Part 1 December 6, 2006

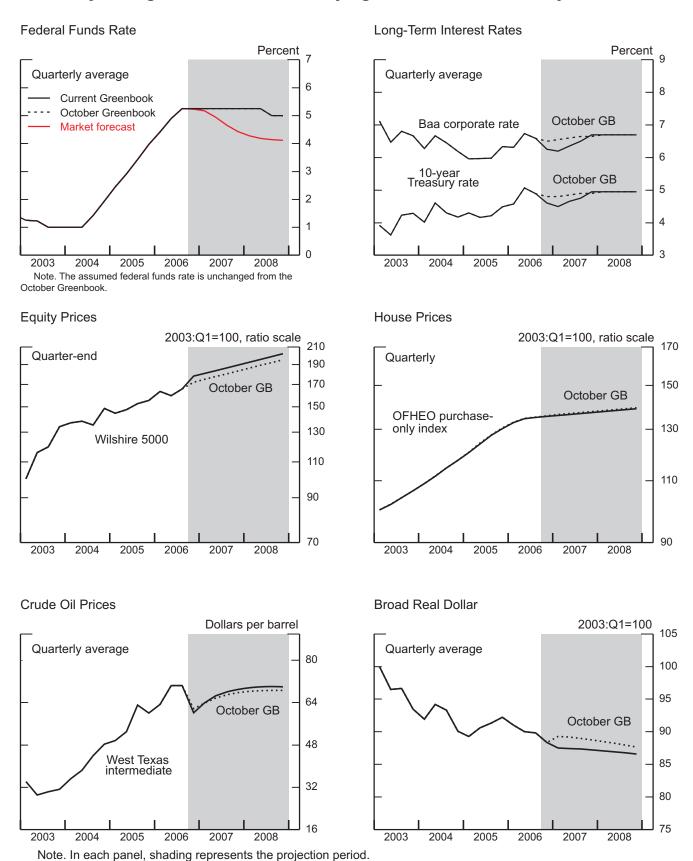
CURRENT ECONOMIC AND FINANCIAL CONDITIONS

Summary and Outlook

Summary and Outlook

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



Summary of the Near-Term Outlook

(Percent change at annual rate except as noted)

	200	6:Q3	2000	6:Q4
Measure	Oct. GB	Dec. GB	Oct. GB	Dec. GB
Real GDP	1.0	2.0	2.3	1.3
Private domestic final purchases	2.3	2.0	1.7	1.2
Personal consumption expenditures	2.9	2.9	3.1	3.1
Residential investment	-18.8	-18.7	-20.8	-23.8
Business fixed investment	12.0	9.4	5.8	4.1
Government outlays for consumption				
and investment	.8	2.0	3.0	3.4
		ntributio percenta	_	
Inventory investment	7	.1	0	9
Net exports	6	2	.3	.5

In putting together our GDP forecast, we have assumed that the unwinding of these anomalies will hold down growth this quarter by about ½ percentage point.⁴ At the same time, we have interpreted recent data as suggesting a slightly lower pace of real output growth outside of motor vehicles this quarter than we had assumed in our previous projection. As a result, we have marked down our forecast for measured GDP growth in the fourth quarter by 1 percentage point, to an annual rate of 1¹/₄ percent. Adjusting for our estimate of the measurement problem, our current forecast would show real GDP growth of about 1 percent in the third quarter and nearly 2 percent in the fourth quarter.

The latest BEA release also included a sharp downward revision to the previously published estimate of wages and salaries in the second quarter. Indeed, this adjustment, which brings on board information from unemployment insurance tax records, effectively reversed the earlier upward revision that the BEA made to the first quarter and now suggests that the entire first-quarter spike in wages and salaries was transitory; we had previously assumed that only about half of that spike would be transitory. Largely as a consequence of this revision, we have marked down our forecast of growth in real disposable income this year by ½ percentage point, to 3 percent, which leaves the saving

relevant for valuing end-of-quarter stocks led to a sharp increase in the BEA's estimate of the real value of light truck inventories in the third quarter that we believe distorted the published estimate of GDP growth.

⁴ The fourth-quarter unwinding is smaller than the overstatement in the third quarter because some of that overstatement was an offset to opposite-signed measurement errors in the first half of the year.

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	1.7 1.6	2.0 2.1	2.2 2.2	2.5 2.5
Final sales	2.1	1.9	2.1	2.5
Previous	2.0	2.1	2.1	2.3
PCE	3.0	2.5	2.5	2.6
Previous	3.0	2.6	2.6	2.8
Residential investment	-21.3	-14.0	-7.6	1.4
Previous	-19.8	-12.5	-7.7	2.2
BFI	6.7	4.1	3.9	4.1
Previous	8.9	4.9	4.4	3.8
Government purchases	2.7	2.7	2.4	1.9
Previous	1.9	2.6	2.1	1.2
Exports	5.9	5.5	5.4	5.6
Previous	6.1	4.6	4.5	4.9
Imports	3.0	3.9	4.2	5.1
Previous	4.8	3.8	4.2	5.4
		ntributio percentaș		
Inventory change	4	.0	.1	.0
Previous	3	.0	.1	
Net exports	.1	0	1	2
Previous	1	1	2	4

As noted above, the incoming data suggest that homebuilders are aggressively scaling back new projects in response to the uncomfortably high level of inventories of new single-family homes. We have carried over some of the greater weakness into next year as well, leaving our forecast for single-family housing starts in 2007 at 1.2 million units, about 50,000 units below our previous projection. Given our expectation that the demand for housing will stabilize, this pace of starts should make a significant dent in the current oversupply of new homes by the end of next year. At that point, we think that starts will begin to turn up again, and we project them to run at a 1.3 million unit pace by the end of 2008. Multifamily starts, which have edged down only a little over the course of this year, are projected to be 330,000 units next year and then return to a 350,000 unit pace in

Decomposition of Structural Labor Productivity Nonfarm Business Sector

(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 2.5	2.6 2.6	2.5 2.6	2.5 2.5
Contributions ¹ Capital deepening Previous	.7	1.4	.6	.5	.7	.6	.6
	.7	1.4	.6	.5	.7	.7	.6
Multifactor productivity	.5	.8	2.1	1.8	1.7	1.7	1.7
Previous	.5	.8	2.1	1.8	1.7	1.7	1.7
Labor composition	.3	.3	.3	.3	.2	.2	.2
MEMO Potential GDP Previous	3.0	3.3	2.9	2.6	2.7	2.6	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	1.2	2.6	2.7
Previous	2.5	1.7	2.5	2.7
Nonfarm private payroll employment Previous	1.6	1.4	.5	.4
	1.6	1.3	.4	.4
Household survey employment	1.9	1.8	.2	.5
Previous	1.9	1.5	.3	.6
Labor force participation rate ¹ Previous	66.1	66.2	65.8	65.6
	66.1	66.1	65.8	65.5
Civilian unemployment rate ¹	5.0	4.5	5.0	5.1
Previous	5.0	4.7	5.1	5.1
MEMO GDP gap ² Previous	0 0	.1 .1	3 4	3 4

^{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	2.0	2.8	2.1
Previous	3.1	1.9	2.7	2.1
Food and beverages Previous	2.1	2.6	2.5	2.3
	2.1	2.5	2.4	2.2
Energy	21.2	-4.7	9.5	1.1
Previous	21.2	-5.9	9.0	1.4
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	3.1	2.2
Previous	3.7	2.0	3.0	2.2
Excluding food and energy Previous	2.1	2.8	2.5	2.3
	2.1	2.9	2.5	2.3
GDP chain-weighted price index	3.1	2.5	2.6	2.4
Previous	3.1	2.5	2.7	2.5
ECI for compensation of private industry workers ¹ Previous	2.9	3.2	4.1	4.1
	2.9	3.2	4.0	4.0
Compensation per hour, nonfarm business sector Previous	4.1 4.1	4.9 6.5	5.1 5.1	5.0 4.9
Prices of core nonfuel imports Previous	2.2	2.9	2.1	1.0
	2.2	3.2	1.4	1.0

^{1.} December to December.

hours worked on a trajectory roughly consistent with slightly above-trend increases in productivity in both 2007 and 2008. As a result, payroll employment gains are projected to moderate from roughly 100,000 per month in the second half of this year to about 75,000 per month in 2007 and 65,000 per month in 2008. With these gains below our estimate of trend increases in employment, the unemployment rate is expected to rise above 5 percent by the middle of 2008.

⁷ As noted in the last Greenbook, we estimate that the monthly pace of payroll employment growth consistent with no change in the unemployment rate will slow from about 105,000 in the current quarter to roughly 80,000 in 2008.

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

Managarahan	20	06	20	07	2000
Measure and scenario	H1	H2	H1	H2	2008
Real GDP					
Greenbook baseline	4.1	1.7	2.0	2.4	2.5
Faster labor force growth	4.1	1.7	2.2	2.8	2.9
Lower NAIRU	4.1	1.7	1.9	2.4	2.8
Greater wage acceleration	4.1	1.7	1.8	2.1	2.1
Stronger growth	4.1	2.1	2.9	3.1	2.9
Extended housing decline	4.1	1.7	1.6	1.8	2.3
Tighter financial conditions	4.1	1.7	1.8	1.7	1.9
Market-based federal funds rate	4.1	1.7	2.0	2.6	3.1
Unemployment rate ¹					
Greenbook baseline	4.7	4.5	4.8	5.0	5.1
Faster labor force growth	4.7	4.5	4.8	5.0	5.0
Lower NAIRU	4.7	4.5	4.7	4.9	4.8
Greater wage acceleration	4.7	4.5	4.8	5.1	5.3
Stronger growth	4.7	4.5	4.6	4.7	4.6
Extended housing decline	4.7	4.5	4.9	5.2	5.4
Tighter financial conditions	4.7	4.5	4.8	5.1	5.5
Market-based federal funds rate	4.7	4.5	4.8	5.0	4.9
Core PCE inflation					
Greenbook baseline	2.4	2.4	2.4	2.3	2.1
Faster labor force growth	2.4	2.4	2.4	2.3	2.2
Lower NAIRU	2.4	2.3	2.2	2.0	1.8
Greater wage acceleration	2.4	2.6	3.1	3.2	3.3
Stronger growth	2.4	2.4	2.4	2.3	2.1
Extended housing decline	2.4	2.4		2.3	2.1
Tighter financial conditions	2.4	2.4	2.3		2.1
Market-based federal funds rate	2.4	2.4	2.4	2.4	2.3
Federal funds rate ¹					
Greenbook baseline	4.9	5.3	5.3	5.3	5.0
Faster labor force growth	4.9	5.3	5.3	5.3	5.2
Lower NAIRU	4.9	5.3	5.0	4.6	4.2
Greater wage acceleration	4.9	5.3	5.5	5.8	5.9
Stronger growth	4.9	5.3	5.7	6.1	6.0
Extended housing decline	4.9	5.3	5.2	4.9	4.3
Tighter financial conditions	4.9	5.3	5.2	4.9	4.0
Market-based federal funds rate	4.9	5.3	5.0	4.5	4.1

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

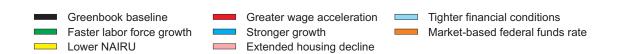
Selected Greenbook Projections and 70 Percent Confidence Intervals Derived from **Historical Forecast Errors and FRB/US Simulations**

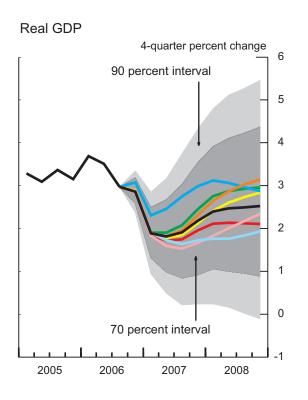
Measure	2006	2007	2008
Real GDP			
(percent change, Q4 to Q4)			
Projection	2.9	2.2	2.5
Confidence interval			
Greenbook forecast errors	2.4–3.3	.6–3.8	.7–4.3
FRB/US stochastic simulations	2.6–3.2	.9–3.5	.9–4.4
Civilian unemployment rate			
(percent, Q4)			
Projection	4.5	5.0	5.1
Confidence interval			
Greenbook forecast errors	4.4–4.6	4.4–5.6	4.1 - 6.1
FRB/US stochastic simulations	4.4–4.5	4.6–5.3	4.5–5.6
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	2.3–2.5	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	5.2–5.3	4.3–6.3	3.8–6.6

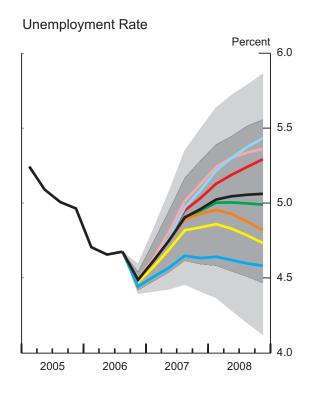
Note. Shocks underlying FRB/US stochastic simulations are randomly drawn from the 1986-2005 set of model equation residuals. Intervals derived from Greenbook forecast errors are based on the 1986-2004 set of Greenbook historical errors.

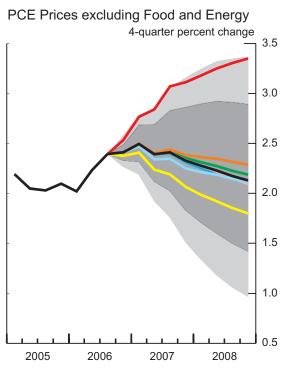
Forecast Confidence Intervals and Alternative Scenarios under the Assumption that Monetary Policy Follows an Estimated Taylor Rule

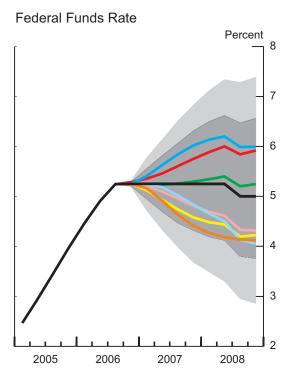
Confidence Intervals based on FRB/US Stochastic Simulations





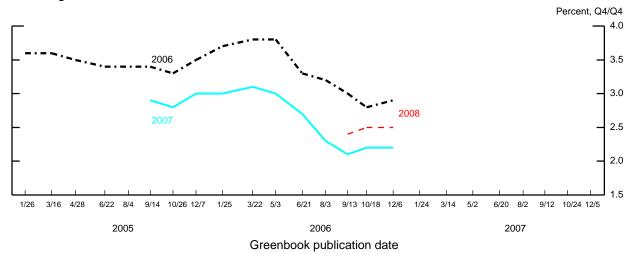




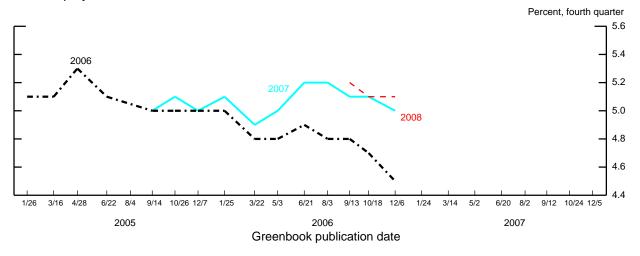


Evolution of the Staff Forecast

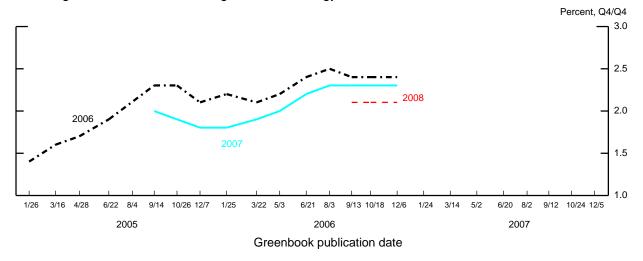
Change in Real GDP



Unemployment Rate



Change in PCE Prices excluding Food and Energy



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

 	Nominal GDP	II GDP	Real GDP	GDP	PCE pri	PCE price index	Core PCE	Core PCE price index		ment rate ¹
10/18/06		12/06/06	10/18/06	12/06/06	10/18/06	12/06/06	10/18/06	12/06/06	10/18/06	12/06/06
Ć		C	1	1	•	(ć	•	ţ	
9.0 5.9		9.0 5.9	5.6 2.6	5.6 2.6	0.54 0.0	0.7 0.4	2.1 2.7	2.1 2.7	7.4 7.7	7.4 7.7.
2.8		3.8	1.0	2.0	2.4	4.2 5	2.2 2.4:	2.2	4.4 7.7.	4.5 7.4
5.1		5.2	2.1	1.7	3.3	3.7	2.3	2.3	4.8	4.4 8.8
4.9 8.4		6.4 7.4	2.2	2, 2, 4, 4.	2.5	2.5	2.3	2.3	5.0	6.4 5.0
5:2 5:1 5:0		5.1 5.0 4.9	200 200 200	2122 222	22.2	2.2	22.2	22.2	5.1 5.1 5.1	5.0 5.0 5.1
4.9		8.4	2.5	2.5	2.0	2.0	2.1	2.1	5.1	5.1
3.7 3.8		7.5	4.1	4.1	3.0	3.0	2.2 4.62	2.2 4.4.	£. 0.	
5.0		5.0	2.1	2.0	3.0	3.1	2.3	2.3	£. 1.	w 4
5.2 4.9		5.1	2.5	2.5	2.2 2.1	2.2 2.0	2.2 2.1	2.2 2.1	0.00	0. 1.
4.6 4.6 0.0		6.4 6.4 6.4	3.1 2.2 2.2 2.5	3.1 2.9 2.2 2.5	3.1 1.9 2.7 2.1	3.1 2.0 2.8 2.1	2.3 2.3 2.3	2.3 2.3 2.1	4. č. 4. O.	4. v. v:
6.3 6.2 6.2 6.0		6.3 6.4 6.4 6.4	3.2 3.2 2.0 3.2 3.2	3.2 3.3 1.9 5.5	2.2.2.9 2.8.2.5.2	2.2.3 2.3.8.9 2.3.8.9	2.2.4 2.2.4 2.3.1	2.2.2.2 1.2.4.2.	5.1 4.7 5.0 5.1	5.1 4.6 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)

Periodic Provision Columbia			2006	,6			2007				2008					
5.6 2.6 1.0 2.3 1.1 2.2 2.4 2.4 2.5 <th></th> <th>Q1</th> <th>Q2</th> <th>63</th> <th>Q4</th> <th>Q1</th> <th>Q2</th> <th>03</th> <th>94</th> <th>01</th> <th>Q2</th> <th>Q3</th> <th>Q4</th> <th>20061</th> <th>20071</th> <th>20081</th>		Q1	Q2	63	Q4	Q1	Q2	03	94	01	Q2	Q 3	Q4	20061	20071	20081
5.6 2.1 1.9 2.2 1.4 2.5 2.7 2.0 2.2 2.8 2.9 2.1 3.0 2.1 2.3 1.6 2.5 1.9 2.2 2.8 2.6 2.6 2.0 2.9 2.1 2.0 2.4 2.6 <td>GDP Previous</td> <td>5.6</td> <td>2.6</td> <td>2.0</td> <td>1.3</td> <td>1.7</td> <td>2.2</td> <td>2.2 2.2</td> <td>2.3</td> <td>2.5</td> <td>2.5</td> <td>2.5</td> <td>2.5</td> <td>2.9</td> <td>2.2</td> <td>2.5</td>	GDP Previous	5.6	2.6	2.0	1.3	1.7	2.2	2.2 2.2	2.3	2.5	2.5	2.5	2.5	2.9	2.2	2.5
4.8 2.6 2.9 3.1 2.7 2.3 2.4 2.6 <td>sales Previous Priv. dom. final purch. Previous</td> <td>5.6 5.5 5.5 5.5</td> <td>2.1 2.1 1.8 1.8</td> <td>1.9 1.6 2.0 2.3</td> <td>2:2 2:3 1:2 1.7</td> <td>1.4 1.6 1.3 1.6</td> <td>2.5 2.5 2.0 2.3</td> <td>2.2. 2.4. 2.4.</td> <td>2.0 1.9 2.5 2.6</td> <td>22.22 22.22 29.42</td> <td>2.8 2.7 2.8 2.8</td> <td>2.8 2.6 2.7 2.9</td> <td>2.1 2.0 2.8 2.8</td> <td>3.0 2.9 2.6 2.8</td> <td>2.1 2.0 2.2</td> <td>2.5 2.3 2.7 2.9</td>	sales Previous Priv. dom. final purch. Previous	5.6 5.5 5.5 5.5	2.1 2.1 1.8 1.8	1.9 1.6 2.0 2.3	2:2 2:3 1:2 1.7	1.4 1.6 1.3 1.6	2.5 2.5 2.0 2.3	2.2. 2.4. 2.4.	2.0 1.9 2.5 2.6	22.22 22.22 29.42	2.8 2.7 2.8 2.8	2.8 2.6 2.7 2.9	2.1 2.0 2.8 2.8	3.0 2.9 2.6 2.8	2.1 2.0 2.2	2.5 2.3 2.7 2.9
-3 -11.1 -18.7 -23.8 -20.3 -7.2 -1.5 .0 -1.3 .8 1.8 4.5 -13.9 -7.6 .13.9 -7.7 .11.1 -18.7 -23.8 -20.8 -17.2 -7.5 -4.3 -1.1	ersonal 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 2.9 6.0 1.1	2.8.4 1.1.4 2.8.2 8.2	2.2. 7.2. 7.2. 7.2. 7.2. 7.2. 7.2. 7.3.	2.3 2.8 2.8 2.1	2.4 2.6 3.5 2.8 2.1	2.4 2.6 3.3 2.8 2.1	9.2.4.2.2. 9.8.4.9.9.9	2.5 2.3 2.9 2.2	2.8 2.9 2.9 2.2	2.2 2.3 2.3 2.3	3.3 2.3 2.9 8.9	2.5 2.6 3.5 2.7 2.1	2.2.4.2.2.9.2.9.2.9.2.9.2.9.2.9.2.9.2.9.
13.7 4.4 9.4 4.1 3.9 4.3 3.7 3.9 4.6 3.7 3.9 3.7 3.9 4.6 3.7 3.5 3.2 8.9 4.4 3.9 4.6 3.7 3.5 3.2 8.9 4.4 4.9 4.9 4.8 4.1 3.9 4.6 3.7 3.9 4.6 3.7 3.9 4.6 3.7 3.9 4.6 3.7 3.9 4.6 3.7 3.9 4.6 3.7 3.9 4.6 3.7 3.9 4.6 3.7 3.9 4.6 3.7 3.9 4.6 3.7 3.9 4.6 3.7 3.9 4.6 3.7 3.9 4.6 4.9 5.1 6.0 5.4 5.5 5.3 5.0 4.7 4.9 5.1 4.9 5.1 4.9 4.1 4.9 5.1 4.9 5.1 4.9 5.1 4.9 5.1 4.9 5.1 4.9 5.1 4.0 4.1 4.1 <td>esidential investment Previous</td> <td></td> <td>-11.1</td> <td>-18.7 -18.8</td> <td>-23.8 -20.8</td> <td>-20.3</td> <td>-7.2 -7.5</td> <td>-1.5</td> <td>.0</td> <td>-1.3</td> <td>8.</td> <td>1.8</td> <td>3.2</td> <td>-13.9</td> <td>-7.6 -7.7</td> <td>1.4</td>	esidential investment Previous		-11.1	-18.7 -18.8	-23.8 -20.8	-20.3	-7.2 -7.5	-1.5	.0	-1.3	8.	1.8	3.2	-13.9	-7.6 -7.7	1.4
-637 -624 -629 -615 -624 -617 -609 -624 -637 -633 -631 -636 -629 -619 -624 -653 -670 -671 -673 -650 -619 -619 -624 -653 -624 -653 -670 -671 -673 -695 -633 -642 -619 -624 -653 -634 -653 -670 -671 -673 -695 -633 -642 -619 -624 -653 -670 -671 -673 -695 -633 -642 -642 -670 -671 -673 -695 -639 -642 -670 -671 -673 -695 -695 -695 -695 -670 -671 -673 -679 -670 -671 -673 -670 -671 -673 -670 -671 -671 -673 -670 -670 -671 -671 -673 -670 -671 -671 -672 -672 -672 -672 <th< td=""><td>usiness fixed invest. *Previous* Equipment & software *Previous* Nonres. structures *Previous*</td><td>13.7 13.7 15.6 15.6 8.7 8.7</td><td>4.4 4.4 4.1- 4.1- 20.3 20.3</td><td>9.4 12.0 7.2 8.1 14.8 21.8</td><td>5.8 3.0 2.5 6.6 13.7</td><td>6.2.8 8.6.2.8 6.2.8 6.2.9</td><td>4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4</td><td>6.4 7.4 7.8 7.8 7.8 7.8 7.8</td><td>3.9 3.9 3.0 5.7 7.2</td><td>4.8 4.6 6.0 6.1 7.1 7.1</td><td>2.4. 2.5. 4.9. 2.1. 3.1. 3.1. 3.1.</td><td>3.5 3.5 5.1 6.</td><td>3.8 3.2 5.3 6.9 7.0</td><td>7.8 8.9 5.9 6.0 12.5 16.0</td><td>3.9 4.4 7.8 4.1 4.4 7.1</td><td>4.6. 8. 8. 8. 9. 9. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</td></th<>	usiness 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 4.1- 4.1- 20.3 20.3	9.4 12.0 7.2 8.1 14.8 21.8	5.8 3.0 2.5 6.6 13.7	6.2.8 8.6.2.8 6.2.8 6.2.9	4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	6.4 7.4 7.8 7.8 7.8 7.8 7.8	3.9 3.9 3.0 5.7 7.2	4.8 4.6 6.0 6.1 7.1 7.1	2.4. 2.5. 4.9. 2.1. 3.1. 3.1. 3.1.	3.5 3.5 5.1 6.	3.8 3.2 5.3 6.9 7.0	7.8 8.9 5.9 6.0 12.5 16.0	3.9 4.4 7.8 4.1 4.4 7.1	4.6. 8. 8. 8. 9. 9. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.
4.9 .8 2.0 3.4 2.9 2.6 2.0 2.0 2.0 1.8 1.8 1.8 2.8 2.4 4.9 .8 .8 3.0 3.1 2.1 1.7 1.5 1.2 1.2 1.2 1.2 2.4 2.1 8.8 -4.5 1.5 4.2 3.6 2.7 1.4 1.4 1.4 1.4 1.4 2.4 2.3 8.9 -2.0 -1.1 8.2 5.4 4.0 2.0 2.0 2.0 2.0 2.0 2.0 2.0 3.4 3.3 8.5 -9.3 6.8 -3.6 0.0 0.0 0.0 0.0 0.0 3.0 3.0 2.4 3.0 2.7 4.0 2.4 4.0 2.3 2.3 2.3 2.3 2.3 2.0 2.0 2.0 3.0 3.0 2.4 3.5 41 54 35 35 47 37 49 40 34 45 46 35 44 2 2 <	et exports ² Previous ² Exports Imports	-637 -637 14.0 9.1	-624 -624 6.2 1.4	-629 -639 6.3 5.3	-615 -631 5.4	-624 -641 5.5 5.6	-617 -638 5.6 2.2	-609 -634 5.4 2.2	-624 -653 5.3 6.8	-637 -670 5.4 6.4	-633 -671 5.6 3.1	-631 -673 5.6 3.5	-650 -695 5.7 7.8	-626 -633 7.9 4.1	-619 -642 5.4 4.2	-638 -677 5.6 5.1
41 54 57 31 40 34 27 40 49 40 34 45 46 35 41 54 35 35 47 37 29 42 53 51 48 65 41 39 37 52 55 33 42 33 26 40 49 40 33 45 44 35 4 2 2 -1 -0 1 1 1 1 1 1 1 1 1 1 1 1 2 1	ovt. cons. & invest. Previous Federal Defense Nondefense State & local	4.4.8.8.8.9.9.7.7.7.7.7.7.7.7.7.7.7.7.7.7.7	8. 8. 4.5.0 6.0.4. 6.0.4. 8. 0.4. 8. 0.4. 9.3. 9.3. 9.3. 9.3. 9.3. 9.3. 9.3. 9	2.0 81.1.5 6.8 4.2	6.6. 4.8.6. 4.0. 4.8.6. 6.0. 6.0.	2.9 3.6 3.6 5.7 5.0 5.2	2.6 2.1 2.7 2.7 2.5 2.5	2.0 1.7 1.4 2.0 .0 2.3	2.0 1.5 1.4 2.0 2.3	2.1 2.1 2.0 2.0 2.0 3.0	2.0 1.2 1.4 2.0 2.3	1.8 1.2 1.2 1.0 2.0 2.0	1.8 1.2 1.2 2.0 2.0 2.0 2.0	2.2.2.8. 8.4.4.8.0.	4.2.2.3.3.3.3.3.4.2.0.2.4.2.	1.9 1.2 1.4 1.4 2.0 2.2 2.2
	ge in bus. inventories ² **Previous ² onfarm ² arm ²	14 t 8 4 t 4 t 4 t 4 t 4 t 4 t 4 t 4 t 4	45 45 50 50	35 35 2	31 35 33 -1	40 47 42 -0	34 33 1	27 29 26 1	42 40 1	49 53 49	40 51 40	34 48 33 1	45 65 1	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	35 39 35 1	42 42 1

^{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)

Item	20001	20011	20021	20031	20041	20051	20061	20071	20081
Real GDP Previous	2.2	44	1.9	3.7	3.4 4.8	3.1	2.9	2.2	2.5
Final sales Previous Priv. dom. final purch. Previous	2.9 9.4.3 8.3.3	1.5 1.5 1.0 1.0	8. 8. 1.1 1.1	3.7 3.7 4.1 4.1	3.1 1.8 4.4 4.4	3.2.5 3.6 3.6 3.6	3.0 2.9 2.6 2.8 3.0	2.1 2.0 2.2 2.2	2.3 2.3 2.9
Personal cons. expend. Previous Durables Nondurables Services	4.1 4.1 3.0 5.4	2.8 2.8 10.8 1.9 1.6	1.9 1.2 2.1 1.9	8.8 4.8 6.0 6.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7	4.0 4.0 5.6 3.8 7.8	2.2 2.2 2.4 2.3 4.5 8.3	3.3 7.3 2.9 2.8	2.5 2.6 3.5 2.7 2.1	2.2. 4.2.2. 2.9.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.
Residential investment <i>Previous</i>	-1.9	1.1 4.1	7.0	11.7	6.1	9.0	-13.9	-7.6 -7.7	1.4
Business fixed invest. *Previous* Equipment & software *Previous* Nomes. structures *Previous*	2. 7. 7. 7. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8. 8.	-9.6 -9.6 -9.0 -9.0 -11.1	-6.5 -6.5 -3.4 -3.4 -14.9 -14.9	6.4 6.6 6.6 6.5 6.5	6.9 6.9 8.3 7.7 7.7	5.6 5.6 7.0 7.0 1.8 1.8	7.8 8.9 8.9 5.9 6.0 12.5 16.0	6.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4	1.4 3.8 5.6 5.3 1.1 8.
$\begin{array}{l} \text{Net exports}^2 \\ \hline \textit{Previous}^2 \\ \hline \text{Exports} \\ \hline \text{Imports} \end{array}$	-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	-626 -633 7.9 4.1	-619 -642 5.4 4.2	-638 -677 5.6 5.1
Govt. cons. & invest. Previous Federal Defense Nondefense State & local	4. 4. 5.4. 4. 4. 5.6. 7. 6. 6. 7. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	5.0 6.4 6.3 6.3 7.0 6.3	4.0 4.0 7.8 8.4 6.8 1.2	7.1 7.1 7.5 7.7 7.7 7.7 7.7	1.1 1.2 2.3 1.8 4.	2.1 2.1 2.2 4.2 8.	2.2.2.8. 8.4.4.8.8.	4.2.2.3.3.3.3.4.2.0.2.4.2.2.4.2.2.2.2.2.2.2.2.2.2.2.2	1.9 1.2 1.4 1.4 1.4 2.0 2.0 2.2
Change in bus. inventories ² **Previous ² Nonfarm ² Farm ²	56 56 58 -1	-32 -32 -32 -32 0	12 12 15 -2	41 41 0	53 53 47 6	20 20 20 0	44 44 2	35 39 35 1	42 42 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)

Ifem		0, 2	2006	04		$\begin{vmatrix} 1 & 1 \\ 1 & 2 \end{vmatrix}$	2007	04	10	3	2008	50	2006	2007	18006
Item	5	77	3	<u></u>	5	77	3	\$	5	77	3	5	7000	7,007	2007
Real GDP Previous	5.6	2.6	2.0	1.3	1.7	2.2	2.2	2.3	2.5	2.5	2.5	2.5	2.9	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 1.5	1.9 1.6 1.7 2.0	2.2 2.3 1.1 1.5	1.6 1.1 1.1 1.4	2.5 2.5 1.7 2.0	2.6 2.5 2.0 2.1	2.0 1.9 2.1 2.2	222	2.8 2.3 2.3 2.4	2.7 2.6 2.3 2.5	2.1 2.0 2.4 2.4	3.0 2.9 2.3 2.4	2.1 2.1 1.7 1.9	2.3 2.3 2.3 2.5 2.5 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3 2.3
Personal cons. expend. Previous Durables Nondurables Services	8. 8. 4. 4. 5. 1. 2. 1.	1.8 1.8 0. 3.3 1.5	2.0 2.0 .5 1.3	2.1 2.1	1.9 1.8 4. 5.	1.6 6.1 9.2 9.6 9.6	7.1 6.1 6.0 6.0	1.7 1.9 3. .6	1.8 2.0 .3 .6	8.1 6.1 6. 6.	8:1 6:1 6:0 6:0	1.8 1.9 3. 6.	2.3 2.3 .6 .6	1.7 1.9 1.9 6.	1.8 1.9 1.9 1.8 1.8
Residential investment <i>Previous</i>	0.0.	 T	-1.2	-1.5	-1.2	4.4.	-:1	01	-; -:	0. 1.	-: -:	44	6 8	4.4.	-: -:
Business fixed invest. *Previous* Equipment & software *Previous* Nonres. structures *Previous*	4. 4. 1. 1. 1. 1. E. E.	& &	0.1 2.1 6.2 6.4 7.6 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0 7.0	4 6 44 44	4 ~ 000 000	, v,	44 66 11	44 60 60	<i>vi vi 4</i> 4 4 1 1 1	vi 4 4 4 -i 0	4 4 4 4 0 0	444400	∞ <i>v</i> 4 4 4 <i>v</i>	4 vi wi wi vi	44400
$\begin{array}{c} \text{Net exports} \\ Previous \\ \text{Exports} \\ \text{Imports} \end{array}$.0 .0 1.4 -1.5	44.	5 5 5	λ: λ: δ: <u>1</u> .	6. 4. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6. 6.	£: 1. 6: 4:	5. L. 6. 4.	 7 6.	5 6 .6 -1.1	 6. 6		6 7 1.3	2. 0. 8. 7	1 2 6	5.4. 6.2.
Govt. cons. & invest. Previous Federal Defense Nondefense State & local	<i>ο΄ ο΄ 4' 4' ω΄</i>	44 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	444-1-44	6 6 6 6 4 1 4	66446W	vi 4 vi vi 0 vi	4 & 1 -1 0 &	4 & 1 - 1 0 &	4.61 - 1 - 1 - 0 : 6:	4 4 1 1 1 0 6	661-166	6.6.1.1.0.6	vi vi vi vi oi 4	<i>v</i> i 4 <i>v</i> i <i>v</i> i 0 <i>v</i> i	4.61.106
Change in bus. inventories Previous Nonfarm Farm	0.0.0.0.	4 4 6 L	1 0.	6 0. 8 1	£ 4 £ 0	5.4. 6.0	5.6.50	<i>v</i> i <i>v</i> i <i>o</i> i	ώ 4 . ώ O	£:-1. 6:-0.		4. 6. 4.0.	1	1.1.1.0.	0.2.0.0
	٠		٠		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)

		2(2006			2	2007				2008				
Item	01	Q2	03	94	Q1	02	Q 3	40	01	Q2	03	94	20061	20071	20081
	,								,						
GDP chain-wt. price index	3.3	3.3	 8. (1.5	3.5	2. 4.	2. ₄	2.3	2.5	2.4	2.3	2.5	2.5	2.6	4.5
Previous	3.3	3.3	1.8	1.6	3.0	2.7	5.6	2.4	5.6	2.5	7.4	2.3	2.5	2.7	2.5
PCE chain-wt. price index	2.0	4.0	4.6	٠. ٔ د	3.7	5.6	2.5	2.3	5.5	2.1	5.1	2.0	2.0	5.8	2.1
Previous	7.0	0.4	7.7	×.	3.3	7.7	5.5	2.3	7.7	7.1	7.1	7.0	I.9	7.7	2.1
$rac{ ext{Energy}}{ ext{Previous}}$	-: -:	29.7 29.7	3.7	-38.9 -41.6	26.2 19.9	5.9 8.0	5.4 5.4	3.8 4.8	1.9 2.4	1.3	%: 1 .	4. v	-4.7 -5.9	9.5 9.0	1.1
Food	2.7	1.7	2.9	2.9	2.7	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.6	2.5	2.3
Previous	2.7	1.7	2.9	2.7	2.4	2.4	2.4	2.3	2.3	2.3	2.2	2.2	2.5	2.4	2.2
Ex. food & energy	2.1	2.7	2.2	5.6	2.4	2.3	2.3	2.3	2.2	2.1	2.1	2.1	2.4	2.3	2.1
Previous	2.1	2.7	2.2	2.4	2.4	2.3	2.3	2.2	2.2	2.1	2.1	2.1	2.4	2.3	2.1
CPI	2.2	4.9	3.0	-1.9	4.3	2.9	2.7	2.5	2.3	2.3	2.2	2.1	2.0	3.1	2.2
Previous	2.2	4.9	3.0	-1.9	3.8	5.9	2.7	2.5	2.4	2.3	2.1	2.1	2.0	3.0	2.2
Ex. food & energy	2.4	3.6	3.0	2.3	2.7	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.8	2.5	2.3
Previous	2.4	3.6	3.0	2.9	2.6	2.5	2.5	2.4	2.4	2.4	2.3	2.3	2.9	2.5	2.3
ECI, hourly compensation ²	2.4	3.2	3.6	3.8	4.0	4.1	4.1	4.1	4.1	4.1	4.1	4.1	3.2	4.1	4.1
Previous ²	2.4	3.2	3.6	3.8	4.0	4.0	4.0	0.4	4.0	4.0	4.0	4.0	3.2	4.0	4.0
Nonfarm business sector															
Output per hour	4.3	1.2	0.	٠ <u>.</u>	1.9	2.8	2.9	2.9	2.7	2.7	5.6	5.6	1.2	$\frac{2.6}{2.6}$	2.7
Previous	4.3	1.2	∞.	2.4	2.4	4.7	2.5	5.6	2.7	2.7	2.7	5.6	1.7	2.5	2.7
Compensation per hour	13.7	-1.2	2.6	4.9	5.0	5.2	5.1	5.0	5.0	5.2	5.0	4.9	4.9	5.1	5.0
Previous	13.7	6.7	1.3	4.7	5.2	5.5	5.1	5.1	5.0	2.0	4.9	4.9	6.5	5.1	4.9
Unit labor costs	9.0	4.2-	2.6	5.5	3.0	5.3	2.1	2.0	2.5	4. c	2.3	2.5	3.6	2.5 4.7	2.3
Frevious	9.0	4.0	7.1	2.3	7.8	7:7	7.5	4.7	7.7	7.7	7.7	7.7	4./	7.0	7.7

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	 				
Item	01	Q2	03	Q4	01	Q 2	03	9	01	Q 2	03	94	20061	20071	20081
Employment and production Nonfarm payroll employment ² Unemployment rate ³ Previous ³ GDP gap ⁴ Previous ⁴	6. 4.4 7. 7. 7.	4. 4. 7. 4 7. 4 9. 9.	4. 4.4. v. c.	4. 4.4 7. 1. 1.	£. 4.4.6 11.0.	2; 4; 8; 8; 6; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7; 7;	2; 4; 6; 6; 6; 6; 6; 6; 6; 6; 6; 6; 6; 6; 6;	5.0 5.1 5.1 4	5.0 5.1 5.1 5.1 5.1	2. 5.0 5.1. 5.1 5.1.	2. 2. 1. 2. 2. 4	2; 1:3 1:5 4:-	1.8 4.7 4.7 1.	6. 5.0 5.1 5 4	7. 2.1 5.1 5.1 5.1 4.
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 6.6 5.1 5.1 80.8	4.2 3.6 4.5 3.8 81.2 81.1	7. 1.0 .1 2.0 80.7 81.0	2.8 3.5 3.0 3.6 80.8 81.1	3.3 3.3 3.7 3.4 80.9 81.2	3.3 3.6 3.4 3.6 80.9 81.2	3.3 2.9 3.8 3.4 80.9 81.2	4.0 3.6 4.3 3.8 81.1 81.2	3.6 3.4 4.0 3.8 81.2 81.3	3.7 3.5 3.9 3.8 81.3 81.3	3.2 2.7 2.7 4.0 3.3 81.3	4.1 4.1 3.7 4.0 80.7 81.0	3.2 3.3 3.5 3.5 80.9 81.2	3.6 3.3 3.7 81.4 81.3
Housing starts ⁶ Light motor vehicle sales ⁶	2.1	1.9	1.7	1.5	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.8	1.5	1.6
Income and saving Nominal GDP5 Real disposable pers. income ⁵ Previous ⁵ Personal saving rate ³ Previous ³	9.0 4.6 6.3 6.3	5.9 -1.5 -1.4 6	3.8 3.7 2.3 -1.3	2.9 5.3 5.9 7	3.5. 3.1. 3.1. 1.	4 4 2 4	9.88 9.65 9.75 9.45	4.7 3.3 3.6 .0	5.1 4.3 4.3 1.0	5.0 3.2 3.0 6	9.4 9.5 4.8 8. 1	8.4 3.1 1.0 4.1	5.4 3.0 3.6 7	9.4 9.2 9.3 0.0	4.9 3.6 3.5 1.0
Corporate profits ⁷ Profit share of GNP ³	60.8 12.0	5.9 12.0	15.7 12.4	-8.6	4.0	.2 11.9	1.8	9	1.3	4.11	5	11.1	15.8 12.0	1.3	11.1
Net federal saving ⁸ Net state & local saving ⁸	-147	-163 26	-172	-199	-226	-233	-239	-254	-286 -14	-285 -14	-282	-292	-170	-238	-286
Gross national saving rate ³ Net national saving rate ³	14.4	13.5	13.5	13.4	13.2	13.1	13.1	13.0	13.0	13.0	13.0	13.0	13.4	13.0	13.0

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.

Class II FOMC Restricted (FR)

Staff Projections of Federal Sector Accounts and Related Items

(Billions of dollars except as noted)

2008	Q2 Q3 Q4		635	721	98-	-83	95 14 74		-94 95 137	⊃ ∞ ₁		35 35 25		2758	898	611	286	2143	-282 -284 -291 130 131 132	-300 -298 -306		-289 -285 -293	-0.0 -0.0 0.0	0.0 0.0 0.0
	Q4 Q1						24 24		124 167			25 10							4 -280 8 129	1 -302		3 -291	1 0.2	0.0
	63 6	adiusted –	606 60	670 73	-64 -13	41- co-	13 68		72 12			35 2	annual rates		•			•	-238 -234 127 128	.255 -271		250 -263	-0.0 0.1	0.0 0.0
2007	02	ot seasonally	6 814 606 6	969	118	113	S &		-89 25	3 4		35	Seasonally adjusted annual						-233 126	-250		-250	-0.0	-0.0
	Q1] ž	526	726	-200	-191 223	23		179	9		10	- Season	2597	839	999	273	1984	-223 124	-242		-249	0.1	0.2
	Q4		581	682	-102	111-	-10+		65	10		25		2558	816	548	268	1940	-199 122	-214		-232	0.2	0.1
2006	Q3a						19		43	b ro		52			•				118	-185		-209	0.0	0.0
	a Q2a						85		5 -75			3 46			•				-163 3 117	3 -177		-206	0.1	-0.0
	Q1a		507	691	-184	-183	32		156	 1		<u>∞</u>		2491	2036 708	538	796	1834	-14/	-163		-188	-0.7	0.2
	2008		2653	2937	-285	787-	201		291	0 -7		35		2715	2992 883	009	283	2109	129	-293		-282	0.2	0.1
Fiscal year	2007						186		227			35			•			1990	-224 125	-240		-246	0.1	0.3
Fisc	2006a						186		237	28		52		2481	7007	533	264	1871	-180 117	-201		-221	-1.0	0.3
	2005a		2154	2473	319	143	175		297	22		36		2174	758	509	249	1751	107	-344		-336	-0.3	0.2
	Item	Unified budget	Receipts ¹	Outlays ¹	Surplus/deficit ¹	Previous On hudget	Off-budget	Means of financing	Borrowing Cash degreese	Cash decrease Other ²	Cash operating balance,	end of period	NIPA federal sector	Receipts	Expenditures Consumption expenditures	Defense	Nondefense	Other spending	Current account surplus Gross investment	Gross saving less gross investment ³	Fiscal indicators ⁴ High-employment (HFR)	surplus/deficit	Change in HEB, percent of potential GDP	Fiscal impetus (FI), 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

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. a--Actual

Period I Total Home mortgages Consumer credit Business State and local government Federal GDP	Class II FOMC Restricted (FR)	OMC (FR)	C	Change in Debt of the Domestic Nonfinancial Sectors (Percent)	he Domestic No (Percent)	nfinancial Sect	ors	Decembe	December 6, 2006
Total Home morgages Consumer credit Business State and local governments Federal government 6.3 9.3 10.1 8.6 6.0 8.8 2 7.2 10.6 12.9 6.0 2.5 11.0 7.6 8.2 11.6 14.3 5.2 2.7 8.3 10.9 9.5 11.6 14.1 5.5 5.9 7.4 9.0 9.5 11.7 13.8 4.1 7.8 10.2 7.0 9.5 11.7 13.8 4.1 7.8 10.2 7.0 9.5 11.7 13.8 4.1 7.8 10.2 7.0 6.4 6.0 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.7 5.9 6.4 4.1 7.7 9.3 3.3 6.7 5.9 6.3 5.1 7.6 8.4 5.4 <th></th> <th></th> <th></th> <th>Households</th> <th></th> <th></th> <th></th> <th></th> <th></th>				Households					
6.3 9.3 10.1 8.6 6.0 8.8 2 7.2 10.6 12.9 6.0 2.5 11.0 7.6 8.2 11.6 14.1 5.5 2.7 8.3 10.9 9.5 11.6 14.1 5.5 5.9 7.4 9.0 9.5 11.7 13.8 4.1 7.8 10.2 7.0 7.5 8.2 8.7 5.0 8.6 7.1 4.0 6.4 6.0 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 3.4 6.8 5.3 5.9 6.1 5.8 6.4 3.4 6.8 5.3 5.9 6.7 5.9 6.4 3.4 6.8 5.3 5.9 6.7 5.9 6.4 3.4 6.8 5.3 5.9 6.7 5.9 6.3 5.7 7.7 9.3 3.3 6.4 6.3	od 1	Total	Total	Home mortgages	Consumer	Business	State and local governments	Federal	Memo: Nominal GDP
6.3 9.3 10.1 8.6 6.0 8.8 2 7.2 10.6 12.9 6.0 2.5 11.0 7.6 8.2 11.6 14.1 5.5 5.9 7.4 9.0 9.5 11.7 13.8 4.1 7.8 10.2 7.0 7.5 8.2 8.7 5.0 8.6 7.1 4.0 6.4 6.0 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.7 5.9 6.4 4.1 7.3 5.6 5.8 6.7 5.9 6.4 5.3 5.3 5.9 6.7 5.9 6.7 8.4 6.6 -2.4 6.7 5.9 6.3 4.4 7.6 4.0 12.7 6.8 5.7 7.7 9.3 3.3 6.2 5.9 6.3 4.4 7.6 4.0			,			,	,	,	
7.2 10.6 12.9 6.0 2.5 11.0 7.6 8.2 11.6 14.3 5.2 2.7 8.3 10.9 9.0 11.6 14.1 5.5 5.9 7.4 9.0 9.5 11.7 13.8 4.1 7.8 10.2 7.0 7.5 8.2 8.7 5.0 8.6 7.1 4.0 6.4 6.0 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.9 5.9 6.7 5.9 6.7 8.4 6.6 5.2 4.4 6.7 5.9 6.3 5.1 7.7 6.9 3.3 6.4 5.7 6.3 5.1 6.9 5.7 6.1 5.4 6.2		6.3	9.3	10.1	8.6	0.9	8.8	2	2.7
8.2 11.6 14.3 5.2 2.7 8.3 10.9 9.0 11.6 14.1 5.5 5.9 7.4 9.0 9.5 11.7 13.8 4.1 7.8 10.2 7.0 7.5 8.2 8.7 5.0 8.6 7.1 4.0 6.4 6.0 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.7 6.9 5.1 6.8 5.3 5.9 5.9 6.7 6.8 7.2 6.6 5.4 6.6 -2.4 6.7 6.8 7.2 6.7 7.7 9.3 3.3 6.4 6.3 6.3 4.4 7.6 4.0 12.7 6.4 6.3 6.3 4.4 7.6 4.0 12.7 6.5 5.7	2	7.2	10.6	12.9	0.9	2.5	11.0	7.6	3.6
9.0 11.6 14.1 5.5 5.9 7.4 9.0 9.5 11.7 13.8 4.1 7.8 10.2 7.0 7.5 8.2 8.7 5.0 8.6 7.1 4.0 6.4 6.0 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.2 6.4 4.1 7.3 5.6 5.8 6.7 5.9 6.4 4.4 6.7 9.6 5.9 6.7 5.9 6.7 5.1 6.6 2.4 6.7 5.9 6.3 4.4 7.6 8.4 3.8 6.2 5.8 6.3 4.4 7.6 4.0 12.7 6.9 5.7 6.3 3.4 6.5 5.3 11.1 6.4 5.7 6.3 3.4 6.7 5.9 8.2 6.9 5.7 6.3	3	8.2	11.6	14.3	5.2	2.7	8.3	10.9	5.9
9.5 11.7 13.8 4.1 7.8 10.2 7.0 7.5 8.2 8.7 5.0 8.6 7.1 4.0 6.4 6.0 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 6.4 6.8 7.1 4.0 5.9 6.7 6.8 7.2 9.1 6.7 8.4 6.6 -2.4 6.7 6.8 7.2 9.1 6.7 8.4 6.6 -2.4 6.7 6.8 7.2 5.7 7.7 9.3 3.3 6.4 6.3 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 3.4 6.1 -3.4 6.5 5.7 6.3 3.4 6.7 5.9 8.2	4	6.0	11.6	14.1	5.5	5.9	7.4	0.6	6.7
7.5 8.2 8.7 5.0 8.6 7.1 4.0 6.4 6.0 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 6.4 6.8 5.1 6.6 5.2 6.7 6.8 7.2 5.7 7.7 9.3 3.3 6.4 6.3 6.5 5.1 7.6 8.4 3.8 6.4 6.3 6.5 5.1 7.6 8.4 3.8 7.5 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.3 7.2 6.1 -3.4 6.2 5.8 6.3 3.9 7.1 6.0 5.5 6.9 5.7 6.3 3.4 6.5 5.3 11.1 4.4 <td>10</td> <td>9.5</td> <td>11.7</td> <td>13.8</td> <td>4.1</td> <td>7.8</td> <td>10.2</td> <td>7.0</td> <td>6.4</td>	10	9.5	11.7	13.8	4.1	7.8	10.2	7.0	6.4
64 6.0 6.4 4.1 7.3 5.6 5.8 6.1 5.8 6.4 3.4 6.8 5.3 5.9 6.1 5.8 6.4 3.4 6.8 5.3 5.9 6.1 5.8 6.4 3.4 6.8 5.9 5.9 6.7 9.2 9.1 6.7 8.4 6.6 -2.4 6.7 6.8 7.2 5.7 7.7 9.3 3.3 6.4 6.3 6.5 5.1 7.6 8.4 3.8 6.4 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.3 7.2 6.1 -3.4 6.2 5.8 6.3 3.9 7.1 6.0 5.5 6.5 5.7 6.3 3.4 6.5 5.3 11.1 4.4 5.7 6.3 3.4 6.5 5.3 11.1 4.4 5.7 6.3	,	7.5	8.2	8.7	5.0	8.6	7.1	4.0	5.4
6.1 5.8 6.4 3.4 6.8 5.3 5.9 9.5 9.7 10.9 2.1 9.6 3.5 11.3 6.7 9.2 9.1 6.7 8.4 6.6 -2.4 6.7 6.8 7.2 5.7 7.7 9.3 3.3 6.4 6.3 6.5 5.1 7.6 8.4 3.8 7.5 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.3 7.2 6.1 -3.4 6.2 5.8 6.3 3.9 7.1 6.0 5.5 6.9 5.7 6.3 3.4 6.5 5.3 11.1 6.9 5.7 6.3 3.4 6.5 5.3 11.1 6.1 5.7 6.3 3.4 6.6 5.7 -3.7 6.1 5.7 6.3 3.4 6.6 5.1 6.9 6.4 5.7 6.3 3.4 6.6 5.1 6.9 6.4 5.7	7	6.4	0.9	6.4	4.1	7.3	5.6	5.8	4.9
9.5 9.7 10.9 2.1 9.6 3.5 11.3 6.7 9.2 9.1 6.7 8.4 6.6 -2.4 6.7 6.8 7.2 5.7 7.7 9.3 3.3 6.4 6.3 6.5 5.1 7.6 8.4 3.8 7.5 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.3 7.2 6.1 -3.4 6.2 5.8 6.3 3.9 7.1 6.0 5.5 6.5 5.7 6.3 3.4 6.5 5.3 11.1 6.9 5.7 6.3 3.4 6.7 5.9 8.2 6.1 5.7 6.3 3.4 6.7 5.2 -3.7 6.4 5.7 6.2 3.4 6.6 5.1 6.9 6.4 5.7 6.6 5.1 6.9 5.1 6.9 6.2 5.7	~	6.1	5.8	6.4	3.4	8.9	5.3	5.9	4.9
9.5 9.7 10.9 2.1 9.6 3.5 11.3 6.7 9.2 9.1 6.7 8.4 6.6 -2.4 6.7 6.8 7.2 5.7 7.7 9.3 3.3 6.4 6.8 7.2 5.1 7.6 8.4 3.8 7.5 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.3 7.2 6.1 -3.4 6.2 5.8 6.3 3.9 7.1 6.0 5.5 6.5 5.7 6.3 3.4 6.5 5.3 11.1 4.4 5.7 6.3 3.4 6.7 5.2 -3.7 6.1 5.7 6.3 3.4 6.7 5.2 -3.7 6.4 5.7 6.2 3.4 6.6 5.1 6.9 6.4 5.7 6.2 3.4 6.6 5.1 6.9	rter								
6.7 9.2 9.1 6.7 8.4 6.6 -2.4 6.4 6.8 7.2 5.7 7.7 9.3 3.3 6.4 6.3 6.5 5.1 7.6 8.4 3.8 7.5 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.3 7.2 6.1 -3.4 6.2 5.8 6.3 3.9 7.1 6.0 5.5 6.9 5.7 6.3 3.4 6.5 5.3 11.1 6.9 5.7 6.3 3.4 6.7 5.2 -3.7 6.1 5.7 6.3 3.4 6.7 5.2 -3.7 6.1 5.7 6.3 3.4 6.7 5.2 -3.7 6.4 5.7 6.2 3.4 6.6 5.1 8.8	5:1	9.5	9.7	10.9	2.1	9.6	3.5	11.3	9.0
6.7 6.8 7.2 5.7 7.7 9.3 3.3 6.4 6.3 6.5 5.1 7.6 8.4 3.8 7.5 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.3 7.2 6.1 -3.4 6.2 5.8 6.3 3.9 7.1 6.0 5.5 6.5 5.7 6.3 3.4 6.5 5.9 8.2 6.9 5.7 6.3 3.4 6.7 5.9 8.2 6.1 5.7 6.3 3.4 6.7 5.2 -3.7 6.1 5.7 6.3 3.4 6.6 5.1 6.9 6.4 5.7 6.2 3.4 6.6 5.1 8.8	2	6.7	9.2	9.1	6.7	8.4	9.9	-2.4	5.9
64 6.3 6.5 5.1 7.6 8.4 3.8 7.5 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.3 7.2 6.1 -3.4 6.2 5.8 6.3 3.9 7.1 6.0 5.5 6.5 5.7 6.3 3.4 6.5 5.9 8.2 6.9 5.7 6.3 3.4 6.7 5.2 -3.7 6.1 5.7 6.3 3.4 6.6 5.1 6.9 6.4 5.7 6.2 3.4 6.6 5.1 8.8	α	6.7	8.9	7.2	5.7	7.7	9.3	3.3	3.8
7.5 5.9 6.3 4.4 7.6 4.0 12.7 4.7 5.9 6.3 4.3 7.2 6.1 -3.4 6.2 5.8 6.3 3.9 7.1 6.0 5.5 6.5 5.7 6.3 3.4 6.5 5.9 8.2 6.9 5.7 6.3 3.4 6.5 5.3 11.1 6.1 5.7 6.3 3.4 6.7 5.2 -3.7 6.4 5.7 6.2 3.4 6.6 5.1 8.8	4	6.4	6.3	6.5	5.1	7.6	8.4	3.8	2.9
4.7 5.9 6.3 4.3 7.2 6.1 -3.4 6.2 5.8 6.3 3.9 7.1 6.0 5.5 6.5 5.7 6.3 3.4 6.7 5.9 8.2 6.9 5.7 6.3 3.4 6.5 5.3 11.1 4.4 5.7 6.3 3.4 6.7 5.2 -3.7 6.1 5.7 6.3 3.4 6.6 5.1 8.8 6.4 5.7 6.2 3.4 6.6 5.1 8.8	7:1	7.5	5.9	6.3	4.4	7.6	4.0	12.7	5.2
6.2 5.8 6.3 3.9 7.1 6.0 5.5 6.5 5.7 6.3 3.6 6.7 5.9 8.2 6.9 5.7 6.3 3.4 6.5 5.3 11.1 4.4 5.7 6.3 3.4 6.7 5.2 -3.7 6.1 5.7 6.3 3.4 6.6 5.1 6.9 6.4 5.7 6.2 3.4 6.6 5.1 8.8	2	4.7	5.9	6.3	4.3	7.2	6.1	-3.4	4.7
6.5 5.7 6.3 3.6 6.7 5.9 8.2 6.9 5.7 6.3 3.4 6.5 5.3 11.1 4.4 5.7 6.3 3.4 6.7 5.2 -3.7 6.1 5.7 6.3 3.3 6.6 5.1 6.9 6.4 5.7 6.2 3.4 6.6 5.1 8.8	3	6.2	5.8	6.3	3.9	7.1	0.9	5.5	4.9
6.9 5.7 6.3 3.4 6.5 5.3 11.1 4.4 5.7 6.3 3.4 6.7 5.2 -3.7 6.1 5.7 6.3 3.3 6.6 5.1 6.9 6.4 5.7 6.2 3.4 6.6 5.1 8.8	4	6.5	5.7	6.3	3.6	6.7	5.9	8.2	4.7
5.7 6.3 3.4 6.7 5.2 -3.7 5.7 6.3 3.3 6.6 5.1 6.9 5.7 6.2 3.4 6.6 5.1 8.8	3:1	6.9	5.7	6.3	3.4	6.5	5.3	11.1	5.1
5.7 6.3 3.3 6.6 5.1 6.9 5.7 6.2 3.4 6.6 5.1 8.8	7	4.4	5.7	6.3	3.4	6.7	5.2	-3.7	5.0
5.7 6.2 3.4 6.6 5.1 8.8	3	6.1	5.7	6.3	3.3	9.9	5.1	6.9	4.9
	4	6.4	5.7	6.2	3.4	9.9	5.1	8.8	4.8

Note. Quarterly data are at seasonally adjusted annual rates.

1. Data after 2006:Q3 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

Class II FOMC	Flow of Funds Projections: Highlights	December 6, 2006
Restricted (FR)	(Billions of dollars at seasonally adjusted annual rates except as noted)	

						2006		2(2007			20	2008	
Category	2005	2006	2007	2008	03	9	01	Q2	03	94	Q1	Q2	03	45
Domestic nonfinancial sectors Net funds raised Total Net equity issuance Net debt issuance	1950.7 -363.4 2314.1	1411.2 -595.1 2006.3	1539.4 -280.0 1819.4	1620.0 -232.0 1852.0	1268.1 -579.6 1847.7	1192.2 -616.0 1808.2	1802.9 -340.0 2142.9	1096.4 -280.0 1376.4	1558.7 -260.0 1818.7	1699.7 -240.0 1939.7	1855.2 -232.0 2087.2	1117.8 -232.0 1349.8	1692.2 -232.0 1924.2	1814.8 -232.0 2046.8
Borrowing indicators Debt (percent of GDP) ¹ Borrowing (percent of GDP)	204.6	208.9	213.7 13.2	216.4	209.9 13.9	211.9	212.8	213.6	213.9	214.8 13.8	215.7 14.6	216.0	216.3 13.2	217.1 13.9
Households Net borrowing ² Home mortgages Consumer credit Debt/DPI (percent) ³	1238.6 1077.7 91.3 123.7	969.5 773.2 116.0 128.9	761.6 621.7 100.8 130.5	783.6 658.4 86.8 130.5	841.6 672.7 135.8 130.0	786.1 620.6 122.6 130.6	758.7 611.1 107.1 130.3	762.4 615.8 107.3 130.5	760.9 625.3 97.1 130.5	764.3 634.8 91.7 130.6	769.1 644.2 87.0 130.4	778.9 653.7 87.0 130.5	787.6 663.2 85.9 130.5	798.9 672.7 87.4 130.6
Business Financing gap ⁴ Net equity issuance Credit market borrowing	-138.6 -363.4 597.3	31.5 -595.1 715.0	78.5 -280.0 660.0	164.5 -232.0 653.3	27.8 -579.6 669.8	28.5 -616.0 675.6	56.8 -340.0 682.0	68.4 -280.0 664.6	76.6 -260.0 659.0	112.2 -240.0 634.3	143.4 -232.0 632.1	151.5 -232.0 654.5	165.4 -232.0 659.9	197.9 -232.0 666.6
State and local governments Net borrowing Current surplus ⁵	171.3	131.9	112.2	110.8	176.3 178.9	162.5 179.6	80.4 174.6	122.8 176.5	122.8 168.3	122.8 167.8	110.8	110.8 173.8	110.8	110.8 167.2
Federal government Net borrowing Net borrowing (n.s.a.) Unified deficit (n.s.a.)	306.9 306.9 321.8	189.9 189.9 230.3	285.7 285.7 279.5	304.4 304.4 297.8	160.1 43.4 41.7	184.0 65.1 101.5	621.9 178.7 199.9	-173.4 -89.1 -118.0	276.0 72.3 64.0	418.4 123.7 133.6	575.2 167.0 188.0	-194.3 -94.3 -123.3	366.0 94.9 86.5	470.6 136.8 146.7
Depository institutions Funds supplied	814.1	640.5	508.4	386.9	404.0	150.9	584.1	534.8	565.2	349.6	360.3	401.2	413.4	372.9
NI BE CONTOUR BE STATE														

Note. Data after 2006:O3 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

The most notable international development to affect the outlook since the time of the October Greenbook has been a decline in the foreign exchange value of the dollar. Over the intermeeting period, the nominal trade-weighted dollar has fallen 2 percent, with most of that depreciation occurring against the major foreign currencies. As in previous forecasts, we project that investor concerns relating to the financing of the current account deficit will lead to a further decline in the dollar over the forecast period. This decline is a little slower than in the previous projection, as U.S. market interest rates rise more steeply, albeit from lower levels, than in our October forecast.

We estimate that real net exports will make a small positive contribution to the growth of real GDP in 2006, as incoming data have led us to mark up the contribution in the second half of this year by ¼ percentage point. The lower path of the dollar has led us to temper somewhat the decline in real net exports over the forecast period. We now project that the external sector will subtract 0.1 percentage point from GDP growth in 2007 and 0.2 percentage point in 2008. As in previous forecasts, the current account deficit is projected to widen to more than \$1 trillion by the end of 2008, or about 7 percent of GDP. The deterioration in the current account balance reflects a widening of the trade deficit as well as a sizable fall in net investment income receipts.

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

	20	06		Proje	ection	
Indicator	H1	Q3	2006:	20	07	2008
	111	ý	Q4	H1	H2	2000
Foreign output October GB	4.4 4.4	3.4 3.3	3.3 3.3	3.3 3.2	3.3 3.3	3.4 3.3
Foreign CPI October GB	2.4 2.4	1.8 2.1	1.4 1.7	2.5 2.4	2.3 2.2	2.2 2.1

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

Incoming data have reinforced our view that foreign economic activity has decelerated to a solid but more sustainable pace. We have nudged up our estimate of foreign GDP growth in the third quarter, as somewhat stronger-than-expected performance in the emerging market economies more than offset weaker growth in the advanced economies.

about flat, consistent with futures markets, and that the effects of earlier commodity price increases will diminish over the next several quarters. Compared with the October Greenbook, our projection of core import price inflation is 1 percentage point higher in the first half of 2007, reflecting the lower dollar, and ½ percentage point higher in the second half, owing to a slightly higher projected path for nonfuel commodity prices.

Staff Projections of Selected Trade Prices (Percent change from end of previous period except as noted; s.a.a.r.)

	20	06		Proje	ection	
Trade category	H1	Q3	2006:	20	07	2008
	111	Q3	Q4	H1	H2	2000
Exports						
Core goods	5.3	5.8	2	3.9	1.5	1.2
October GB	5.3	6.0	2.7	3.0	1.4	1.2
Imports						
Core goods	2.7	4.2	2.0	2.8	1.5	1.0
October GB	2.7	4.2	3.3	1.7	1.0	1.0
Oil (dollars per barrel)	63.75	66.58	56.08	61.32	63.98	65.03
October GB	63.75	65.69	55.17	60.33	62.69	63.66

NOTE. Prices for core exports exclude computers and semiconductors. Prices for 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 fell \(\frac{1}{4} \) percent at an annual rate in the current quarter after increasing 5\% percent in the third quarter. Lower prices for petroleum products in September and October account for much of the decline. Export price inflation should bounce back in the first half of 2007 along with prices of petroleum products and agricultural goods. In subsequent quarters, we project that core export price inflation will decline as prices for intermediate materials and primary commodities decelerate. Compared with the previous Greenbook, core export price inflation is almost 3 percentage points lower in the fourth quarter because of a surprisingly large drop in October prices, concentrated in industrial supplies. However, for the first half of 2007, we have revised up core export price inflation almost 1 percentage point to reflect higher projected prices for agricultural goods.

Trade in Goods and Services

Incoming trade data and the lower path for the dollar have led us to revise up our projection for real net exports over the forecast period. In the third quarter, real net exports subtracted ¼ percentage point from the growth of real GDP, less than the ½ percentage point subtraction projected in the October Greenbook. In the current quarter, we expect real net exports to add ½ percentage point to real GDP growth as import growth slows sharply. Thereafter, the contribution turns negative again, with net exports subtracting about 0.1 percentage point from GDP growth in 2007 and 0.2 percentage point in 2008; although export growth is projected to exceed import growth, the higher level of imports results in a fall in net exports. Our projection for the contribution to GDP growth is about 0.1 percentage point more positive over the forecast period, largely as a result of the lower path for the dollar.

Real imports of goods and services increased 5¼ percent at an annual rate in the third quarter, as strong growth in imports of core goods more than offset a decline in imports of services. The third-quarter figure for total real import growth is about 2¾ percentage points lower than in the October Greenbook, as recent trade data came in below expectations. In the current quarter, we project that import growth will slow to ¾ percent, reflecting in large part a sharp drop in oil imports; less oil is expected to be imported in the near term as unusually high oil inventories are drawn down toward more normal levels. Also, following surprisingly strong growth in the third quarter, we expect core imports to decelerate to a rate consistent with the modest projected pace of U.S. GDP growth.

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

	20	06		Proje	ection	
Measure	H1	Q3	2006:	20	07	2008
	111	Ý	Q4	H1	H2	2000
Real exports October GB	10.0 10.0	6.3 7.4	5.4 4.9	5.5 4.6	5.4 4.4	5.6 4.9
Real imports October GB	5.2 5.2	5.3 8.1	.7 1.7	3.9 3.8	4.5 4.6	5.1 5.4

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

premium shock in 2007:Q1 that would generate a 10 percent depreciation of the dollar in the absence of adjustment of domestic or foreign interest rates.

The decline in the dollar boosts U.S. real GDP growth 0.5 percentage point above baseline in 2007 and about 0.3 percentage point in 2008. Output rises because U.S. exports become more competitive abroad and because U.S. consumers substitute away from imports toward domestically produced goods. Core PCE price inflation increases about 0.2 percentage point above baseline in 2007, mainly because of higher import prices, and 0.1 percentage point in 2008 in response to higher resource utilization. With U.S. monetary policy responding according to a Taylor rule, the federal funds rate increases more than 100 basis points above its baseline level by the end of 2008. The nominal trade balance exhibits a J-curve effect, initially falling before rising about 0.4 percent of GDP above baseline in 2008.

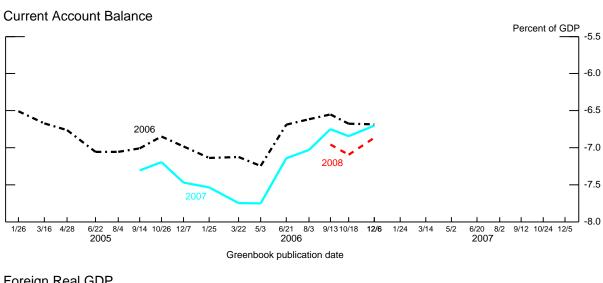
Alternative Simulation:
10 Percent Dollar Depreciation

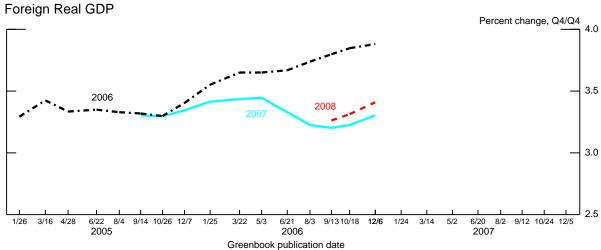
(Percent change from previous period, annual rate, except as noted)

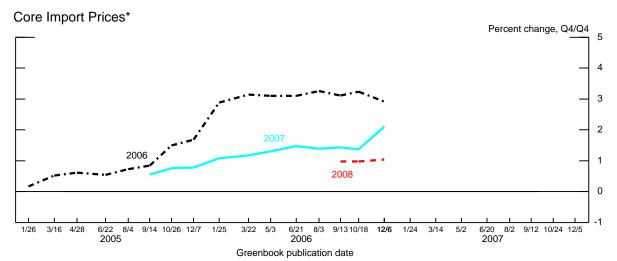
Indicator and simulation	20	07	20	08
indicator and simulation	H1	H2	H1	Н2
U.S. real GDP Baseline Alternative	2.0	2.4	2.5	2.5
	2.3	3.1	3.0	2.5
U.S. core PCE inflation Baseline Alternative	2.4	2.3	2.2	2.1
	2.7	2.4	2.3	2.2
U.S. federal funds rate (percent) Baseline Alternative	5.3	5.3	5.3	5.0
	5.7	6.2	6.4	6.2
U.S. trade balance (percent of GDP) Baseline Alternative	-5.7 -5.9	-5.6 -5.5	-5.7 -5.3	-5.6 -5.2

NOTE. Half year changes are measured as Q2/Q4 or Q4/Q2. The federal funds rate is the average rate for the final quarter of the period. The monetary authorities in the United States and the major foreign economies adjust their policy rates according to Taylor rules.

Evolution of the Staff Forecast







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

Class II FOMC Restricted (FR)

RESULLCTER (FR) OUTLOOK FOR FOREIGN	REAL GD (P	AND rcent	CONSUMER :, Q4 to Q	PRICES: Q4)	SELECTED		COUNTRIES		
							H	Projecte	ed
Measure and country	2000	2001	2002	2003	2004	2005	2006	2007	2008
REAL GDP (1)									
Total foreign	4.2	0.4	3.0	3.0	3.8	3.8	3.9	3.3	3.4
Advanced Foreign Economies	3.6	6.0	2.5	1.8	2.5	2.7	2.6	2.3	2.4
or which. Canada Japan United Kingdom Euro Area (2) Germany	4 w w w 0 14 1	11.00.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1	01770	01338	W0210	24444 8	222288 48707	111222	212711 80480
Emerging Market Economies Asia	υυ4Γ44ω 4αω αωω4ω	100 100 100 100 100 100 100 100 100 100	80784204 8084201	1464 00220 00221400	0000044 00000088	70000000000000000000000000000000000000	0.040440 0.000000	4 M 4 M W W W W W W W W W W W W W W W W	4048666
CONSUMER PRICES (3)									
Advanced Foreign Economies of which: Canada Japan United Kingdom (4) Euro Area (2)	0.03 0.03 0.05 0.05	0 1110	2 K L L K K K K K K K K K K K K K K K K	L 11 - 10 - 20 - 20 - 20 - 20 - 20 - 20 -	1 2012 8	1 2 1 2 1 2 2 2 3 2 3 3 3 3 3 3 3 3 3 3	1 1021 4 4487	H WOWN	1 102 1 1.37 6 1.8 7 1
Germany Emerging Market Economies Asia Korea China Latin America Mexico Brazil									

^{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.

December 6, 2006

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

		2	900			2	Ψ	cted		2(800	
Measure and country	 01	02		04	 01	02	 	 Q4	21			Q4 -
REAL GDP (1)				Qua	rterly	change	s at an	n annual	l rate			
 Total foreign	4.7	4.1	3.4	3.3	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4
Advanced Foreign Economies	3.3	2.7	2.1	2.5	2.2	2.3	2.3	2.3	2.4	2.4	2.4	2.4
or which: Canada Japan United Kingdom Euro Area (2) Germany	000000 000000 000000	21244 0	22227	77825	427	40000	HHNHN 	HHNHN 68586	21211 87489	01011 80480	21211	21211 87489
Emerging Market Economies Asia Korea China Latin America Mexico Brazil	0.00 4 0.00 4 0.00 4 0.00 4 0.00 4	0.08.00 0.08.00 0.09.00 0.000 0.000	2747440 4040110	4648626 	4748888 7.1.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.	4048888 7827773	4048888 7847770	4040000 	4048888 8007.000	4048888 8007 000000000000000000000000000	4048666 8108077	4040WWW 01000000
CONSUMER PRICES (3)	 	 		 	Fou:	r-quar	ter ch	anges	 	; ! !		
Advanced Foreign Economies	1.8	2.0	1.6	1.4	1.5	1.3	1.5	1.8	1.6	1.6	1.6	1.6
or which: Canada Japan United Kingdom (4) Euro Area (2) Germany	- 22.0 - 22.0 - 1.30 - 1.30	72250 72250 72250	10221 6.64	10211 4487.	00000 00000	21723	10212 	00000 00104	1.202	0.111 0.874	0.01 1.00 1.00 1.00 1.00 1.00 1.00 1.00	11102
Emerging Market Economies Asia Korea China Latin America Mexico Brazil	WUULL4WR	0001684 0004716	23242 23.000 20.0000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.000 20.0	0000448 0000111	00014w0 7ww0080	0001440 	00004ww 04w00w0	waaawww 0.004	W44877	0.000000000000000000000000000000000000	00000000000000000000000000000000000000	00000000 0440000

^{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 U.S. INTERNATIONAL TRANSACTIONS

	2000	2001	2002	2003	2004	2005	2006	Projecte 2007	d
NIPA REAL EXPORTS and IMPORTS	Percenta	ge point	contributi	tion to GD	OP growth,	04/04			
Net Goods & Services Exports of G&S Imports of G&S	-0.9 0.7 -1.6	1.13	-0.9 -1.3	-0.1 0.6 -0.7	-0.8 0.7 -1.5	-0.1 0.7 -0.8	0.2	-0.1 0.6 -0.7	00
		Per	centage c	change, Q4,	/ Q4				
Exports of G&S Services Computers Semiconductors Core Goods 1/	221.6 272.7 5.7.7 9.06	-11- -23.5 -134.6	10.2	3.0 3.1.3 3.8.3 4.9	7.0 6.11 8.33	1.4.1 1.7.2 7.5	7 4 0 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	5.4 114.3 4.00	5.6 1.44.1 4.00
Imports of G&S Services Oil Natural Gas Computers Semiconductors Core Goods 2/	11.2 101.6 133.3 37.3 13.9 10.3	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	1111 1130 1111 1011 1011 1011 1011 1011	4421111 8.5.1111 8.0.01	10.6 99.6 22.5 10.7	111015 1111099 1111099	4 8 1 1 2 2 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2	4229 LL 2020 LL 20.00 C C E	
		Billion	s of Chai	ned 2000 I	Dollars				
Net Goods & Services Exports of G&S Imports of G&S	-379.5 1096.3 1475.8	-399.1 1036.7 1435.8	-471.3 1013.3 1484.6	-518.9 1026.1 1545.0	-590.9 1120.4 1711.3	-619.2 1196.1 1815.3	-626.4 1297.9 1924.3	-618.6 1370.9 1989.5	-637.9 1446.0 2084.0
			Billions	of dollars	N W				
US CURRENT ACCOUNT BALANCE Current Acct as Percent of GDP	-415.2 -4.2	-389.0 -3.8	-472.4 -4.5	-527.5 -4.8	-665.3 -5.7	-791.5 -6.4	-884.9 -6.7	-927.0 -6.7	-996.2 -6.9
Net Goods & Services (BOP)	-377.6	-362.8	-421.1	-494.9	-611.3	-716.7	-771.8	-778.1	-813.7
<pre>Investment Income, Net Direct, Net Portfolio, Net</pre>	25.7 94.9 -69.2	30.3 115.9 -85.5	17.8 102.4 -84.6	42.3 112.8 -70.5	33.6 123.9 -90.2	17.6 134.4 -116.8	-21.3 138.6 -160.0	-53.7 164.9 -218.5	-86.1 191.1 -277.2
Other Income & Transfers, Net	-63.3	-56.5	-69.2	-74.9	-87.6	-92.4	-91.8	-95.2	-96.4

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

December 6, 2006

OUTLOOK FOR U.S. INTERNATIONAL TRANSACTIONS

Percentage point contribution to GDP growth -0.2						1							
Percentage point contribution to GDP growth -0.2 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5 -0.5	01		02	03	04	01	02	03	04	01	02	03	À
Percentage change from previous period, s.a.a.r. 1.7 11.4 20.8 17.5 23.1 17.5 23.1 20.1 17.5 20			Peı	tag	oint	ontribut	on to	DP gr	۲q				
Percentage change from previous period, s.a.a.r. -1.7 11.4 20.8 7.2 6.2 4.8 9.9 4.7 2.0 5.1 5.6 5.6 13.6 21.9 17.8 13.2 13.6 13.6 13.6 13.6 13.6 13.8 17.7 11.8 -7.8 -19.1 -7.2 13.6 11.9 17.8 13.8 17.7 8.2 -2.8 18.3 7.7 8.2 -9.7 6.4 5.8 11.9 11.9 11.8 110.1 11.8 110.2 11.8 110.1 11.8 110.2 11.8 110.1 11.8 110.1 11.8 11.8 11.8 11	0.2			010	7	 	707	000	о П П	000	000		71.
-1.7 11.4 20.8 7.2 6.2 4.8 9.9 4.7 2.9 2.9 2.1 2.9			Percei	где	ge fr	previ	s peri	d, s.a.					
11. 3.8 17.6 10.2 16.0 3.1 12.0 -0.2 -1.5 18.8 17.6 10.9 10.9 17.6 3.1 19.6 3.1 19.6 10.9 17.6 3.1 19.0 -0.2 -1.5 19.8 17.2 10.9 19.6 10.9 19.6 10.9 19.6 10.9 19.6 10.9 19.6 10.9 19.6 10.9 19.9 19.9 19.0 19.2 10.9 19.8 19.6 19.7 11.1 19.7 11.1 11.1	-20.0 -20.0 37.3 0.2		 7027	17445 	00000	777	87320	121 42000	99979	40875	92444	1	
Billions of Chained 2000 Dollars, s.a.a.r. Billions of Chained 2000 Dollars, s.a.a.r. Billions of Chained 2000 Dollars, s.a.a.r. Billions of dollars, s.a.a.r. Billions of dollars, s.a.a.r. -4.8 -526.2 -510.8 -583.3 -667.1 -665.3 -745.4 -766.9 -773.0 -733.7 -8926.3 -4.7 -6.3 -4.7 -6.3 -5.1 -6.3 -6.2 -6.3 -6.3 -6.2 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3 -6.3			40001 40001 	о 	1 88 17 1800 17 1800 17	531670	300000	4696764	4 4 2 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	4078074	121 589 5	7 7 7 7 7 7 7 7 7 7 7 7 7	wωουυ44
9 -513.8 -527.8 1075.8 1094.8 1111.3 1124.3 1151.3 1164.5 1191.0 1200.5 1228. 9 1540.0 1603.6 1643.2 1705.2 1723.7 1773.1 1790.9 1797.1 1808.1 1865. Billions of dollars, s.a.a.r. 4 -526.2 -510.8 -583.3 -667.1 -665.3 -745.4 -766.9 -773.0 -733.7 -892. 9 -491.9 -497.9 -544.6 -605.6 -626.7 -668.3 -672.4 -688.2 -727.2 -779. 7 39.2 63.8 57.3 28.2 33.4 15.6 20.7 14.2 37.9 -2. 4 109.3 136.3 130.4 113.4 122.8 128.8 121.4 124.2 161.5 130. -73.5 -76.7 -96.1 -89.7 -72.0 -92.7 -115.1 -99.0 -44.3 -111.			-H	lions o	Chain	2000 D	ollars	.a.a.					
Billions of dollars, s.a.a.r. 4 -526.2 -510.8 -583.3 -667.1 -665.3 -745.4 -766.9 -773.0 -733.7 -892. 9 -491.9 -497.9 -544.6 -605.6 -626.7 -668.3 -672.4 -688.2 -727.2 -779. 7 39.2 63.8 57.3 28.2 33.4 15.6 20.7 14.2 37.9 -2. 7 109.3 136.3 130.4 113.4 122.8 128.8 121.4 124.2 161.5 130. 8 -70.1 -72.5 -73.1 -85.2 -89.4 -113.2 -100.7 -110.0 -123.6 -132.	-507.2 - 1003.3 1510.5 1			513. 026. 540.	527. 075. 603.	548. 094. 643.	593. 111. 705.	124. 724.	621. 151. 773.	626. 164. 790.	606. 191. 797.	607. 200. 808.	636. 228. 865.
4 -526.2 -510.8 -583.3 -667.1 -665.3 -745.4 -766.9 -773.0 -733.7 -892. 9 -491.9 -497.9 -544.6 -605.6 -626.7 -668.3 -672.4 -688.2 -727.2 -779. 7 39.2 63.8 57.3 28.2 33.4 15.6 20.7 14.2 37.9 -2. 4 109.3 136.3 130.4 113.4 122.8 128.8 121.4 124.2 161.5 130. 2 -70.1 -72.5 -73.1 -85.2 -89.4 -113.2 -100.7 -110.0 -123.6 -133.6 2 -73.5 -76.7 -96.1 -89.7 -72.0 -92.7 -115.1 -99.0 -44.3 -111.				1.1	ions o	ollar	, w	н. Н.					
492.9 -491.9 -497.9 -544.6 -605.6 -626.7 -668.3 -672.4 -688.2 -727.2 -779. 41.7 39.2 63.8 57.3 28.2 33.4 15.6 20.7 14.2 37.9 -2. 108.4 109.3 136.3 130.4 113.4 122.8 128.8 121.4 124.2 161.5 130. -66.6 -70.1 -72.5 -73.1 -85.2 -89.4 -113.2 -100.7 -110.0 -123.6 -132. -73.2 -73.5 -76.7 -96.1 -89.7 -72.0 -92.7 -115.1 -99.0 -44.3 -111.	-548.7 - -5.1	I	524. -4.	526. -4.	510. -4.	583. -5.	667. -5.	665. -5.	745. -6.	766.	773.	733.	892.
.7 39.2 63.8 57.3 28.2 33.4 15.6 20.7 14.2 37.9 -2. .4 109.3 136.3 130.4 113.4 122.8 128.8 121.4 124.2 161.5 130. .6 -70.1 -72.5 -73.1 -85.2 -89.4 -113.2 -100.7 -110.0 -123.6 -132. .2 -73.5 -76.7 -96.1 -89.7 -72.0 -92.7 -115.1 -99.0 -44.3 -111.	-496.9 -	- 1	492.	.91.	497.	544.	605.	626.	668.	672.	688.	727.	779.
73.2 -73.5 -76.7 -96.1 -89.7 -72.0 -92.7 -115.1 -99.0 -44.3 -111.	24.4 97.2 -72.7			39.	63. 36. 72.	57. 30. 73.	28 13. 85.	823 923	128. 113.	20. 121. 100.	14. 124. 110.	37. 161. 123.	-2. 130. 132.
	-76.2		73.	ω.	76.	96.	89.	72.	92.	115.	99.	44.	111.

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

Class II FOMC Restricted (FR)

OUTLOOK FOR U.S. INTERNATIONAL TRANSACTIONS

2008	oz os		$\begin{array}{cccccccccccccccccccccccccccccccccccc$.6 5.6 5.7 .2 5.0 4.8 .4 14.4 14.4 .0 17.0 17.0	1. 3.5 7.8 2.7 3.7 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8		.3 -631.1 -650.3 .9 1455.7 1475.9 .2 2086.9 2126.2		.6 -989.9 -1031.1 .8 -6.8 -7.0	0000	.1 -803.4 -826.5	-803.4 -826. -91.8 -102. 193.4 197. -285.2 -300.
	01		55		 			.0 -633 .5 1435 .6 2069		.4 -982		. 808-	
ed	 		0.5 -0 0.6 0 1.1 -1		5.3 6.0 6.0 7.0 3.9	6.88 9.38 9.34 9.34 1.20 1.20 1.70 1.71		4.2 -637 7.9 1416 2.2 2053		2.1 -981 6.8 -6	5 7 -816	1	4.8 -6 1.2 -25 1.2 -25
- Project 07	03 03	growth	0.2	s.a.a.r.	5.4 14.4 17.0 17.0	2.2 -144.0 166.5 177.5 17.0	a.a.r.	-609.3 -62 -380.1 139 -989.4 202		-919.7 -96 -6.6 -	-771.0 -79		-54.0 - 172.3 1 226.3 -2
20	02	ion to GDP	0.3	us period,	5.6 1.4.6 1.7.0 4.1	1122.5 122.5 138.8 177.5 3.0	ollars, s.	-616.6 - 1361.9 1 1978.5 1	, s.a.a.r.	-915.1 -6.7	-772.9	, -	49 111.
		contributi	0-0-	om previou	14.4 17.0 4.0	201.0 11.0 11.1 11.0 3.0	ed 2000 Da	-624.3 1343.5 1967.8	dollars	-911.1 -6.7	-772.9	l	446 958
		point	00.5	ange fr	5.01 1.70 1.00.4	100 1122 1247 1247 127 127 127	f Chain	-615.3 1325.7 1941.0	lions of	-894.7 -6.7	-742.4	, 	47. 32. 80.
9		ercentage	-0.7 -0.7 -0.9	entage ch	6.10 -12.0 -12.1	- 5.3 - 32.7 - 132.7 - 21.5 6.7	o suoill.	-629.4 1308.3 1937.7	Bil	-918.5 -6.9	-805.0		- 24 1440 1640
	 02	Pe	0.4 0.7 -0.2	Perce	0 1 1 2 1 2 2 4 4	1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bi	-624.2 1288.5 1912.7		-873.6 -6.6	-775.3		
	01	RTS	0.0- 1.1-		14.0 6.7 9.8 115.7	0 - 2 - 4 - 2 - 4 - 4 - 4 - 4 - 4 - 4 - 4		-636.6 1269.3 1905.9		-852.8 P -6.6	P) -764.6	•	-3.6 137.2 -140.8
		NIPA REAL EXPORTS and IMPORT	Net Goods & Services Exports of G&S Imports of G&S		Exports of G&S Services Computers Semiconductors Core Goods 1/	Imports of G&S Services Oil Natural Gas Computers Semiconductors Core Goods 2/		Net Goods & Services Exports of G&S Imports of G&S		US CURRENT ACCOUNT BALANCE Current Account as % of GDF	Net Goods & Services (BOP	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	estment Income, Ne Direct, Net Portfolio, Net

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

Part 2 December 6, 2006

CURRENT ECONOMIC AND FINANCIAL CONDITIONS

Recent Developments

Recent Developments

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

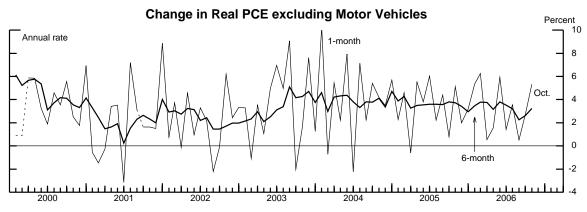
Real Personal Consumption Expenditures

(Percent change from the preceding period)

				20	06		
	2005	Q1	Q2	Q3	Aug.	Sept.	Oct.1
		Annu	al rate		N	onthly ra	te
Total real PCE	3.5	4.8	2.6	2.9	1	.2	.4
Durable goods Motor vehicles Excluding motor vehicles	5.5 .6 9.5	19.8 18.9 20.5	1 -1.2 .8	6.0 8.8 4.0	-1.6 -3.7 .0	.6 9 1.7	.5 .7 .4
Nondurable goods Energy Other	4.5 5 5.1	5.9 -1.3 6.9	1.4 .7 1.5	1.1 4.9 .6	2 -2.3 .2	1 1.2 2	.7 1.6 .5
Services Energy Other	2.6 2.6 2.6	1.6 -29.7 3.2	3.7 15.8 3.2	3.1 22.7 2.4	.2 -1.5 .2	.2 -2.6 .3	.3 6.5 .1
Memo: Real PCE ex. motor vehicles	3.6	4.2	2.8	2.6	.0	.2	.4

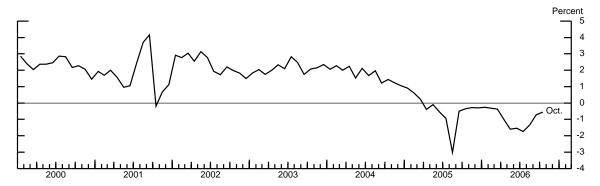
^{1.} The October value for motor vehicles is a staff estimate

 $^{. \} Consequently, aggregates that include motor vehicles differ slightly from published values.\\$



Note. To keep the vertical scale within a range that reveals the variation in the 6-month change, we have smoothed the large 1-month changes in January and March 2000 and September 2001, periods indicated by the dotted lines.

Personal Saving Rate



Note. Value for December 2004 excludes the effect on income of the one-time Microsoft dividend in that month.

Nonfarm Inventory Investment

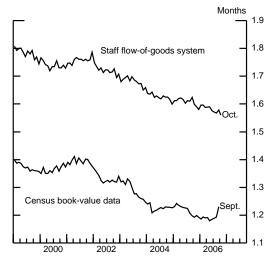
(Billions of dollars; seasonally adjusted annual rate)

			2	006		
Measure and sector	Q1	Q2	Q3	Aug.	Sept.	Oct.
Real inventory investment						
(chained 2000 dollars)						
Total nonfarm business	36.8	52.2	54.9 e	n.a.	n.a.	n.a.
Motor vehicles	8.5	3.0	-1.1	n.a.	n.a.	n.a.
Nonfarm ex. motor vehicles	28.3	49.2	56.0 e	n.a.	n.a.	n.a.
Manufacturing and trade ex. wholesale						
and retail motor vehicles and parts	22.7	36.3	46.7 ^e	67.4 ^e	53.9 e	n.a.
Manufacturing	7.6	11.0	10.4 e	3.4 e	19.9 ^e	n.a.
Wholesale trade ex. motor vehicles & parts	7.9	18.4	27.8	44.3	28.1	n.a.
Retail trade ex. motor vehicles & parts	7.2	6.9	8.6	19.7	5.8	n.a.
Book-value inventory investment						
(current dollars)						
Manufacturing and trade ex. wholesale						
and retail motor vehicles and parts	53.3	109.1	92.8	113.1	70.9	n.a.
Manufacturing	23.5	48.3	37.2	31.7	35.4	21.3
Wholesale trade ex. motor vehicles & parts	17.9	43.2	42.8	59.7	30.7	n.a.
Retail trade ex. motor vehicles & parts	12.0	17.5	12.8	21.7	4.9	n.a.

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

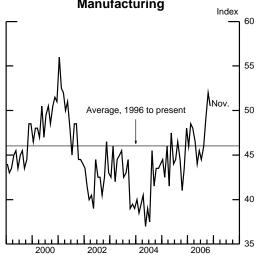
Source. For real inventory investment, BEA. For book-value data, Census Bureau.

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.

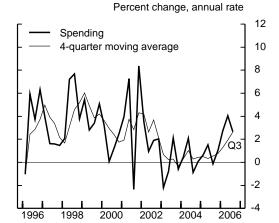
ISM Customer Inventories: Manufacturing



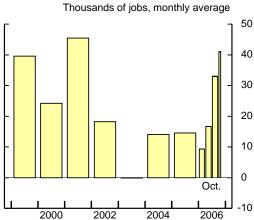
Note. A number above 50 indicates inventories are "too high."

State and Local Indicators

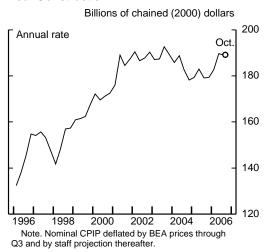
Real Spending on Consumption & Investment



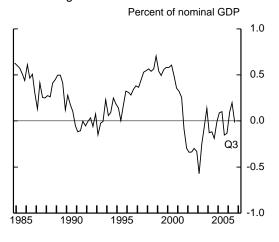
Net Change in Employment



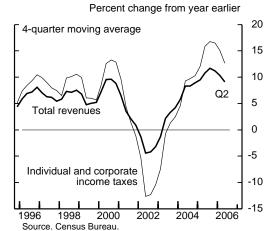
Real Construction



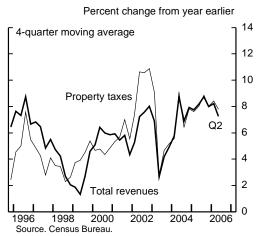
Net Saving



State Revenues

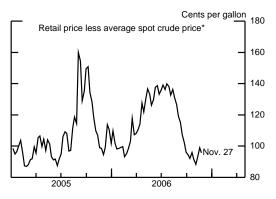


Local Revenues



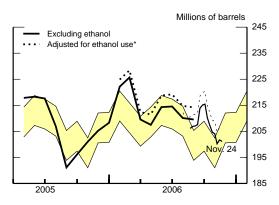
Energy Prices and Inventories (Data from Energy Information Administration except as noted)

Total Gasoline Margin



* Regular grade seasonally adjusted by FRB staff, less average spot crude price: 60% WTI, 40% Maya heavy crude.

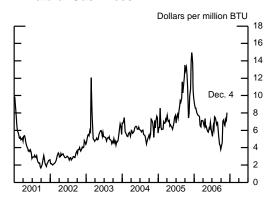
Gasoline Inventories



Note. Shaded region is average historical range as calculated by DOE. Monthly data through August 2006, weekly data thereafter.

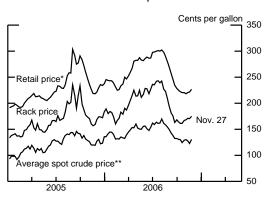
* Inventories of RBOB gasoline augmented to reflect fuel ethanol to be blended; estimated by FRB staff.

Natural Gas Prices



Note. National average spot price. Source. Bloomberg.

Gasoline Price Decomposition



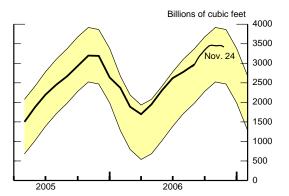
* Regular grade seasonally adjusted by FRB staff.
 ** 60% WTI, 40% Maya heavy crude.

Ethanol Prices



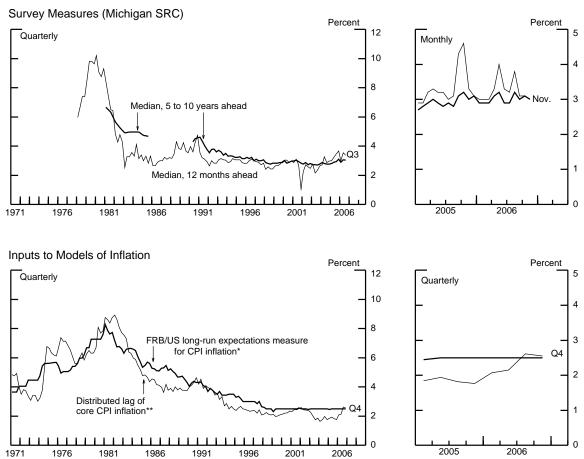
Source. Chicago Board of Trade.

Natural Gas Inventories



Note. Shaded region is historical range for 2000 to 2004 as calculated by FRB staff. Monthly data through August 2006, weekly data thereafter.

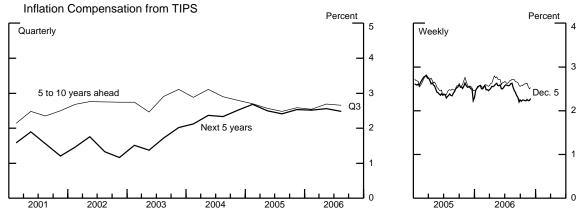
Measures of Expected Inflation



* For 1991 forward, the median projection for CPI inflation over the next 10 years from the Survey of Professional Forecasters; for 1981 to 1991, a related survey conducted by Richard Hoey; and for the period preceding 1981, a model-based estimate constructed by Board staff.

** Derived from one of the reduced-form Phillips curves used by Board staff.





Note. Based on a comparison of an estimated TIPS yield curve with an estimated nominal off-the-run Treasury yield curve, with an adjustment for the indexation-lag effect since March 2004.

Broad Measures of Inflation

(Percent change, Q3 to Q3)

Measure	2003	2004	2005	2006
Product prices GDP price index Less food and energy	2.2	2.9	3.1	2.9
	1.9	2.9	2.9	2.9
Nonfarm business chain price index	1.3	2.5	3.3	2.6
Expenditure prices Gross domestic purchases price index Less food and energy	2.3	3.2	3.6	3.1
	1.9	2.8	2.8	2.7
PCE price index	1.9	2.7	3.1	2.8
Less food and energy	1.3	2.1	2.0	2.4
PCE price index, market-based components	1.8	2.3	3.1	2.6
Less food and energy	1.1	1.4	1.7	2.0
CPI	2.2	2.7	3.8	3.3
Less food and energy	1.3	1.8	2.1	2.8
Chained CPI	2.0	2.5	3.1	3.0
Less food and energy	1.0	1.7	1.7	2.7
Median CPI	2.1	2.4	2.3	3.4
Trimmed mean CPI	1.8	2.1	2.3	2.9
Trimmed mean PCE	1.7	2.3	2.3	2.6

Surveys of Inflation Expectations

(Percent)

	Actual	1 year ²		5 to 10	5 to 10 years ³		
Period	CPI inflation ¹	Mean	Median	Mean	Median	forecasters (10 years) ⁴	
2005:Q1	3.0	3.6	3.0	3.2	2.8	2.5	
Q2	2.9	3.9	3.2	3.3	2.9	2.5	
Q3	3.8	4.3	3.5	3.5	2.9	2.5	
Q4	3.7	4.6	3.7	3.5	3.1	2.5	
2006:Q1	3.6	3.7	3.0	3.3	2.9	2.5	
Q2	4.0	4.5	3.5	3.6	3.1	2.5	
Q3	3.3	4.0	3.4	3.3	3.0	2.5	
Q4	n.a.	n.a.	n.a.	n.a.	n.a.	2.5	
2006:July	4.1	3.8	3.2	3.2	2.9		
Aug.	3.8	4.6	3.8	3.5	3.2	2.5	
Sept.	2.1	3.6	3.1	3.2	3.0	2.3	
Oct.	1.3	3.7	3.1	3.5	3.1	•••	
Nov.	n.a.	3.3	3.0	3.5	3.0	2.5	

^{1.} Percent change from the same period in the preceding year.

Percent change from the same period in the preceding year.
 Responses to the question, By about what percent do you expect prices to go up, on average, during the next 12 months?
 Responses to the question, By about what percent per year do you expect prices to go up, on average, during the next 5 to 10 years?
 Quarterly CPI projections compiled by the Federal Reserve Bank of Philadelphia.

^{...} Not applicable.

n.a. Not available.

Hourly Compensation and Unit Labor Costs

(Percent change from preceding period at compound annual rate; based on seasonally adjusted data)

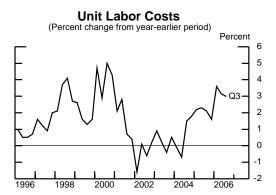
	2004:Q3 to	2005:Q3 to	2005	2006		
Category	2005:Q3	2006:Q3e	Q4	Q1	Q2	Q3 e
Compensation per hour Nonfarm business	4.8	4.3	2.9	13.7	-1.2	2.6
Unit labor costs Nonfarm business	2.1	3.0	3.0	9.0	-2.4	2.6

e Staff estimate.



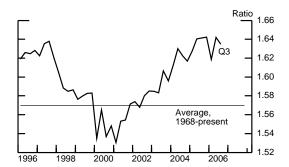
* Value for 2006:Q3 is a staff estimate.





Note. Value for 2006:Q3 is a staff estimate.

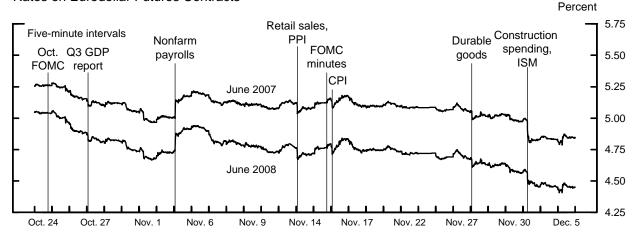
Markup, Nonfarm Business



Note. The markup is the ratio of output price to unit labor costs. Value for 2006:Q3 is a staff estimate.

Policy Expectations and Treasury Yields

Rates on Eurodollar Futures Contracts



Expected Federal Funds Rate Percent 5.50 5.25 October 24, 2006 5.00 4.75 4.50 December 5, 2006 4.25 4.00 Aug. Dec. Apr. Aug. Dec. Apr. 2008 2006 2007

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

Nominal Treasury Yields

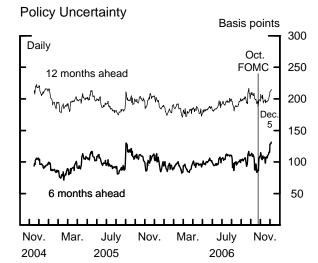
2004

Percent Daily Oct. **FOMC** 5 10-year 4 2-year 3 Mar. July July Nov. Nov. Nov. Mar.

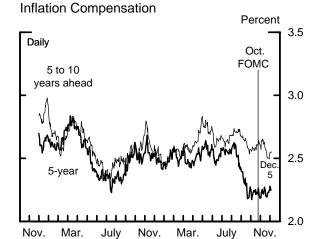
Note. Estimates from smoothed Treasury yield curve based on off-the-run securities.

2006

2005



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 Eurodollar implied volatility.



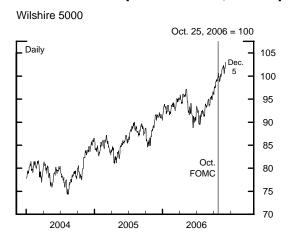
Note. Estimates based on smoothed nominal and inflation-indexed Treasury yield curves and adjusted for the indexation-lag effect.

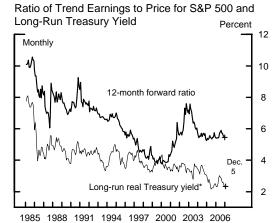
2006

2005

2004

Corporate Yields, Risk Spreads, and Stock Prices



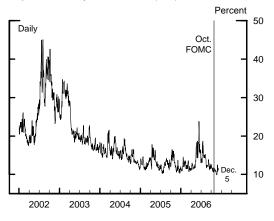


Estimated yield on synthetic Treasury perpetuity minus

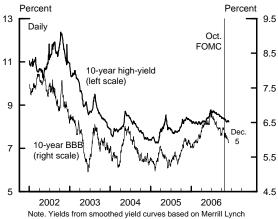
Philadelphia Fed 10-year expected inflation.

+ Denotes the latest observation using daily interest rates and stock prices and latest earnings data from I/B/E/S.

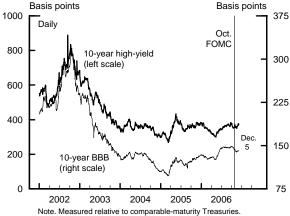
Implied Volatility on S&P 500 (VIX)



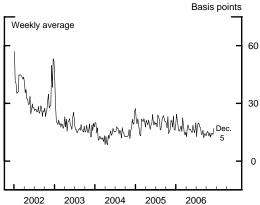
Corporate Bond Yields



Corporate Bond Spreads Basis points



Commercial Paper Quality Spread



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

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	Oct.	Nov. p
Nonfinancial corporations								
Stocks ¹	5.2	3.7	5.4	4.6	5.2	2.6	3.9	7.1
Initial public offerings	.7	.4	1.6	1.7	1.9	.7	2.8	3.3
Seasoned offerings	4.4	3.3	3.8	2.8	3.3	1.9	1.1	3.8
Bonds ²	24.8	31.6	22.7	19.1	30.5	18.7	22.2	50.8
Investment grade	15.7	15.9	8.2	8.4	14.4	10.5	8.1	18.7
Speculative grade	4.9	11.3	9.7	6.4	8.4	4.8	5.9	8.9
Other (sold abroad/unrated)	4.2	4.3	4.9	4.3	7.8	3.5	8.1	23.2
Memo								
Net issuance of commercial paper ³ Change in C&I loans at	-5.7	-3.4	1.5	4	3.4	-1.2	-18.0	16.7
commercial banks ^{3,4,5}	-5.2	-7.7	3.2	10.0	14.6	12.9	17.4	6
Financial corporations								
Stocks	4.0	6.6	6.9	5.0	4.4	5.0	5.7	10.8
Bonds ²	87.0	111.1	139.3	176.3	190.2	174.8	165.3	127.6

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

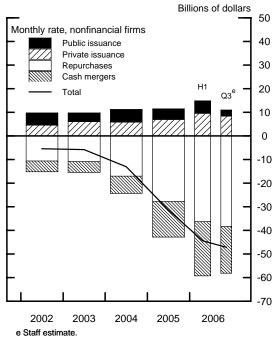
- Excludes private placements and equity-for-equity swaps that occur in restructurings.
 Data include regular and 144a private placements. Bond totals reflect gross proceeds rather than par value of original discount bonds. Bonds are categorized according to Moody's bond ratings or to Standard & Poor's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

p Preliminary.

Selected Components of Net Debt Financing

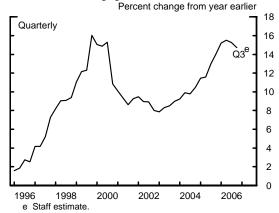
Billions of dollars 50 Monthly rate, nonfinancial firms Commercial paper* 40 C&I loans* Н1 Oct.-Nov. ^p **Bonds** Total 30 20 10 0 -10 -20 -30 2002 2003 2004 2005 2006 * Seasonally adjusted, period-end basis.

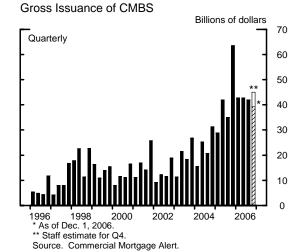
Components of Net Equity Issuance



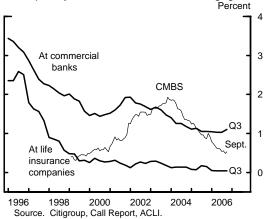
Commercial Real Estate

Commercial Mortgage Debt

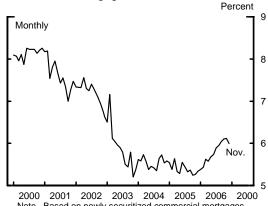




Delinquency Rates on Commercial Mortgages

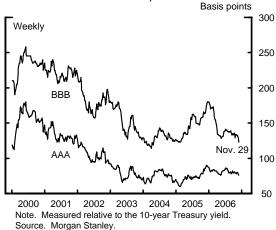


Commercial Mortgage Rate

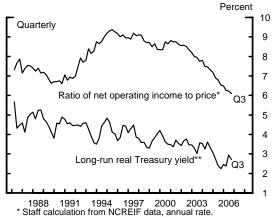


Note. Based on newly securitized commercial mortgages that originated several months before securitization. Source. Commercial Mortgage Alert.

Investment-Grade CMBS Spreads



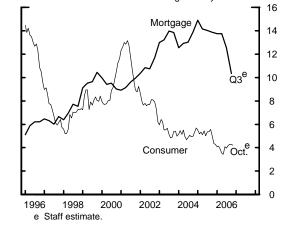
Commercial Real Estate Valuation



** Yield on synthetic Treasury perpetuity minus Philadelphia Fed 10-year expected inflation.

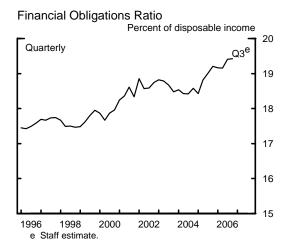
Household Liabilities

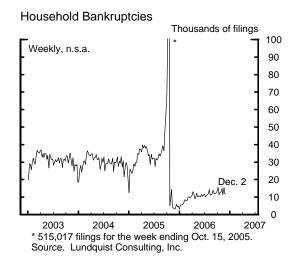


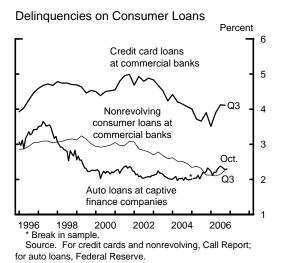


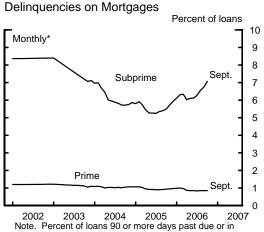
Percent change from year earlier

Mortgage Debt and Consumer Credit







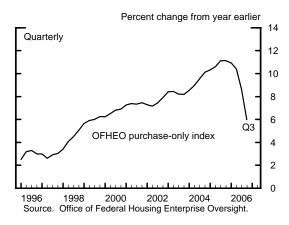


Note. Percent of loans 90 or more days past due or in foreclosure. Adjusted for the effects of Hurricane Katrina.

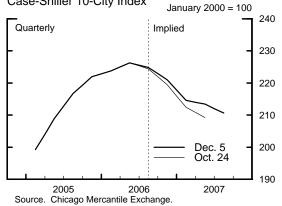
* Data are as of year-end before September 2003. Source. LoanPerformance.

Household Assets

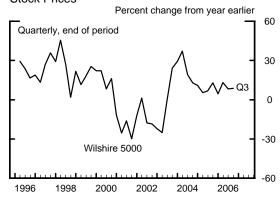
House Prices



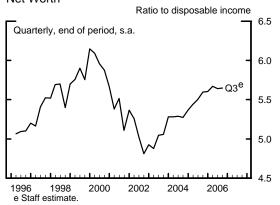
House-Price Path Implied by Futures on Case-Shiller 10-City Index



Stock Prices



Net Worth



Net Flows into Long-Term Mutual Funds

(Billions of dollars, monthly rate)

Fund type	2004	2005			2006			Assets
•			Q1	Q2	Q3	Oct.	Nov.e	Oct.
Total long-term funds	17.5	16.0	38.9	6.2	9.2	24.4	19.1	7,767
Equity funds	14.8	11.3	31.1	7.0	4.1	12.2	10.4	5,670
Domestic	9.3	2.6	10.7	-2.4	-3.6	0.4	0.4	4,456
International	5.6	8.7	20.4	9.4	7.7	11.8	10.0	1,213
Hybrid funds	3.6	2.1	0.4	-0.1	0.3	1.6	1.8	633
Bond funds	-0.9	2.6	7.4	-0.7	4.8	10.6	6.8	1,464
High-yield	-0.8	-1.3	-0.4	-1.4	0.4	0.7	1.0	150
Other taxable	1.0	3.5	5.8	0.7	3.3	7.6	3.6	953
Municipals	-1.1	0.4	2.1	0.1	1.0	2.2	2.2	361

Note. Excludes reinvested dividends.

e Staff estimate based on confidential weekly data.

Source. Investment Company Institute.

M2 Monetary Aggregate

(Based on seasonally adjusted data)

		Level					
					(billions of dollars),		
Aggregate and components	2004	2005	Q2	Q3	Oct.	Nov. (e)	Nov. (e)
M2	5.3	4.0	3.0	3.8	10.5	6.1	6,974
Components ²							
Currency	5.5	3.5	4.1	1	3.2	5.0	746
Liquid deposits ³	10.0	2.0	-1.9	-3.1	7.3	2.4	4,254
Small time deposits	3	18.8	17.2	21.9	22.2	14.3	1,159
Retail money market funds	-11.3	2	11.7	22.0	18.0	14.3	808
Memo:							
Institutional money market funds	-5.8	5.0	11.5	16.8	20.7	15.5	1,302
Monetary base	5.6	3.5	4.4	4	1.8	4.5	808

- For years, Q4 to Q4; for quarters and months, calculated from corresponding average levels.
 Nonbank traveler's checks are not listed.
 Sum of demand deposits, other checkable deposits, and savings deposits.

- e Estimated.

Commercial Bank Credit

(Percent change, annual rate, except as noted; seasonally adjusted)

Type of credit	2004	2005	H1 2006	Q3 2006	Oct. 2006*	Nov. 2006*e	Level, ¹ Nov. 2006*e
Total ²	9.0	10.5	11.0	9.0	1.1	5.2	7.701
Total	8.9	10.5	11.9	8.0	-1.1	5.3	7,791
$Loans^3$							
Total	9.7	11.6	11.7	10.0	3.5	4.4	5,830
To businesses							
Commercial and industrial	1.2	13.2	16.4	18.9	9.1	5.5	1,163
Commercial real estate	11.7	17.1	15.6	12.9	2.2	7.7	1,409
To households							
Residential real estate	15.6	12.0	7.7	7.0	6.4	-2.8	1,725
Revolving home equity	43.8	13.3	.1	3.2	.3	4.0	449
Consumer	8.8	3.1	6.7	5.8	-10.9	8.3	725
Originated ⁴	6.0	.5	7.1	5.5	-1.6	8.3	1,112
Other ⁵	7.4	8.4	12.0	3.0	4.8	9.4	809
Securities							
Adjusted ²	6.7	7.6	12.8	2.2	-14.9	7.8	1,961
Reported	5.2	5.3	13.0	2.1	-12.4	9.2	2,122
Treasury and agency	4.9	.0	8.3	4.2	-27.5	4	1,172
Other ⁶	5.7	13.3	19.4	6	7.0	21.4	949

^{*} Adjusted to remove the effects of a consolidation of a sizable amount of thrift assets onto a commercial bank's books in October 2006.

Note. Yearly annual rates are Q4 to Q4; quarterly and monthly annual rates use corresponding average levels. Data are adjusted to remove estimated effects of consolidation related to FIN 46 and for breaks caused by reclassifications.

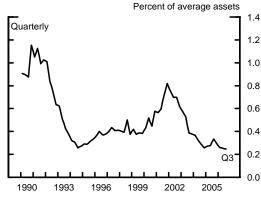
1. Billions of dollars. Pro rata averages of weekly (Wednesday) levels.

- 2. Adjusted to remove effects of mark-to-market accounting rules (FIN 39 and FAS 115). 3. Excludes interbank loans.
- 4. Includes an estimate of outstanding loans securitized by commercial banks.
- 5. Includes security loans and loans to farmers, state and local governments, and all others not elsewhere classified. Also includes lease financing receivables.
- 6. Includes private mortgage-backed securities, securities of corporations, state and local governments, foreign governments, and any trading account assets that are not Treasury or agency securities, including revaluation gains on derivative contracts.
- e Estimated.

Net Interest Margin Percent 4.6 Quarterly 44 4.0 3.6 3.4 1990 1993 1999 2002 2005 1996

Note. Net interest margin is net interest income divided by average interest-earning assets. Source. Call Report.

Loan-Loss Provisioning



Source. Call Report.

December 8, 2006

CURRENT ECONOMIC AND FINANCIAL CONDITIONS

Supplemental Notes

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

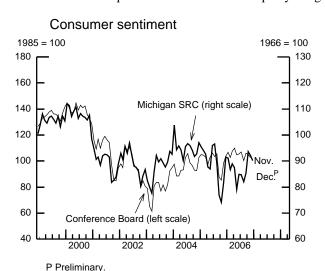
University of Michigan Survey Research Center: Survey of Consumer Attitudes Indexes of consumer sentiment

(Not seasonally adjusted)

	2006							
Category	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.P
Composite of current and expected conditions ¹ Current conditions ¹ Expected conditions ¹	79.1 96.1 68.2	84.9 105.0 72.0	84.7 103.5 72.5	82.0 103.8 68.0	85.4 96.6 78.2	93.6 107.3 84.8	92.1 106.0 83.2	90.2 108.2 78.6
Personal financial situation Now compared with 12 months ago ² Expected in 12 months ²	102 112	113 120	110 122	109 112	99 122	118 131	119 125	118 123
Expected business conditions Next 12 months ² Next 5 years ²	81 80	88 79	87 80	75 84	99 92	113 97	112 97	97 95
Appraisal of buying conditions Cars Large household appliances ² Houses	112 147 121	124 159 123	130 158 119	124 160 117	128 151 116	137 160 129	140 156 134	137 162 136
Expected unemployment change - next 12 months	127	127	129	130	125	122	121	123
Prob. household will lose a job - next 5 years	24	21	21	19	23	22	23	20
Expected inflation - next 12 months Mean Median	4.7 4.0	4.4 3.3	3.8 3.2	4.6 3.8	3.6 3.1	3.7 3.1	3.3 3.0	3.5 3.0
Expected inflation - next 5 to 10 years Mean Median	3.8 3.2	3.4 2.9	3.2 2.9	3.5 3.2	3.2 3.0	3.5 3.1	3.5 3.0	3.6 3.1

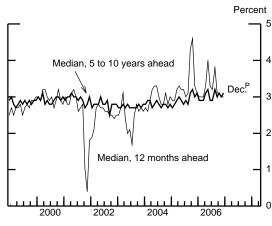
Note. Figures on financial, business, and buying conditions are the percent reporting 'good times' (or 'better') minus the percent reporting 'bad times' (or 'worse'), plus 100. Expected change in unemployment is the fraction expecting unemployment to rise minus the fraction expecting unemployment to fall, plus 100. P Preliminary.

- 1. Feb. 1966 = 100.
- 2. Indicates the question is one of the five equally-weighted components of the index of sentiment.



Expected inflation

P Preliminary.



(Percent change, annual rate, except as noted; seasonally adjusted)

Type of credit	2004	2005	H1 2006	Q3 2006	Oct. 2006*	Nov. 2006*e	Level, ¹ Nov. 2006*e
Total ²	8.9	10.5	11.9	7.7	.0	6.0	7,794
Loans ³							
Total To businesses	9.7	11.6	11.7	10.0	3.5	5.3	5,835
Commercial and industrial	1.2	13.2	16.4	18.9	9.1	4.6	1,162
Commercial real estate	11.7	17.1	15.6	12.9	2.2	6.9	1,408
To households							
Residential real estate	15.6	12.0	7.7	7.0	6.5	-1.9	1,726
Revolving home equity	43.8	13.3	.1	3.2	.3	4.3	449
Consumer	8.8	3.1	6.7	5.8	-10.9	9.5	725
Originated ⁴	6.0	.5	7.1	5.5	-1.6	9.6	1,113
Other ⁵	7.4	8.4	12.0	3.0	4.8	15.8	814
Securities							
Adjusted ²	6.6	7.6	12.8	1.1	-10.6	8.1	1,960
Reported	5.2	5.3	13.0	2.1	-12.4	10.6	2,124
Treasury and agency	4.9	.0	8.3	4.2	-27.5	-2.0	1,171
Other ⁶	5.7	13.3	19.4	6	7.0	26.5	953

^{*} Adjusted to remove the effects of a consolidation of a sizable amount of thrift assets onto a commercial bank's books in October 2006.

- 1. Billions of dollars. Pro rata averages of weekly (Wednesday) levels.
 2. Adjusted to remove effects of mark-to-market accounting rules (FIN 39 and FAS 115).

Percent

- 3. Excludes interbank loans.
- 4. Includes an estimate of outstanding loans securitized by commercial banks.
- 5. Includes security loans and loans to farmers, state and local governments, and all others not elsewhere classified. Also includes lease financing receivables.
- 6. Includes private mortgage-backed securities, securities of corporations, state and local governments, foreign governments, and any trading account assets that are not Treasury or agency securities, including revaluation gains on derivative contracts.

3.4

3.2

Q3

2005

e Estimated.

1990

1993

4.6 Quarterly 4.4 4.2 4.0 3.8 3.6

Net Interest Margin

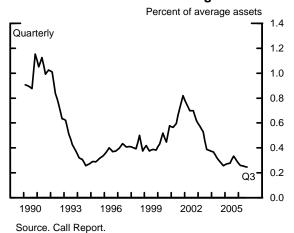
Note. Net interest margin is net interest income divided by average interest-earning assets. Source. Call Report.

1999

2002

1996

Loan-Loss Provisioning



Note. Yearly annual rates are Q4 to Q4; quarterly and monthly annual rates use corresponding average levels. Data are adjusted to remove estimated effects of consolidation related to FIN 46 and for breaks caused by reclassifications.