

News Release

Now-Casting Index 12:00 GMT 09 December 2014

Now-Casting United Kingdom 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 U.K. NCI™ RELEASE:

09 Jan, 2015 12:00 GMT

December NCI™ indicates continued deceleration

- The slowing trend identified in the path of the NCI™ since the summer continues this month, with the December NCI™ at 123.10 compared to 124.88 for November. The January NCI™ is forecast to be slightly lower again, at 122.34
- Surprises in the data released in the past month have caused a small upward revision in the December NCI™ from 121.85

Now-Casting U.K. NCI™

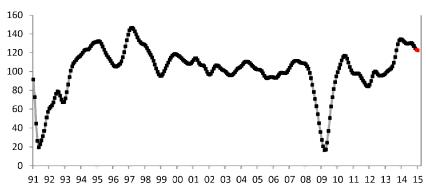
NCI™ Release Dates

reference period	06/11/2014	09/12/2014
Nov-14	125.28 (A)	124.88 (U)
Dec-14	121.85 (F)	123.10 (A)
Jan-15		122.34 (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 last NCI publication date. *Source*: Now-Casting Economics Ltd

Jasper McMahon, CEO of Now-Casting Economics, commented, "Although we are expecting Q4 to be the strongest quarter for GDP growth this year (we are currently forecasting +0.95% QoQ), the NCI™ index nevertheless shows that the underlying trend is a gentle deceleration, which has been in progress since the beginning of the year, albeit with an upward blip in the summer. There is some room for optimism that this trend may be flattening in the fact that recent data releases — in relation to activity in November — have mostly been positive surprises."

Now-Casting U.K. NCI™



Source: Now-Casting Economics Ltd



The Real Time Data Flow

UK NCI™ for December updated to 123.10 from 121.85 expected in November UK NCI™ for November updated to 124.88 from 125.28

						Impact of Data Releases	
Release	Release	Reference	Model	Release	Model	U.K. NCI [™]	U.K. NCI [™]
Date	Name	Period	Unit	Value*	Expectation	November	December
07/11/2014	Imports	Sep-14	MoM %	4.82	2.42	0.3	0.31
07/11/2014	Exports	Sep-14	MoM %	2.35	1.17	0.09	0.1
12/11/2014	Claimant Count Rate	Oct-14	Rate %	2.8	2.72	-2.06	-2.43
13/11/2014	Ratio of House Sales to Unsold Stock	Oct-14	Index	35.3	36.04	-0.02	-0.04
20/11/2014	Industrial Trends: Total Order Book	Nov-14					
20/11/2014			Index	3	-8.91	0.65	1.79
20/11/2014	Retail Sales	Oct-14	MoM %	0.76	0.53	0.05	0.06
26/11/2014	Distributive Trades: Retail Sales Volume	Nov-14	Index	27	27.59	0	0
27/11/2014	Economic Sentiment Indicator	Nov-14	Index	114.5	113.04	0.26	0.69
28/11/2014	Consumer Confidence	Nov-14	Index	-2	-3	0.02	0.05
01/12/2014	PMI: Manufacturing	Nov-14	Index	53.53	53.18	0.07	0.18
02/12/2014	PMI: Construction	Nov-14	Index	59.37	60.7	-0.2	-0.48
03/12/2014	PMI: Services	Nov-14	Index	58.6	55.93	0.5	1.18
04/12/2014	New Passenger Car Registrations	Nov-14					
			Units	7.68	3.84	0.08	0.09
09/12/2014	Industrial Production Excl	Oct-14					
	Construction		MoM %	-0.1	0.21	-0.19	-0.22
						-0.45	1.28

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^{TM} 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 United Kingdom are scheduled on the same day of the release of the Industrial Production Index at 12:00 GMT.

Next U.K. NCI™ RELEASE: 12:00 GMT 9th January, 2015

- ends -

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Notes to Editors:

The Now-Casting Index for the United Kingdom 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 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 1991. 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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