# **News Release**

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The monthly CFNAI index, a weighted average of 85 indicators of national economic activity, is constructed to have an average value of zero and a standard deviation of one. A zero value for the index indicates that the national economy is expanding at its historical trend rate of growth: negative values are associated with below-trend growth, while positive values indicate abovetrend arowth. Month-to-month movements in the CFNAI can be volatile, so a three-month moving average version, the CFNAI-MA3, provides a more consistent picture of national economic growth. The 85 economic indicators that are included in the CFNAI are drawn from four broad categories of data: 1) production and income; 2) employment, unemployment, and hours; 3) personal consumption and housing; and 4) sales, orders, and inventories.

### The next CFNAI will be released: April 20, 2006 10:00 am Eastern Time 9:00 am Central Time

## FEDERAL RESERVE BANK OF CHICAGO

# Chicago Fed National Activity Index

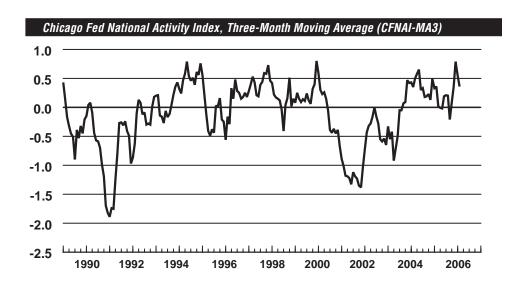
## CFNAI shows economic growth above trend in February

The Chicago Fed National Activity Index was +0.32 in February, up from +0.28 in January. Three of the four broad categories of indicators that make up the index made positive contributions, while the remaining category made a neutral contribution (see sidebar). The three-month moving average, CFNAI-MA3, was +0.36 in February. A CFNAI-MA3 reading above zero is associated with above-trend economic growth; accordingly, the CFNAI-MA3 value of +0.36 in February suggests that growth in national economic activity was above its historical trend. With regard to inflation, a CFNAI-MA3 value above zero indicates the potential for inflationary pressures over the coming year.

Production-related indicators made a positive contribution of +0.14 to the CFNAI in February after contributing -0.07 in January. Total industrial production rose 0.7 percent in February after falling 0.3 percent in the previous month, while manufacturing capacity utilization fell from 80.5 percent to 80.4 percent in February.

Employment-related indicators made a neutral contribution to the CFNAI last month after adding +0.14 to the index in January. Nonfarm payroll employment increased 243,000 in February after rising 170,000 in January. The unemployment rate increased from 4.7 percent in January to 4.8 percent in February.

The contribution from the consumption and housing indicators fell from +0.21 in January to +0.11 in February. Housing starts decreased 7.9 percent in February after increasing 15.8 percent in



#### CFNAI and CFNAI-MA3 for the latest six months and year-ago month

	Feb '06	Jan '06	Dec '05	Nov '05	Oct '05	Sep '05	Feb '05
CFNAI Current Previous	+0.32 N/A	+0.28 +0.27	+0.48 +0.37	+0.88 +0.91	+0.99 +0.98	-0.83 -0.83	+0.11 +0.14
CFNAI-MA3 Current Previous	+0.36 N/A	+0.55 +0.52	+0.79 +0.76	+0.35 +0.35	+0.08 +0.08	-0.21 -0.21	+0.36 +0.36

Current and Previous values reflect index values as of the March 22, 2006, release and February 23, 2006, release, respectively. N/A indicates not applicable.

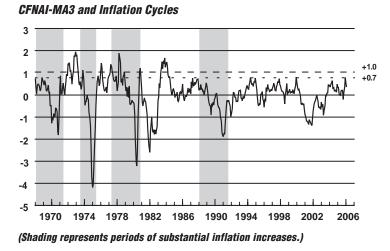
January, and residential building permits fell 3.2 percent after rising 6.8 percent in the previous month. However, both measures remain above historical norms and, as a result, continued to make positive contributions to the CFNAI. The sales, orders, and inventories category made a contribution of +0.07 to the February CFNAI.

Fifty of the 85 individual indicators made positive contributions to the index in February, while 34 made negative contributions and one was neutral. Forty-one indicators improved from January to February, although eight of these made below-average contributions to the index. The CFNAI was constructed using data available as of March 20, 2006. At that time, February data for 52 of the 85 indicators had been published. For all missing data, estimates were used in constructing the index.

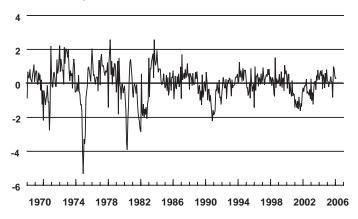
January's CFNAI initial estimate of +0.27 was revised up slightly to +0.28. Revisions to the monthly index can be attributed to two main factors: revisions in previously published data and differences between the estimates of previously unavailable data and subsequently published data. The small upward revision to January's CFNAI was primarily due to differences between the estimates of previously unavailable data and subsequently published data.

#### Interpreting the CFNAI-MA3

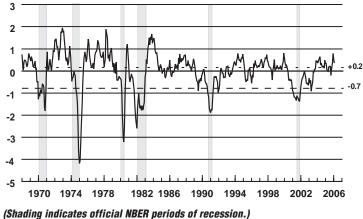
If CFNAI-MA3 > +1.00 more than two years into an economic expansion	Substantial likelihood that a period of sustained accelerating inflation has begun.
If CFNAI-MA3 > +0.70 more than two years into an economic expansion	Increasing likelihood that a period of sustained accelerating inflation has begun.
If CFNAI-MA3 > +0.20 following a period of economic contraction	Significant likelihood that a recession has ended.
If CFNAI-MA3 < -0.70 following a period of economic expansion	Increasing likelihood that a recession has begun.



#### **CFNAI**, Monthly Index



#### **CFNAI-MA3 and Business Cycles**



#### 2006 CFNAI Release Dates

Date of Release	Monthly Data for:
April 20, 2006	March 2006
May 18, 2006	April 2006
June 22, 2006	Мау 2006
July 26, 2006	June 2006
August 23, 2006	July 2006
September 21, 2006	August 2006
October 25, 2006	September 2006
November 21, 2006	October 2006
December 21, 2006	November 2006

CFNAI historical data and background information are available on the Federal Reserve Bank of Chicago's website at http://www.chicagofed.org.