The Outlook for the U.S. Economy

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Purdue University
September 2011

Real GDP Growth

Real Gross Domestic Product, 1 Decimal (GDPC1)
Source: U.S. Department of Commerce: Bureau of Economic Analysis


Shaded areas indicate US recessions.
2011 research.stlouisfed.org
Real Consumption Spending Growth

Real Personal Consumption Expenditures (PCECC06)
Source: U.S. Department of Commerce: Bureau of Economic Analysis

Index of Consumer Sentiment

University of Michigan: Consumer Sentiment (UMCSENT)
Source: Thomson Reuters/University of Michigan

55.7
Aug '11
Auto and Light Truck Sales (annual basis)

Light Weight Vehicle Sales: Autos & Light Trucks (ALTSALES)
Source: U.S. Department of Commerce: Bureau of Economic Analysis

Real Investment Spending Growth

Real Gross Private Domestic Investment, 1 Decimal (GPDIC1)
Source: U.S. Department of Commerce: Bureau of Economic Analysis
Residential Building Permits

New Private Housing Units Authorized by Building Permits (PERMIT)
Source: U.S. Department of Commerce: Census Bureau

Real House Price Index

(10000/225.63)*USSTHPI/PCECTPI

Shaded areas indicate US recessions.
2011 research.stlouisfed.org
Unemployment Rate

Civilian Unemployment Rate (UNRATE)

Payroll Employment

All Employees: Total nonfarm (PAYEMS)
CPI Inflation, All Items and Core

Crude Oil Price, Nominal and Real
Real Government Purchases Growth

Federal Budget Balance as Percent of GDP
Federal Government Debt as Percent of GDP

**Deficit, $1,294**

**38%**

Federal Budget, 2010

**Deficit, $1,294**

**38%**
Federal Funds Interest Rates

“The Committee currently anticipates that economic conditions—including low rates of resource utilization and a subdued outlook for inflation over the medium run—are likely to warrant exceptionally low levels for the federal funds rate at least through mid-2013.” FOMC, August 9, 2011

Voting against the action were: Richard W. Fisher, Narayana Kocherlakota, and Charles I. Plosser...
Treasury 10-Year Bond Interest Rate

Corporate Bond Yields, AAA and BAA
Real Export and Import Spending Growth

Exchange Rates, Euro and Yuan per Dollar
Inflation in China

Some Macroeconomic Forecasts for 2012

<table>
<thead>
<tr>
<th>Forecast &amp; Date</th>
<th>GDP Growth</th>
<th>Inflation (CPI)</th>
<th>Unemployment</th>
<th>Int. Rate 3-mo. T</th>
<th>Int. Rate 10-yr. T</th>
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<td>Congressional Budget Office</td>
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<td>1.0%</td>
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<td>Survey of Professional Forecasters</td>
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<td>DeBoer, August 2011</td>
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<td>9.0%</td>
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<td>Current, August 2011</td>
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<td>9.1%</td>
<td>0.04%</td>
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