



# WACHOVIA

## ECONOMICS GROUP

### WEEKLY ECONOMIC & FINANCIAL COMMENTARY

#### U.S. Review

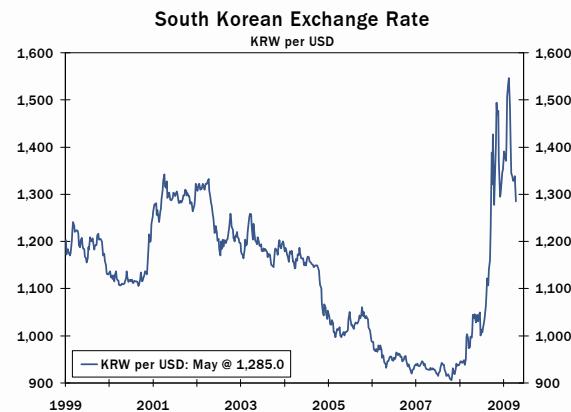
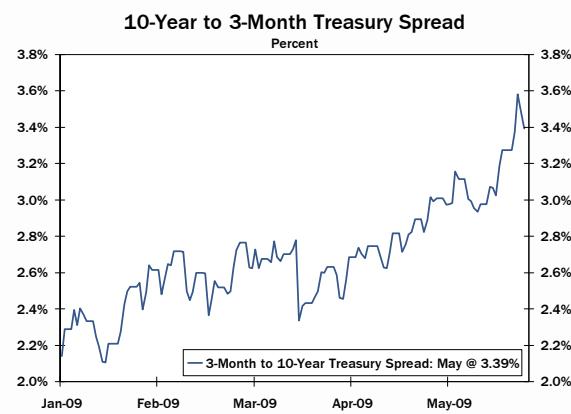
##### Rising Rates Heighten Risks

Long-term interest rates jumped this week, as the Treasury received only lukewarm demand for its \$101 billion in medium-term securities. The spread between the Treasury's 10-year note and 3-month bill rose 27 basis points this week and is the widest since last November.

Ordinarily a steeper yield curve would be a persuasive sign of a recovery. This does not appear to be the case today, however. Long-term yields are rising because of the Treasury's enormous issuance and worries that inflation will accelerate over the long-term. There is little-to-no evidence that investors' appetite for risk has improved or private-sector credit demand has strengthened. Higher long-term interest rates today are a roadblock to recovery not a milestone.

With the run-up in long-term Treasury yields, mortgage rates for 30-year fixed-rate loans have risen above the psychologically important five percent mark. The rise has cut into demand for refinancings and home purchases. Applications for refinancings have fallen 24 percent over the past month. Commercial loan demand has also weakened and remains soft.

*Please turn to page 2*



May 29, 2009

#### Global Review

##### Tensions on the Korean Peninsula

Geopolitical tensions rose again this week when North Korea conducted an underground nuclear blast on Monday that was followed by missile tests. South Korea and the United States said that they would stop and search North Korean ships in an effort to stop nuclear trafficking, and Pyongyang responded by saying that it no longer considers itself bound by the 1953 armistice that ended the Korean War. Is war imminent on the Korean peninsula?

Investors don't seem to be worried if the reaction in Korean financial markets is any indication. Yes, the Korean won weakened 1.0 percent versus the dollar (see chart at left) and the Kospi stock index fell 2.0 percent on the day after the tests occurred, but they had largely recouped their losses by the end of the week. Perhaps investors are more focused on South Korean economic news at present.

*Please turn to page 4*

#### Recent Special Commentary

| Date   | Title                                                        | Authors          |
|--------|--------------------------------------------------------------|------------------|
| May-27 | Recession Probability Drops Below 50 Percent                 | Silvia & Iqbal   |
| May-22 | Auto Layoffs are Now Driving State Unemployment Rate         | Vitner           |
| May-20 | Spending Without Jobs: The Strange Case of Today's Recession | Silvia & Iqbal   |
| May-14 | Global Chartbook - May 2009                                  | Bryson & Quinlan |

#### U.S. Forecast

|                                             | Actual |      |      |       | Forecast |       |       |       | Actual |      |      |       | Forecast |      |      |      |      |  |
|---------------------------------------------|--------|------|------|-------|----------|-------|-------|-------|--------|------|------|-------|----------|------|------|------|------|--|
|                                             | 2008   |      |      |       | 2009     |       |       |       | 2005   |      | 2006 |       | 2007     |      | 2008 |      | 2009 |  |
|                                             | 1Q     | 2Q   | 3Q   | 4Q    | 1Q       | 2Q    | 3Q    | 4Q    | 2005   | 2006 | 2007 | 2008  | 2009     | 2010 | 2009 | 2010 |      |  |
| Real Gross Domestic Product <sup>1</sup>    | 0.9    | 2.8  | -0.5 | -6.3  | -6.1     | -2.4  | -0.2  | 1.7   | 2.9    | 2.8  | 2.0  | 1.1   | -3.0     | 1.6  |      |      |      |  |
| Personal Consumption                        | 0.9    | 1.2  | -3.8 | -4.3  | 2.2      | 0.1   | 1.2   | 1.3   | 3.0    | 3.0  | 2.8  | 0.2   | -0.5     | 1.3  |      |      |      |  |
| Inflation Indicators <sup>2</sup>           |        |      |      |       |          |       |       |       |        |      |      |       |          |      |      |      |      |  |
| "Core" PCE Deflator                         | 2.2    | 2.3  | 2.3  | 1.9   | 1.8      | 1.5   | 0.9   | 0.8   | 2.1    | 2.3  | 2.2  | 2.2   | 1.2      | 0.9  |      |      |      |  |
| Consumer Price Index                        | 4.2    | 4.3  | 5.2  | 1.5   | -0.2     | -1.4  | -2.7  | -0.3  | 3.4    | 3.2  | 2.9  | 3.8   | -1.2     | 1.0  |      |      |      |  |
| Industrial Production <sup>1</sup>          | 0.2    | -4.6 | -9.0 | -12.7 | -20.0    | -16.2 | -4.8  | 0.1   | 3.3    | 2.3  | 1.5  | -2.2  | -12.6    | -0.2 |      |      |      |  |
| Corporate Profits Before Taxes <sup>2</sup> | -1.5   | -8.3 | -9.2 | -21.5 | -30.0    | -28.0 | -26.0 | -10.0 | 17.6   | 15.2 | -1.6 | -10.1 | -24.2    | 5.3  |      |      |      |  |
| Trade Weighted Dollar Index <sup>3</sup>    | 70.3   | 71.0 | 76.1 | 79.4  | 82.5     | 83.3  | 86.5  | 89.0  | 86.0   | 81.5 | 73.3 | 79.4  | 89.0     | 85.0 |      |      |      |  |
| Unemployment Rate                           | 4.9    | 5.4  | 6.1  | 6.9   | 8.1      | 9.2   | 9.8   | 10.3  | 5.1    | 4.6  | 4.6  | 5.8   | 9.3      | 10.5 |      |      |      |  |
| Housing Starts <sup>4</sup>                 | 1.05   | 1.03 | 0.88 | 0.66  | 0.52     | 0.48  | 0.51  | 0.55  | 2.07   | 1.81 | 1.34 | 0.90  | 0.51     | 0.74 |      |      |      |  |
| Quarter-End Interest Rates                  |        |      |      |       |          |       |       |       |        |      |      |       |          |      |      |      |      |  |
| Federal Funds Target Rate                   | 2.25   | 2.00 | 2.00 | 0.25  | 0.25     | 0.25  | 0.25  | 0.25  | 4.25   | 5.25 | 4.25 | 0.25  | 0.25     | 0.50 |      |      |      |  |
| 10 Year Note                                | 3.45   | 3.99 | 3.85 | 2.25  | 2.71     | 3.20  | 3.40  | 3.40  | 4.39   | 4.71 | 4.04 | 2.25  | 3.40     | 3.70 |      |      |      |  |

Data As of: May 13, 2009

<sup>1</sup> Compound Annual Growth Rate Quarter-over-Quarter

<sup>2</sup> Year-over-Year Percentage Change

<sup>3</sup> Federal Reserve Major Currency Index, 1973=100 - Quarter End

<sup>4</sup> Millions of Units

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## U.S. Review

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### Economic Reports Remain Consistent With a Fall Recovery

While rising interest rates heighten the risk that the economy will stumble on its way to recovery, we believe the recession will end later this year, probably late summer or early fall. This week's economic reports were generally supportive of that notion. One of the brightest spots was the surprising 15.7 point jump in the Conference Board's Consumer Confidence Index, which brought the index back to its highest level since September.

While the Consumer Confidence Index surged, there was a huge gap between expectations of future economic conditions and sentiment about current economic performance. Consumers' assessment of current economic conditions rose just 3.4 points, as many more households remain concerned about the lack of job opportunities and the weakened state of business in general. By contrast consumers' expectations for future economic conditions jumped 21.3 points following a 20.8 point rise in April. The increase coincides with the 28 percent rebound in the Dow Jones Industrial Average. The surprising strength in the Consumer Confidence Index helped send stocks even higher this week, as hopes for a recovery strengthened.

Most of this week's other reports remained consistent with a lessening in the rate of the decline in economic activity. Sales of both new and existing homes rose in April, but data for the previous month were revised down and the underlying demand for housing remains weak. The National Association of Realtors estimates that 45 percent of the homes sold in April were either foreclosure sales or some other form of distressed sale. New homes sales rose 1,000 units in April to a 352,000 unit pace. Data for March were revised down, however, so the increase actually resulted in sales being 8,000 units lower than they reported to be one month earlier. Inventories of unsold new homes continue to decline and have fallen to their pre-boom levels. Cancellation rates remain high, however, and the bulk of the oversupply problem is in existing homes rather than builder inventories.

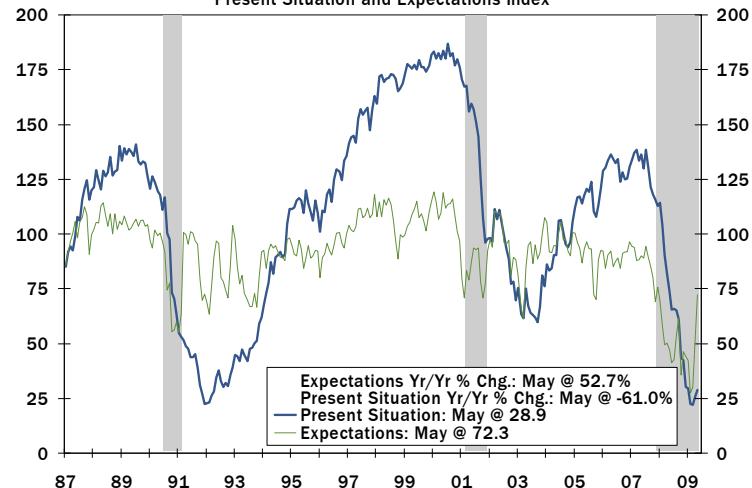
Weekly first-time unemployment claims fell 8,000 to 623,000. The drop marks the 2<sup>nd</sup> consecutive weekly decline and helped bring the four-week moving average down for the 6<sup>th</sup> time in the past 7 weeks. Despite the improvement, the actual level of jobless claims remains high and continuing unemployment claims are still rising. The insured unemployment rate rose another 0.1 percentage point, marking the 12<sup>th</sup> consecutive weekly increase. The current data suggests the unemployment rate will rise to 9.4 percent for the month of May and may reach 10 percent by summer's end.

### Selected Current Data

|                               |              |        |
|-------------------------------|--------------|--------|
| Gross Domestic Product - CAGR | Q1 - 2009    | -5.7%  |
| GDP Year-over-Year            | Q1 - 2009    | -2.5%  |
| Personal Consumption          | Q1 - 2009    | 1.5%   |
| Business Fixed Investment     | Q1 - 2009    | -36.9% |
| Consumer Price Index          | April - 2009 | -0.7%  |
| "Core" CPI                    | April - 2009 | 1.9%   |
| "Core" PCE Deflator           | March - 2009 | 1.8%   |
| Industrial Production         | April - 2009 | -12.5% |
| Unemployment                  | April - 2009 | 8.9%   |
| Federal Funds Target Rate     | May - 29     | 0.25%  |

### Conference Board Consumer Confidence

Present Situation and Expectations Index



### Inventory of New Homes for Sale

New Homes for Sale at End of Month - In Thousands



### Initial Claims for Unemployment

Seasonally Adjusted, In Thousands





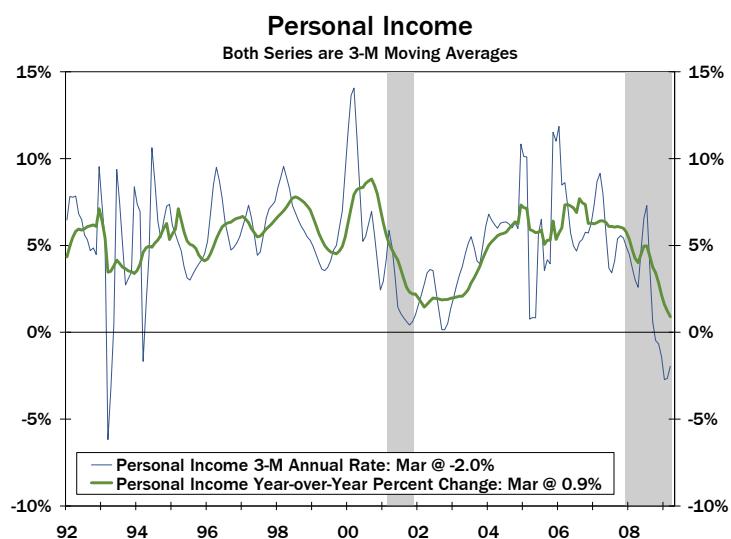
## Personal Income • Monday

Personal income fell 0.3 percent in March, led lower by the continued decline in wages & salaries which fell for the fifth straight month. With the labor market remaining extremely weak we do not expect wage & salary growth to pick up for quite sometime. Personal income and more notably disposable income will likely rise significantly in April as withholding tables are changed for the new tax provisions. We expect personal income rose 0.1 percent in April. Spending may climb from here, but growth will be weak. The personal saving rate should remain relatively elevated as consumers continue to exercise caution.

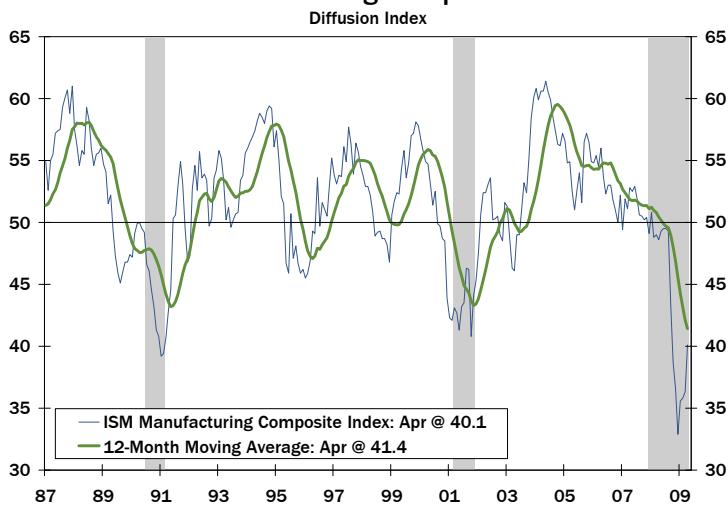
Previous: -0.3%

Consensus: -0.2%

Wachovia: 0.1%



## ISM Manufacturing Composite Index



## Nonfarm Employment • Friday

Job losses have been extraordinarily broad based, with virtually every industry other than government and education & healthcare posting employment declines. The largest losses continue to be in manufacturing and construction, where close to half the 5.7 million overall job losses have been. Even areas once considered recession resistant like state and local governments are being hit hard.

While weekly first-time unemployment claims have dropped two consecutive weeks, continuing claims have skyrocketed. Additionally, the insured unemployment rate has continued to rise a tenth of a percentage point a week which has matched nearly perfectly with the rise in the unemployment rate. The latest figures suggest the unemployment rate will climb to around 9.4 percent in May. We continue to expect the unemployment rate to rise well into 2010, peaking somewhere around 10.6 percent.

Previous: -539K

Consensus: -530K

Wachovia: -540K

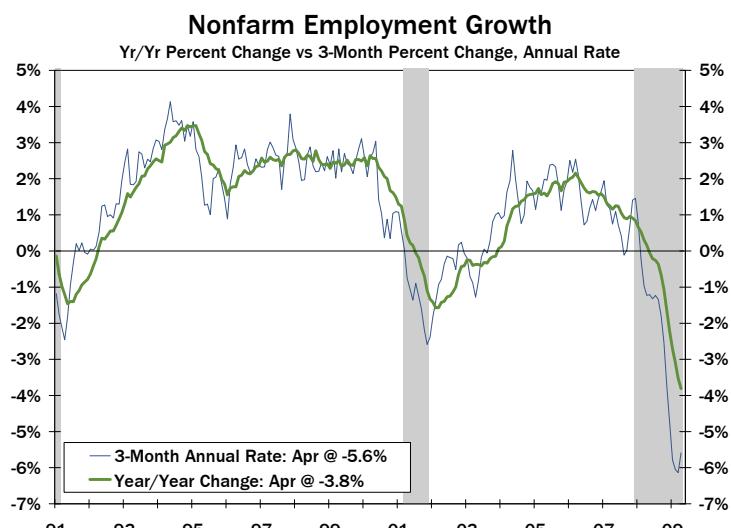
## ISM Manufacturing • Monday

The Institute for Supply Management's (ISM) index of activity in the manufacturing sector likely rose for the fifth consecutive month in May, but remains squarely in recession territory. Weak ISM readings are consistent with declines in industrial production and manufacturing jobs. However, recent increases corroborate the notion that economic recovery will begin late this year. Durable goods orders rose in April, suggesting new orders and order backlogs should also increase, likely indicating strength in the pipeline. The regional purchasing managers' reports remain weak, but have shown tentative signs of improvement. Still, the outlook for the manufacturing sector is that it will remain under considerable pressure.

Previous: 40.1

Consensus: 42.0

Wachovia: 40.3



**Global Review**
*(Continued from Page 1)*
**Recovery Under Way in South Korea?**

In that regard, recent data suggest that recovery may already be under way in South Korea. Industrial production (IP) rose for the fourth consecutive month in April, bringing its cumulative rise from its cyclical low in December to 18 percent. Moreover, the marked rise in business confidence in May suggests that industrial production has probably continued to increase this month.

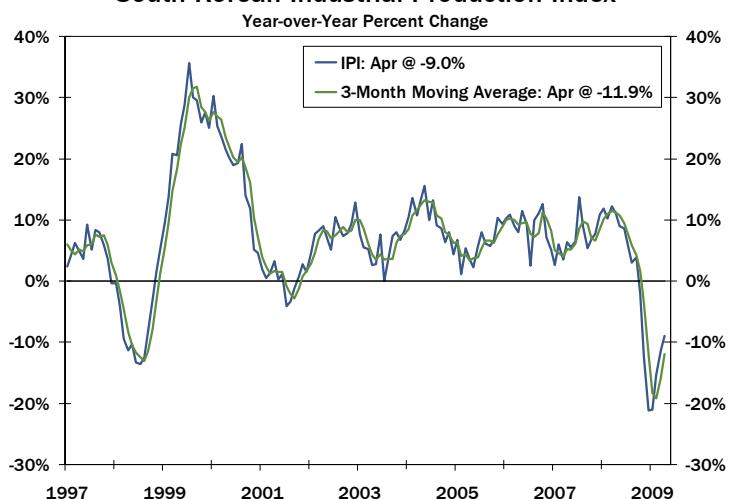
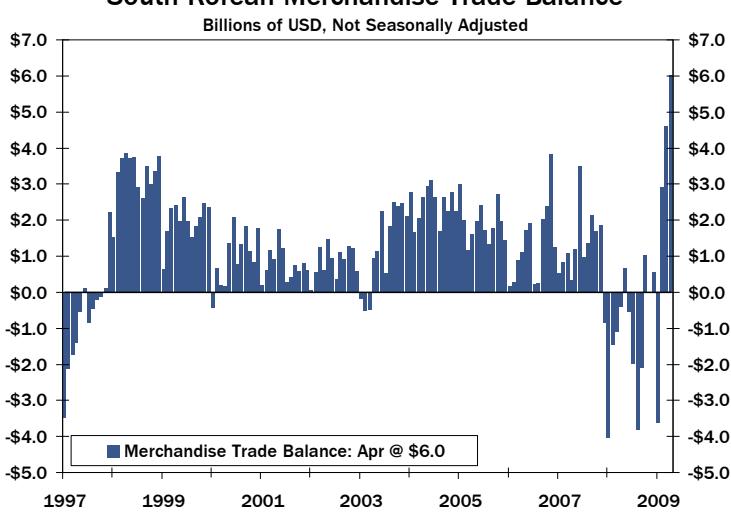
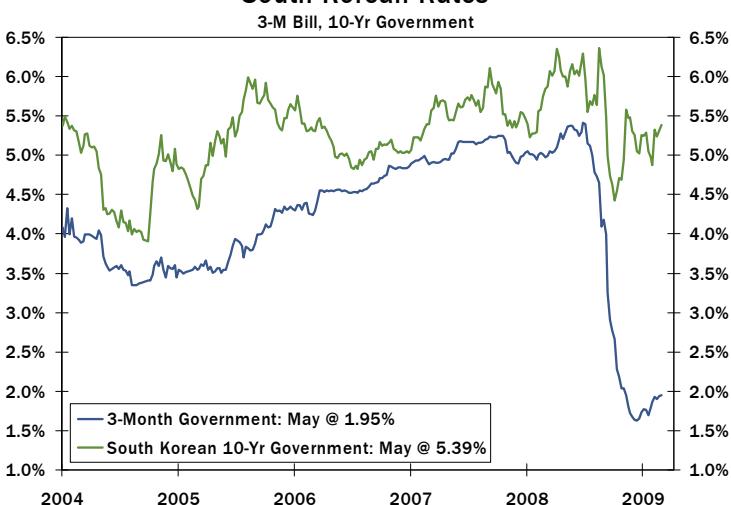
What is behind the rebound in Korean industrial production? Clearly, foreign trade is playing a role. As shown in the middle chart, the country is posting trade surpluses again. Part of the swing from surplus to deficit and back again reflects the rollercoaster ride in oil prices over the past two years that has led to wide swings in the country's imports. That said, some of the improvement in the trade balance reflects exports, which have risen more than 40 percent in value since January. Exports plunged last autumn as trade finance dried up. Now that credit markets are beginning to function again, exports are rebounding.

There are also some indications that domestic demand is stabilizing. Real retail sales were essentially flat in the first quarter relative to the previous quarter, and the increase in an index of consumer confidence, which rose to a 2-year high in May, bodes favorably for consumer spending going forward. Policymakers have also responded aggressively to the downturn. The sharp contraction in economic activity late last year and the subsequent decline in inflation allowed the Bank of Korea to slash its main policy rate by 325 bps between October and February. In addition, the government enacted a program of infrastructure spending and tax cuts for both businesses and individuals. Expansionary macroeconomic policy has surely helped to stabilize the economy.

Although economic recovery may be taking hold in Korea, we believe that the pace of the upturn will be rather sluggish. First, the global recovery likely will take some time, which should constrain growth in Korean exports going forward. Second, Korean households have increased their leverage over the past few years, and we expect a period of slow growth in consumer spending as households reduce leverage. That said, Korea appears to be climbing out of its brief, albeit sharp, recession.

**Selected Global Data**

|           |                    |                 |       |
|-----------|--------------------|-----------------|-------|
| Japan     | GDP Year-over-Year | Q1 - 2009       | -9.7% |
|           | CPI                | April - 2009    | -0.1% |
|           | Unemployment       | April - 2009    | 5.0%  |
|           | BoJ Target Rate    | May - 29        | 0.10% |
| Euro-Zone | GDP Year-over-Year | Q1 - 2009       | -4.6% |
|           | CPI                | April - 2009    | 0.6%  |
|           | Unemployment       | March - 2009    | 8.9%  |
|           | ECB Target Rate    | May - 29        | 1.00% |
| UK        | GDP Year-over-Year | Q1 - 2009       | -4.1% |
|           | CPI                | April - 2009    | 2.3%  |
|           | Unemployment       | April - 2009    | 4.7%  |
|           | BoE Target Rate    | May - 29        | 0.50% |
| Canada    | GDP Year-over-Year | February - 2009 | -2.3% |
|           | CPI                | April - 2009    | 0.4%  |
|           | Unemployment       | April - 2009    | 8.0%  |
|           | BoC Target Rate    | May - 28        | 0.25% |

**South Korean Industrial Production Index**

**South Korean Merchandise Trade Balance**

**South Korean Rates**




## U.K. Manufacturing PMI • Monday

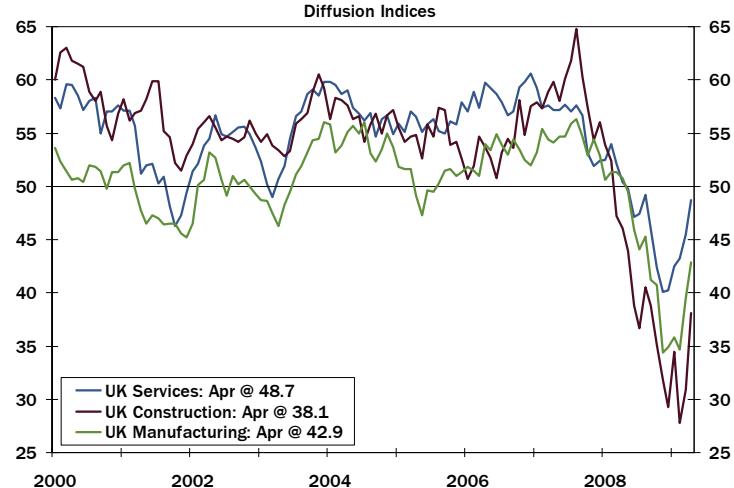
The plunge in the U.K. purchasing managers' index late last year and early this year is consistent with the sharp contraction that has occurred in the U.K. economy. The manufacturing PMI has risen in the past two months, but it still remains below the demarcation line that separates expansion from contraction. Data released on Monday will give investors some insight into the state of the manufacturing sector in May. The PMI for the construction sector will print on Tuesday, and the service sector PMI will be released on Wednesday.

The Bank of England holds its monthly policy meeting on Thursday. The Bank's main policy rate currently stands at 0.50 percent, and few analysts expect it to cut rates further. However, the Bank could announce plans to increase its purchases of government bonds and/or private sector securities.

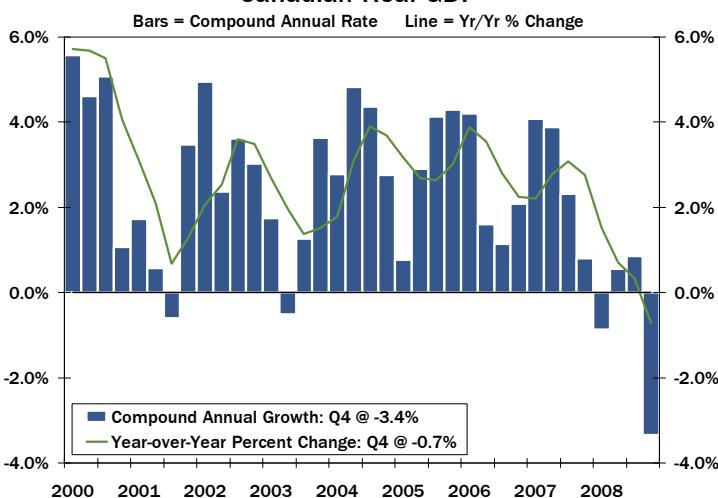
Previous: 42.9

Consensus: 44.0

## U.K. Purchasing Managers' Indices



## Canadian Real GDP



## Euro-zone GDP • Wednesday

The Euro-zone released its first estimate of GDP growth in the first quarter a few weeks ago, but the breakdown into the demand-side components was not available at that time. Although the 9.6 percent rate of contraction in the first quarter is not likely to be revised significantly, the information on the demand side components may give investors a clearer understanding of how the economy will evolve from here.

Revised data on the manufacturing PMI in May will be released on Monday, and the service sector PMI will print on Wednesday. On Thursday, the European Central Bank will hold its monthly policy meeting. Although most analysts expect the ECB to maintain its main policy rate at 1.00 percent on Thursday, the central bank could announce further unconventional steps to support the economy.

Previous: -9.6% (CAGR)

Consensus: -9.6%

## Canadian GDP • Monday

On Monday of next week the official numbers for first quarter real GDP will be released. The Canadian economy likely contracted at an annualized rate of roughly seven percent. We expect the change in inventories to have weighed on growth in the first quarter, which may help set the stage for a recovery later on this year. While the Canadian economy contracted substantially in the first quarter, there are several signs that things are turning around. On Thursday of next week we will get some clues about the recovery in residential construction when the building permits data for April are released. In March, permits jumped 23.5 percent, so it wouldn't be a huge surprise to see a give-back in the April data.

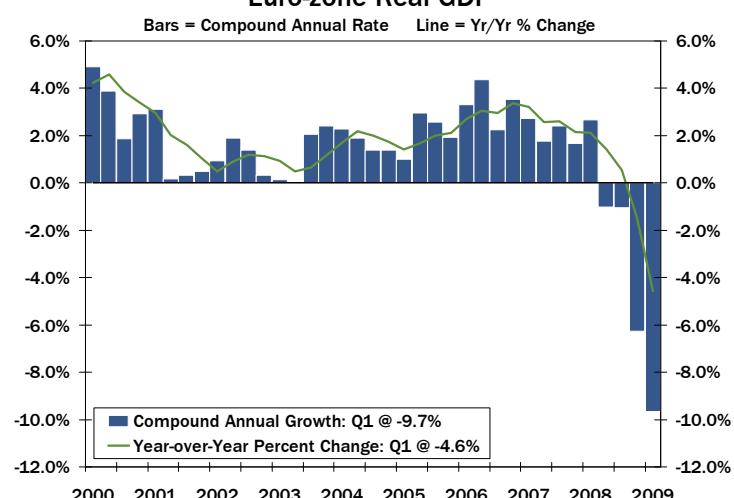
The May employment report comes out on Friday. In April, Canada added 35.9K workers to its payrolls even as most other countries were laying people off. Consensus expectation is for a decline in jobs of roughly the same magnitude as April's gain.

Previous: -3.4% (CAGR)

Wachovia: -7.0%

Consensus: -6.5%

## Euro-zone Real GDP





**Market Data ♦ Mid-Day Friday**
**U.S. Interest Rates**

|                  | Friday<br>5/29/2009 | 1 Week<br>Ago | 1 Year<br>Ago |
|------------------|---------------------|---------------|---------------|
| 3-Month T-Bill   | 0.13                | 0.17          | 1.90          |
| 3-Month LIBOR    | 0.66                | 0.66          | 2.68          |
| 1-Year Treasury  | 0.21                | 0.10          | 2.35          |
| 2-Year Treasury  | 0.92                | 0.88          | 2.68          |
| 5-Year Treasury  | 2.37                | 2.20          | 3.42          |
| 10-Year Treasury | 3.50                | 3.45          | 4.08          |
| 30-Year Treasury | 4.38                | 4.38          | 4.75          |
| Bond Buyer Index | 4.61                | 4.44          | 4.62          |

**Foreign Interest Rates**

|                        | Friday<br>5/29/2009 | 1 Week<br>Ago | 1 Year<br>Ago |
|------------------------|---------------------|---------------|---------------|
| 3-Month Euro LIBOR     | 1.27                | 1.26          | 4.86          |
| 3-Month Sterling LIBOR | 1.28                | 1.30          | 5.86          |
| 3-Month Canadian LIBOR | 0.70                | 0.73          | 3.35          |
| 3-Month Yen LIBOR      | 0.52                | 0.53          | 0.92          |
| 2-Year German          | 1.40                | 1.31          | 4.34          |
| 2-Year U.K.            | 1.09                | 1.05          | 5.12          |
| 2-Year Canadian        | 1.26                | 1.15          | 3.11          |
| 2-Year Japanese        | 0.36                | 0.36          | 0.90          |
| 10-Year German         | 3.59                | 3.55          | 4.43          |
| 10-Year U.K.           | 3.75                | 3.67          | 5.03          |
| 10-Year Canadian       | 3.42                | 3.26          | 3.72          |
| 10-Year Japanese       | 1.49                | 1.44          | 1.80          |

**Foreign Exchange Rates**

|                              | Friday<br>5/29/2009 | 1 Week<br>Ago | 1 Year<br>Ago |
|------------------------------|---------------------|---------------|---------------|
| Euro (\$/€)                  | 1.412               | 1.400         | 1.552         |
| British Pound (\$/£)         | 1.616               | 1.593         | 1.977         |
| British Pound (£/€)          | 0.874               | 0.879         | 0.785         |
| Japanese Yen (¥/\$)          | 95.455              | 94.783        | 105.505       |
| Canadian Dollar (C\$/ \$)    | 1.092               | 1.119         | 0.988         |
| Swiss Franc (CHF/\$)         | 1.069               | 1.086         | 1.049         |
| Australian Dollar (US\$/A\$) | 0.800               | 0.783         | 0.956         |
| Mexican Peso (MXN/\$)        | 13.176              | 13.190        | 10.329        |
| Chinese Yuan (CNY/\$)        | 6.829               | 6.823         | 6.938         |
| Indian Rupee (INR/\$)        | 47.091              | 47.131        | 42.785        |
| Brazilian Real (BRL/\$)      | 1.969               | 2.027         | 1.637         |
| U.S. Dollar Index            | 79.429              | 80.558        | 73.023        |

**Commodity Prices**

|                             | Friday<br>5/29/2009 | 1 Week<br>Ago | 1 Year<br>Ago |
|-----------------------------|---------------------|---------------|---------------|
| W. Texas Crude (\$/Barrel)  | 66.00               | 61.05         | 126.62        |
| Gold (\$/Ounce)             | 978.68              | 957.35        | 877.90        |
| Hot-Rolled Steel (\$/S.Ton) | 375.00              | 375.00        | 1080.00       |
| Copper (\$/Pound)           | 219.85              | 205.40        | 356.90        |
| Soybeans (\$/Bushel)        | 11.85               | 11.75         | 13.48         |
| Natural Gas (\$/MMBTU)      | 3.90                | 3.60          | 11.47         |
| Nickel (\$/Metric Ton)      | 13,425              | 12,591        | 22,355        |
| CRB Spot Inds.              | 381.55              | 384.03        | 503.00        |

**Next Week's Economic Calendar**

|             | Monday                                             | Tuesday                                           | Wednesday                                           | Thursday                                                                  | Friday                                                 |
|-------------|----------------------------------------------------|---------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------|
|             | 1                                                  | 2                                                 | 3                                                   | 4                                                                         | 5                                                      |
| U.S. Data   | ISM Manufacturing<br>April 40.1<br>May 40.3 (W)    | Total Vehicle Sales<br>April 9.3M<br>May 9.3M (W) | ISM Non-Manufacturing<br>April 43.7<br>May 44.5 (W) | Nonfarm Productivity<br>2009:1Q (Advance) 0.8%<br>2009:1Q (Prm.) 1.7% (W) | Nonfarm Payrolls<br>April -539K<br>May -540K (W)       |
|             | Personal Income<br>March -0.3%<br>April 0.1% (W)   |                                                   | Factory Orders<br>March -0.9%<br>April 0.5% (W)     | Unit Labor Cost<br>2009:1Q (Advance) 3.3%<br>2009:1Q (Prm.) 2.0% (W)      | Unemployment Rate<br>April 8.9%<br>May 9.4% (W)        |
|             | Personal Spending<br>March -0.2%<br>April 0.2% (W) |                                                   |                                                     |                                                                           |                                                        |
|             |                                                    |                                                   |                                                     |                                                                           |                                                        |
|             |                                                    |                                                   |                                                     |                                                                           |                                                        |
|             |                                                    |                                                   |                                                     |                                                                           |                                                        |
|             |                                                    |                                                   |                                                     |                                                                           |                                                        |
| Global Data | UK<br>PMI Manufacturing<br>Previous (Apr) 42.9     |                                                   | UK<br>PMI Services<br>Previous (Apr) 48.7           | UK<br>BOE Announces Rates<br>Previous 0.50%                               | Canada<br>Change in Employment<br>Previous (Apr) 35.9K |
|             | Canada<br>GDP<br>Previous (4Q) -3.4%               |                                                   | Euro-zone<br>GDP (QoQ)<br>Previous (4Q) -1.6%       | Euro-zone<br>ECB Announces Rates<br>Previous 1.00%                        |                                                        |
|             |                                                    |                                                   |                                                     |                                                                           |                                                        |
|             |                                                    |                                                   |                                                     |                                                                           |                                                        |
|             |                                                    |                                                   |                                                     |                                                                           |                                                        |

Note: (W) = Wachovia Estimate (c) = Consensus Estimate

## Wachovia Economics Group

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|                       |                                     |                                  |                                 |
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