Index shows economic growth slowed in November

Led by declines in production-related indicators, the Chicago Fed National Activity Index (CFNAI) moved down to –0.30 in November from –0.17 in October. Two of the four broad categories of indicators that make up the index decreased from October, and three of the four categories made negative contributions to the index in November.

The index’s three-month moving average, CFNAI-MA3, decreased to –0.20 in November from –0.18 in October. November’s CFNAI-MA3 suggests that growth in national economic activity was somewhat below its historical trend. The economic growth reflected in this level of the CFNAI-MA3 suggests subdued inflationary pressure from economic activity over the coming year.

The CFNAI Diffusion Index, which is also a three-month moving average, increased to –0.20 in November from –0.25 in October. Thirty-seven of the 85 individual indicators made positive contributions to the CFNAI in November, while 48 made negative contributions. Thirty-nine indicators improved from October to November, while 44 indicators deteriorated and two were unchanged. Of the indicators that improved, 16 made negative contributions.

The next CFNAI will be released:
January 22, 2016
8:30 am Eastern Time
7:30 am Central Time

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Current and Previous values reflect index values as of the December 21, 2015, release and November 23, 2015, release, respectively. N/A indicates not applicable.
The contribution from production-related indicators to the CFNAI decreased to –0.27 in November from –0.11 in October. Industrial production declined by 0.6 percent in November after decreasing by 0.4 percent in October. Moreover, manufacturing production was unchanged in November, following an increase of 0.3 percent in the previous month.

Employment-related indicators contributed +0.05 to the CFNAI in November, down slightly from +0.08 in October. Nonfarm payrolls increased by 211,000 in November after rising by 298,000 in October, while the unemployment rate was unchanged at 5.0 percent in November.

The contribution of the personal consumption and housing category to the CFNAI edged up to –0.06 in November from –0.11 in October. Housing starts increased to 1,173,000 annualized units in November from 1,062,000 in October. In addition, housing permits moved up to 1,289,000 annualized units in November from 1,161,000 in the previous month. The sales, orders, and inventories category made a contribution of –0.02 to the CFNAI in November, up slightly from –0.03 in October.

The CFNAI was constructed using data available as of December 17, 2015. At that time, November data for 51 of the 85 indicators had been published. For all missing data, estimates were used in constructing the index. The October monthly index value was revised to –0.17 from an initial estimate of –0.04, and the September monthly index value was revised to –0.13 from last month’s estimate of –0.29. Revisions to the monthly index value can be attributed to two main factors: revisions in previously published data and differences between the estimates of previously unavailable data and subsequently published data. The revision to the October monthly index value was due primarily to the former, while the revision to the September monthly index value was due primarily to the latter.