

News Release

Now-Casting Index
12:00 GMT 14 July 2014

Now-Casting Japan 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 JP NCI™ RELEASE:

12 Aug, 2014
12:00 GMT

Japan NCI™ shows rapidly improving growth

- Big improvement in growth: the NCI™ is at 90.97 for July, compared to 78.56 for June
- Improvement expected to continue with the August NCI™ forecast at 101.50
- Data released over the past month have caused upward revisions in these numbers: the NCI™ for July is higher than the 68.72 forecast for July a month ago

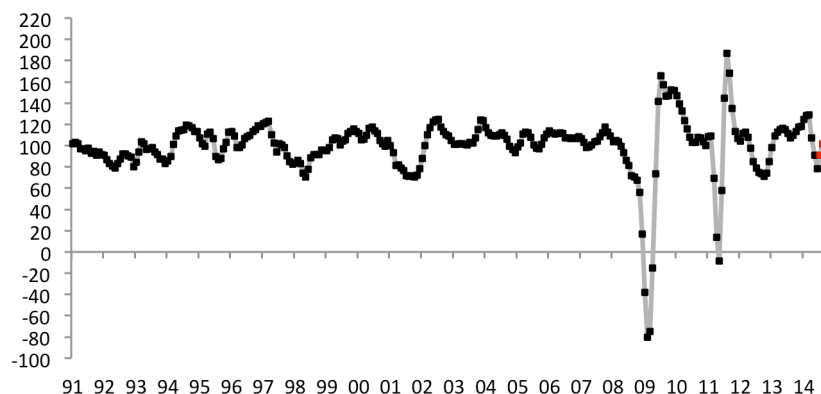
Now-Casting JP NCI™

reference period	NCI™ Release Dates	
	13/06/2014	14/07/2014
Jun-14	64.66 (A)	78.56 (U)
Jul-14	68.72 (F)	90.97 (A)
Aug-14	--	101.5 (F)

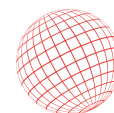
Notes: (A), ACTUAL, denotes the estimate of economic activity for the current month; (F), FORECAST, the forecast for next month; (U,) UPDATED, denotes updates reflecting data releases since last NCI publication date. Source: Now-Casting Economics Ltd

Jasper McMahon, CEO of Now-Casting Economics, commented, "This is a big improvement in Japanese growth. From a high in March this year, we saw growth plummet. It seems now that the roller-coaster has hit bottom and is on the way up again. The most significant data release in the last month was Industrial Production for May, which showed clear signs of this turnaround."

Now-Casting JP NCI™



Source: Now-Casting Economics Ltd



The Real Time Data Flow

JP NCI™ for July updated to 88.52 from 63.14 in June

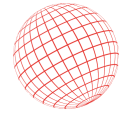
JP NCI™ for June updated to 76.95 from 58.82

Release Date	Release Name	Reference Period	Model Unit	Release Value*	Model Expectation	Impact of Data Releases	
						JP NCI™ May	JP NCI™ June
18/06/2014	Exports	May-14	MoM %	-1.22	-2.13	0.94	1.43
18/06/2014	Imports	May-14	MoM %	-1.33	0.12	-0.78	-1.17
27/06/2014	Retail Sales	May-14	MoM %	5.2	5.01	0.06	0.09
27/06/2014	Vehicle Sales	May-14	MoM %	3.3	-1.61	2.04	3.15
27/06/2014	Unemployed	May-14	Ten Thousands	233	237.9	0.5	0.76
30/06/2014	Small & Medium Enterprises Survey	Jun-14	Index	47.3	46.9	0.23	0.57
30/06/2014	Construction Orders: Housing Units	May-14	MoM %	-15.9	-45	0.03	0.04
30/06/2014	Housing Starts	May-14	MoM %	-3.75	-0.57	-0.1	-0.18
30/06/2014	Passenger Car Production	May-14	MoM %	-1.99	-1.7	-0.06	-0.1
30/06/2014	Industrial Production: Mining and Manufacturing	May-14	MoM %	0.5	-1.44	9.66	14.34
30/06/2014	PMI: Manufacturing	Jun-14	Index	51.09	50.7	0.23	0.68
01/07/2014	Average Monthly Earnings	May-14	MoM %	0.24	-0.24	0.04	0.07
08/07/2014	Economy Watchers' Survey	Jun-14	Index	47.7	46.2	0.47	1.19
10/07/2014	Consumer Confidence	Jun-14	Index	41.1	39.1	0.38	0.86
10/07/2014	Machinery Orders	May-14	MoM %	-19.5	3.17	-0.82	-1.3
10/07/2014	Tertiary Industry Activity Index	May-14	MoM %	0.92	1.53	-0.53	-0.88
14/07/2014	Capacity Utilisation: Manufacturing	May-14	Index	102.3	101.8	0.97	1.5
						13.26	21.05

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 Japan are scheduled on the same day of the release of the Industrial Production Index at 12:00 GMT.

Next Japan NCI™ RELEASE: 12:00 GMT 12th August 2014

- ends -

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Notes to Editors:

The Now-Casting Index for Japan 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 1995. 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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