Economic Conditions in the Kansas City Region

Kansas City Society for Coatings Technology

Kelly D. Edmiston
September 20, 2011
## Consensus Forecasts

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2011F</th>
<th>2012F</th>
</tr>
</thead>
<tbody>
<tr>
<td>Real GDP Growth</td>
<td>3.0</td>
<td>1.6</td>
<td>2.2</td>
</tr>
<tr>
<td>Unemployment Rate</td>
<td>9.6</td>
<td>9.1</td>
<td>8.9</td>
</tr>
<tr>
<td>Consumer Prices</td>
<td>1.6</td>
<td>3.1</td>
<td>2.1</td>
</tr>
</tbody>
</table>

Source: Blue Chip Economic Indicators (Sep 2011); Consensus Forecasts (Sep 2011); U.S. Bureau of Labor Statistics
Typical Recession Path

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Consensus Forecasts for 2011 and 2012, by month, Jan 2011 – Sep 2011

Source: Blue Chip Economic Indicators (Sep 2011)
Job Growth by Sector (July)

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

Source: U.S. Bureau of Labor Statistics

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Share of Unemployment that is Long-Term (U.S.)

Source: U.S. Bureau of Labor Statistics
Consumer Debt

Source: FRB KC
Missouri

Bar chart showing delinquency rates for Missouri:
- Auto Delinquency (percent of outstanding loans): 3.1%
- Student Loan Delinquency (percent of outstanding loans): 11.3%
- Bank Card Delinquency (percent of outstanding accounts): 1.9%
- Bankruptcy Filings per 10,000 Households (annual rate): 119.8

Kansas

Bar chart showing delinquency rates for Kansas:
- Auto Delinquency (percent of outstanding loans): 3.7%
- Student Loan Delinquency (percent of outstanding loans): 13.0%
- Bank Card Delinquency (percent of outstanding accounts): 2.2%
- Bankruptcy Filings per 10,000 Households (annual rate): 97.4

Source: FRB KC

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MANUFACTURING CONDITIONS
Manufacturing Indexes

Sources: ISM, FRBKC Manufacturing Survey

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Manufacturing Output (U.S.), 1950 - 2010

Source: U.S. Bureau of Economic Analysis
Sales of Existing Homes

Source: National Association of Realtors and Kansas City Regional Association of Realtors
Existing Single-Family Home Prices

Source: U.S. FHFA; National Association of Realtors

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Mortgage Delinquencies

<table>
<thead>
<tr>
<th>Region</th>
<th>Past Due</th>
<th>Seriously Delinquent</th>
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</thead>
<tbody>
<tr>
<td>U.S.</td>
<td>10.9</td>
<td>6.9</td>
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<tr>
<td>District</td>
<td>7.7</td>
<td>4.0</td>
</tr>
<tr>
<td>Missouri</td>
<td>8.7</td>
<td>4.1</td>
</tr>
<tr>
<td>Kansas City</td>
<td>8.5</td>
<td>4.3</td>
</tr>
<tr>
<td>Springfield</td>
<td>7.2</td>
<td>3.2</td>
</tr>
<tr>
<td>St. Louis</td>
<td>9.3</td>
<td>4.7</td>
</tr>
</tbody>
</table>

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