

News Release

Now-Casting Index 12:00 GMT 13 November 2014

Now-Casting China NCI™

What is the NCI™?

The Now-Casting Index - NCI™ - is an index that measures the state of the business cycle. It is calculated from a broad set of economic indicators.

Reading the NCI™

The NCI™ is normalized to have a mean value of 100 and a standard deviation of 25 calculated over the estimation sample. Values above 100 indicate that real activity is growing above the mean.

NCI™ Updates

The NCI™ is updated in relation to surprises in data releases (news) computed as the difference between the released value and model-based nowcast for each input indicator. The weights attached to each news are also model-based.

Next China NCI™ RELEASE:

12 Dec, 2014 12:00 GMT

China growth rate slower than forecasted

- The China NCI™ is at 58.00 for November, compared to 55.49 for October, indicating a slight increase in the rate of growth. The forecast for December, at 58.70, shows a further slight increase.
- Although the trend is still positive, most of the surprises in the data flow over the past month have been negative, with the result that the overall level of growth has been revised downward.

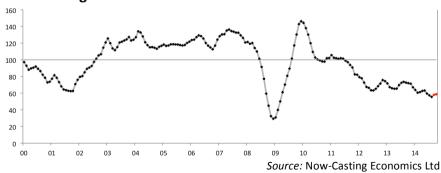
Now-Casting China NCI™

	NCI™ Release Dates					
 reference period	21/10/2014	13/11/2014				
Oct-14	57.89 (A)	55.49 (U)				
Nov-14	62.04 (F)	58.00 (A)				
 Dec-14		58.70 (F)				

Notes: (A), ACTUAL, denotes the estimate of economic activity for the current month; (F), FORECAST, the forecast for next month; (U) UPDATED, denotes updates reflecting data released since the last NCI publication date. Source: Now-Casting Economics Ltd

Jasper McMahon, CEO of Now-Casting Economics, commented: "There has been no good news in recent data on the Chinese economy. The NCI shows that, although the rate of growth is expected to increase slightly, it is nevertheless lower than we thought a month ago. This is consistent with the picture we have seen for several months now. At present we are expecting GDP in Q4 to be up 7.1% vs Q4 2013, and that Q1 2015 will be up 7.3% vs Q1 2014."

Now-Casting China NCI™





The Real Time Data Flow

CH NCI[™] for November updated to 58.00 from 62.04 expected in October CH NCI[™] for October updated to 55.49 from 57.89

						Impact of Data Releases	
Release Date	Release Name	Reference Period	Model Unit	Release Value*	Model Expectation	China NCI [™] October	China NCI [™] November
13/11/2014	Industrial Production	Oct-14	Y-o-Y %	7.70	8.50	-1.71	-2.73
13/11/2014	Electricity Production	Oct-14	YoY %	3.27	4.67	-0.17	-0.43
13/11/2014	Newly Started Construction	Oct-14	YoY %	-5.51	1.60	0.18	0.35
08/11/2014	Merchandise Imports	Oct-14	YoY %	4.60	5.43	-0.07	-0.12
08/11/2014	Merchandise Exports	Oct-14	YoY %	11.60	11.82	-0.03	-0.06
05/11/2014	HSBC/Markit PMI: Services	Oct-14	Index	52.93	53.76	-0.36	-0.69
03/11/2014	Official PMI: Nonmanufacturing	Oct-14	Index	53.80	55.20	-0.05	-0.08
01/11/2014	Official PMI: Manufacturing	Oct-14	Index	50.80	51.03	-0.09	-0.16
24/10/2014	Freight Traffic	Sep-14	YoY %	3.09	8.20	-0.27	-0.43
23/10/2014	HSBC/Markit PMI: Manufacturing	Oct-14	Index	50.37	50.20	0.12	0.23
						-2.45	-4.12

Note: Released values are expressed in Model Units Source: Now-Casting Economics Ltd and Official Data Sources

The impact of each data release on the NCI™ is the product of the economic *news* associated with that release and a model-based weight which reflects the importance of each variable and is a function of its timeliness. Economic news are defined in this context as the difference between the released values and model-generated expectations.

Note: the difference between the current month NCI™ released today, and the forecast of the made a month ago, may be more or less than the total impact of all the releases listed in the table above, because of the impact of any revisions to prior data releases made during this period. The same is true of the updating of the NCI™ for the previous month.



NCI™ releases for the China are scheduled on the same day of the release of the Industrial Production Index at 12:00 GMT.

Next China NCI™ RELEASE: 12:00 GMT 12th December, 2014

- ends -

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Notes to Editors:

The Now-Casting Index for China is produced by Now-Casting Economics Limited and is based on a model built on monthly and quarterly economic indicators covering Production, Labour, Construction, National and International Trade, Services and Surveys. Raw data are supplied by Haver Analytics. Now-Casting Economics releases the China NCI™ monthly for the current month together with a forecast for the next month and updates to the previous release. Forecast updates are based on data released since the last NCI™ publication. The model is estimated in real-time at each data release; now-casts of GDP and other macroeconomic series are published live within 30 minutes of the data release on www.now-casting.com.

The NCI™ is an intermediate product of the Now-Casting model, which is designed to capture commonalities among macroeconomic data while filtering out idiosyncratic noise. The model produces estimates of the real economic condition in different countries in a fully real-time fashion and accounts for data sampled at mixed frequency and the non-synchronicity of their releases. The NCI™ and its updates are produced in a fully automated judgement-free way solely as a function of economic news. The deep parameters of Now-Casting model are estimated at the beginning of every year; the NCI™ is the result of a pure out-of-sample forecast and is normalized to a mean value of 100 and a standard deviation equal to 25. Readings equal to 100 correspond to average growth over the estimation sample which starts in 2000. Normalization is updated at the beginning of every year in concomitance with updates of deep parameters.

Now-Casting.com is an online service delivering high-frequency information on current conditions in the world's major economies. The service covers the US, the Euro Area, China, Japan, Germany, France, Italy, Spain, the UK, Canada and Brazil, and is available by subscription. Weekly now-casts for the Euro Area are available free on the Now-Casting web site (www.now-casting.com).

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