Economic Conditions and Outlook in the U.S.

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Federal Reserve Bank of Kansas City
Economic Conditions and Outlook in the U.S.

OUTPUT GROWTH
Annual Growth in Real GDP

Source: U.S. Bureau of Economic Analysis
Contributions to Percentage Change in Real GDP

Total GDP
消费支出
居民投资
企业投资
净出口
政府支出
库存

Source: Bureau of Economic Analysis
FOMC Real GDP Growth Forecast
(June 2012)

Sources: Bureau of Economic Analysis; Federal Reserve

FOMC Forecast Central Tendency (June 2012)
## Consensus Forecasts

<table>
<thead>
<tr>
<th></th>
<th>2011</th>
<th>2012F</th>
<th>2013F</th>
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</thead>
<tbody>
<tr>
<td><strong>Real GDP Growth</strong></td>
<td>1.7</td>
<td>2.1</td>
<td>2.3</td>
</tr>
<tr>
<td><strong>Unemployment Rate (Average)</strong></td>
<td>8.9</td>
<td>8.1</td>
<td>7.8</td>
</tr>
<tr>
<td><strong>Consumer Prices</strong></td>
<td>3.0</td>
<td>2.0</td>
<td>1.9</td>
</tr>
</tbody>
</table>

Source: Consensus Forecasts (July 2012); U.S. Bureau of Economic Analysis (historical data); U.S. Bureau of Labor Statistics (historical data)

Change, real GDP, Annual Rate

Source: Consensus Forecasts (July 2012)
Economic Conditions and Outlook in the U.S.

EMPLOYMENT AND UNEMPLOYMENT
Historical Recessions

Percent Loss from Employment Peak

Weeks

-7.0% -6.0% -5.0% -4.0% -3.0% -2.0% -1.0% 0.0% 1.0%

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40 42 44 46 48 50 52 54

Chart computes the employment level that would be required to keep the unemployment rate at the December, 2007 level, given structural trends in the labor force participation rate. The structural trend in labor force participation rates is discussed in Van Zandweghe (2012).
Job Growth by Sector

Source: U.S. Bureau of Labor Statistics
Job Growth by Sector

Source: U.S. Bureau of Labor Statistics
Unemployment and Labor Force Participation Rates

Source: U.S. Bureau of Labor Statistics
Expanded Unemployment Rate

Source: U.S. Bureau of Labor Statistics
Existing Home Sales

Sources: National Realtors Association
Existing Single-Family Home Activity

Demand Constraints

- Economy/Financial Security
- Uncertainty about Market
- Household Formation
- Credit Availability

Homebuyer Traffic

Proprietary Data Removed
Months Supply of Existing Homes (U.S.)

Source: National Association of Realtors
Existing Single-Family Home Prices

Source: FHFA, National Association of Realtors
Economic Conditions in the U.S. and Kansas City Region

RISKS
European Debt Crisis

2011 Net Govt. Debt, Percent of GDP

Source: Organization for Economic Co-operation & Development
U.S. Exports to the EU (Goods Only)

Source: U.S. Census Bureau
Note: Inflation adjusted with BEA implicit GDP deflator
Federal Debt (% of GDP)

Source: Congressional Budget Office

Debt to GDP Ratio
CBO Alternative Scenario
CBO March Baseline

Source: Congressional Budget Office
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