

Economic Highlights

| Manufacturing | |
|---|---|
| Industrial Production and Capacity Utilization | 1 |
| Consumer Spending | |
| Retail Sales | 2 |
| Consumer Sentiment | |
| University of Michigan Consumer Sentiment Index | 3 |
| Real Estate | |
| Home Starts | 4 |
| Inflation | |
| Sticky and Flexible CPI | 5 |
| Headline and Core CPI | 6 |

Manufacturing

Summary

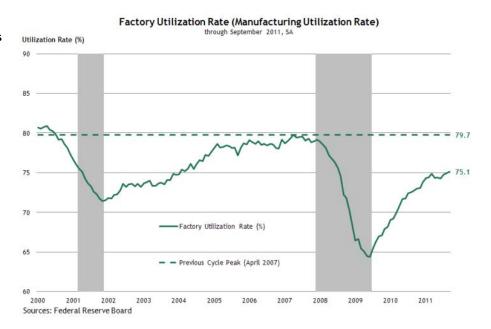
Total industrial production increased 0.2 percent in September. This increase was driven largely by increases in the output of manufacturers (up 0.4 percent in September) and mines (up 0.8 percent) and countered by a 1.8 percent decline in the output of utilities.

Manufacturing production, the largest input to industrial production, was up 6 percent on a three-month, annualized growth rate and up 4.3 percent compared with September 2010.



- Total industrial production increased 0.2 percent in September after remaining flat in August.
- Manufacturing production increased 0.4 percent in September after being revised to an
 increase of 0.3 percent in August. The increase for July was revised upward to a 0.7 percent
 increase.
- The output of mines rose 0.8 percent, while the output of utilities declined 1.8 percent compared with August levels.
- Capacity utilization for all industry inched up 0.1 percentage point in September to 77.4 percent. The factory utilization rate (the capacity utilization rate for manufacturers) increased 0.2 percentage points to reach 75.1 percent. It remains 4.6 percentage points below its prerecession peak level, which was 79.7 percent, reached in April 2007.

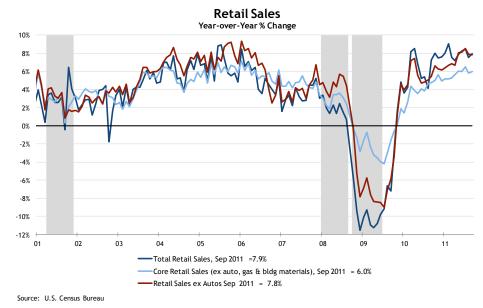
The factory utilization rate increased 0.2 percentage points in September, reaching 75.1 percent.



Consumer Spending

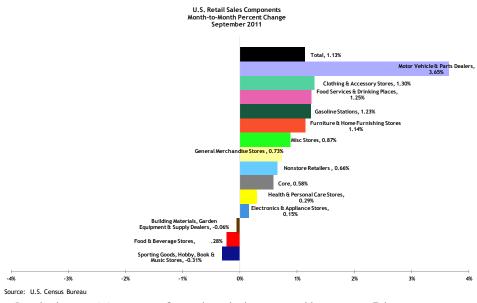
Summary

September retail sales were stronger than consensus expectations, boosted by strong auto sales.



• Total retail sales increased 7.9 percent, and core retail sales rose 6 percent, from a year ago.

Monthly retail sales increased across most spending categories.



- Retail sales rose 1.1 percent in September, the largest monthly gain since February.
- Auto sales provided the largest boost to spending, but sales were positive across most categories. Non-auto sales rose 0.6 percent.

Consumer Sentiment

Summary

The University of Michigan's preliminary October consumer sentiment index declined slightly.

Reuters/University of Michigan Consumer Sentiment Index 1966Q1= 100 140 120 100 80 60 40 20 Jan-00 Aug-01 Mar-03 Oct-04 May-06 Dec-07 Jul-09 Feb-11

Source: Reuters/University of Michigan

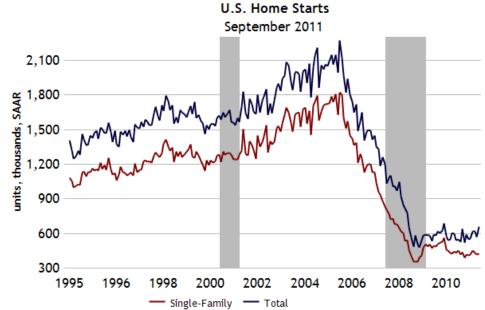
- Preliminary October consumer sentiment fell unexpectedly by 1.9 points to 57.5 points.
- The expectations component fell 2.4 points, and the present conditions component fell by 1.1 points.

-Consumer Sentiment, Oct 11 = 57.5 —Current Economic Conditions, Oct 11 = 73.8 —Consumer Expectations, Oct 11 = 47.0

Real Estate

Summary

The U.S. Census Bureau and the Department of Housing and Urban Development reported that total housing starts increased 15 percent from August to September and were 10 percent ahead of weak levels a year earlier.

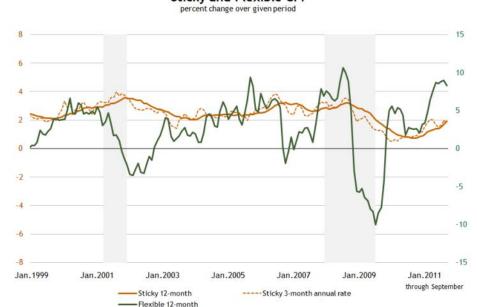


Source: U.S. Census Bureau and the Department of Housing and Urban Development

Summary

The Atlanta Fed's sticky price CPI measure rose 1.9 percent (annualized) in September, following an average 2 percent growth pace over the previous four months. The index rose 1.8 percent over the past 12 months.

Sticky and Flexible CPI



Source: Bureau of Labor Statistics, Atlanta Fed

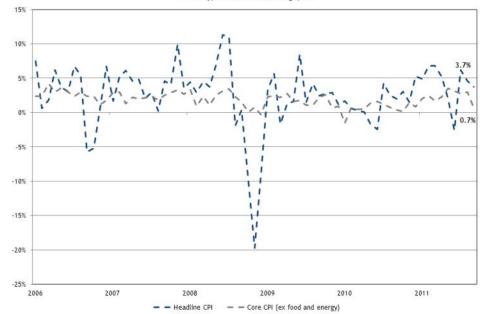
- The sticky price index increased 1.9 percent (annualized) on a core basis (excluding food and energy) in September, and the 12-month index rose 1.7 percent.
- The flexible cut of the CPI increased at an 8.3 percent annual rate in September and was up 9.3 percent from year-earlier levels.

Summary

The September CPI report showed a deceleration in headline inflation and a sharp slowdown in core inflation.

Headline and Core Consumer Price Index

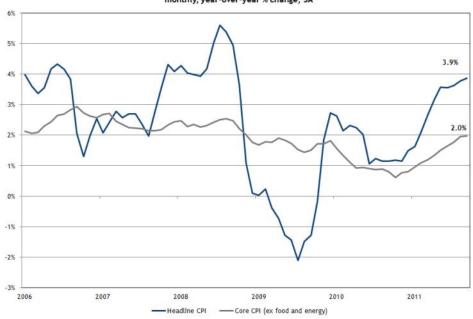
monthly, annualized % change, SA



Source: U.S. Bureau of Labor Statistics

- The headline <u>CPI</u> increased at a 3.7 percent annual rate in September, a deceleration from the two prior months. The headline gain was supported by 5.6 percent and 26.9 percent increases in the indexes for food and energy, respectively.
- Excluding food and energy, the CPI rose 0.7 percent (annual rate) in September, a sharp drop from a 3 percent increase in August, and is the smallest increase since October 2010. The apparel index reversed four months of double-digit price gains by decreasing 12.7 percent.
- On a year-over-year basis, headline CPI in August was up 3.9 percent, the largest 12-month gain since September 2008, and core CPI was up 2 percent, the largest 12-month change since November 2008.

Headline and Core Consumer Price Index monthly, year-over-year % change, SA



Source: U.S. Bureau of Labor Statistics