6.9	5.0	4.4	5.1	4.9	3.2	7.1
Bonds ²	87.0	111.1	139.3	176.3	190.2	168.4	114.0	176.0	215.3

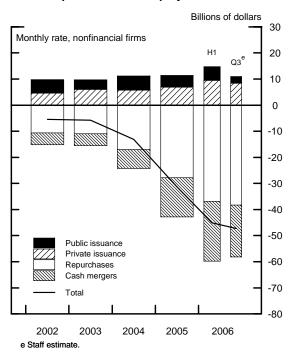
Note. Components may not sum to totals because of rounding.

- Excludes private placements and equity-for-equity swaps that occur in restructurings.
 Data include regular and 144a private placements. Bond totals reflect gross proceeds rather than par value of original discount bonds. Bonds are categorized according to Moody's bond ratings or to Standard & Poor's if unrated by Moody's.
- End-of-period basis, seasonally adjusted.
 Adjusted for FIN 46 effects.

Selected Components of Net Debt Financing

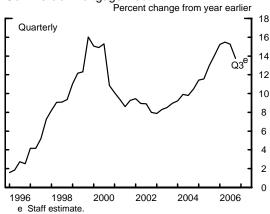
Billions of dollars 60 Monthly rate, nonfinancial firms Commercial paper* 50 C&I loans* Bonds H1 40 30 20 10 0 -10 -20 -30 -40 2003 2004 2005 2006 * Seasonally adjusted, period-end basis.

Components of Net Equity Issuance

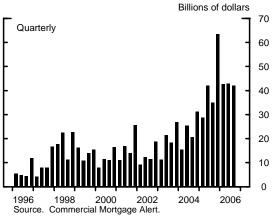


Commercial Real Estate

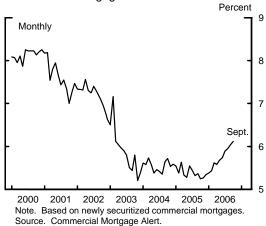
Commercial Mortgage Debt



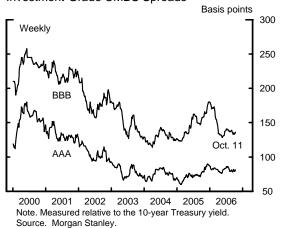
Gross Issuance of CMBS



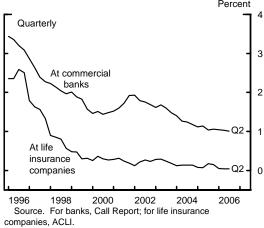
Commercial Mortgage Rates



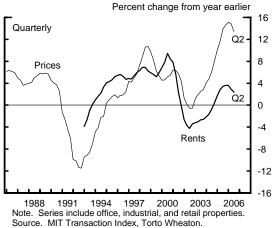
Investment-Grade CMBS Spreads



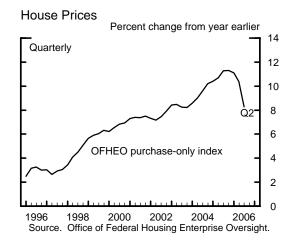
Delinquency Rates on Commercial Mortgages

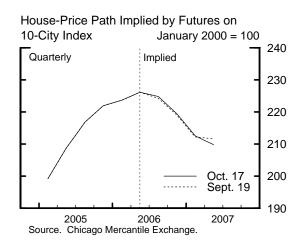


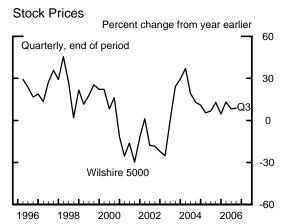
Commercial Real Estate Prices and Rents

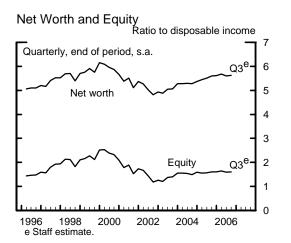


Household Assets









Net Flows into Long-Term Mutual Funds

(Billions of dollars, monthly rate)

Fund type	2004	2005			2006			Assets
			Q1	Q2	Q3e	Aug.	Sept.e	Aug.
Total long-term funds	17.5	16.0	38.9	6.2	11.5	11.7	19.0	7,394
Equity funds	14.8	11.3	31.1	7.0	4.9	4.8	9.3	5,361
Domestic	9.3	2.6	10.7	-2.4	-2.9	-3.7	-1.0	4,222
International	5.6	8.7	20.4	9.4	7.9	8.5	10.3	1,139
Hybrid funds	3.6	2.1	0.4	-0.1	0.3	0.2	0.9	603
Bond funds	-0.9	2.6	7.4	-0.7	6.2	6.7	8.7	1,431
High-yield	-0.8	-1.3	-0.4	-1.4	0.5	0.5	0.5	147
Other taxable	1.0	3.4	5.8	0.7	4.4	4.7	6.3	930
Municipals	-1.1	0.4	2.1	0.1	1.2	1.4	1.9	354

Note. Excludes reinvested dividends.

e Staff estimate based on confidential weekly data.

Source. Investment Company Institute.

In **South Africa**, real GDP rose nearly 5 percent in the second quarter, due mostly to a rebound in government expenditures that more than offset a contraction in the external sector. More recently, average production was up from second-quarter levels, notably in the mining sector, but the trade balance continues to deteriorate due to excess growth of imports over exports. Twelve-month consumer price inflation has been rising of late, reaching 5.1 percent in August. The higher inflation owes to a weakening currency, rising food prices, and strong consumer spending, and has raised concern that it might exceed the central bank's 3-6 percent target range in coming months. Citing the need to contain inflation, the South African Reserve Bank raised its key interest rate 50 basis points to 8.5 percent on October 12.

The current account has widened significantly in the first half of this year, mostly reflecting a deterioration of the trade balance, but also large dividend payments to foreign shareholders. The wider current account deficit, among other factors, has put pressure on the currency, which has depreciated about 20 percent against the US dollar since January of this year.

South African Economic Indicators (Percent change from previous period, s.a., except as noted)

Indicator	2004	2005			2006		
marcator	2001	2003	Q1	Q2	June	July	Aug.
Real GDP ¹	5.6	4.3	4.0	4.9			
Manuf. Production	4.2	3.6	1.0	1.5	1.7	4	7
Mining Production	3.7	1.2	-1.0	3.4	5.8	-4.3	3.1
Consumer Prices ²	4.3	4.1	4.4	4.3	4.9	5.0	5.1
Merch. trade Balance ³	-1.3	-2.9	-9.9	-9.7	-12.8	-11.6	-9.0
Current Account ³	-7.5	-10.1	-14.2	-16.9			

- 1. Annual Rate. Annual data are Q4/Q4.
- Percent change from year-earlier period for the CPIX, except annual data, which are Dec./Dec.
- 3. Billions of U.S. dollars, n.s.a., annual rate.
- ... Not applicable.