

# **CKGSB BCI**

# November 2016

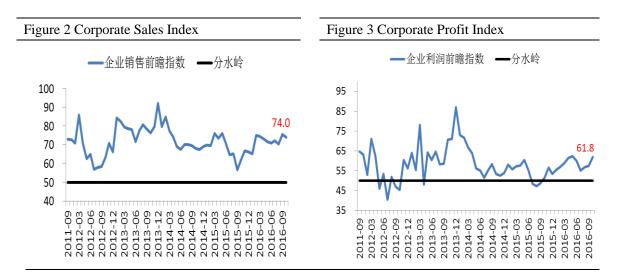
3 November 2016

# CKGSB Case Center and Center for Economic Research

The CKGSB Business Conditions Index (BCI) registered 58.5 in October, a slight improvement on September's overall index of 57.4 (Figure 1). With this, the BCI has reversed the downward trajectory which had been in evidence since May. For CKGSB's sample of relatively successful businesses operating in China, the next six months are viewed with increased optimism.

Source: CKGSB Case Center and Center for Economic Research

The CKGSB BCI comprises four sub-indices for corporate sales, corporate profits, corporate financing environment and inventory levels, all measuring future prospects except for the financing environment, which measures the current situation. We will now turn to the October readings for these sub-indices.





Source: CKGSB Case Center and Center for Economic Research

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This month, two of these sub-indices experienced a rise. Of these, corporate sales fell slightly from 75.4 to 74.0, while corporate profits rose from 57.4 to 61.8. The fact that both of these indices are both well above the confidence threshold of 50 shows that company prospects are improving.

Figure 4 Corporate Financing Environment Index



Figure 5 Inventory Index



Source: CKGSB Case Center and Center for Economic Research

Source: CKGSB Case Center and Center for Economic Research

The financing environment index rose in October, from 47.5 to 48.4, but remains below the confidence threshold of 50. From Figure 4, we can see that the financing environment for the BCI sample is less than optimal, and, given that our sample consists mainly of the leading powerhouses in the economy, SMEs, this is a critical issue for economic reforms going forward.

The inventory index fell this month from 50.0 to 48.8, hovering around the confidence threshold. This remains a significant issue for the economy, with the index having registered below the confidence threshold of 50 for much of the past five years.

Apart from the main BCI, we forecast costs, prices, investment and recruitment demand for the next six months.



Figure 7 Overall Costs Index



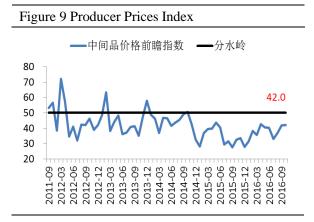
Source: CKGSB Case Center and Center for Economic Research

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Firstly, on the costs side, the labor and overall costs indices remained above 80, with the former at 84.0 and the latter at 82.4. Figures 6 and 7 show that China's cost problems are structural rather than cyclical.

Looking at prices, the consumer prices index dropped again in October, from 53.7 to 49.3, below the confidence threshold, while the producer prices index rose slightly from 41.8 to 42.0.



Source: CKGSB Case Center and Center for Economic Research

Source: CKGSB Case Center and Center for Economic Research

We turn now to the important topics of investment and recruitment. Although investment and recruitment confidence levels have never reached the peaks of the cost indices, they have stayed consistently at the higher end of the scale. This month's investment index registered 63.7, while the recruitment index came in at 65.7. These indices are interesting because no matter how macroeconomic conditions have changed since we began recording the BCI in September 2011, while some indices such as profits and inventories have fluctuated dramatically, three have been stable and relatively unchanged: costs, investment and recruitment.





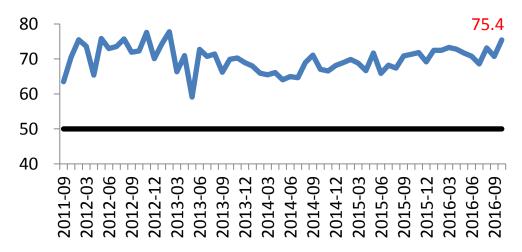
Source: CKGSB Case Center and Center for Economic Research

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Finally, we include an index of industry competitiveness to reflect our sample's relative strength in the market. In October 2016, the sample, mostly comprising the companies of CKGSB alumni, registered 75.4, showing that their competitiveness is consistently higher than the average (50 points) for their respective industries. As a result, it is worth remembering that average companies will be experiencing worse prospects overall.



Figure 12 Industry Competitiveness



Source: CKGSB Case Center and Center for Economic Research

#### **CKGSB BCI Introduction**

In June 2011, the CKGSB Case Center and the Center for Economic Research initiated a project to gauge the business sentiment of executives about the macro-economic environment in China – called an index of business conditions.

Under the direction of Professor Li Wei, in July 2011, the two research centers designed and tested the BCI survey. In September 2011, the first surveys were distributed and results computed. From May 2012 to June 2016, the research team has undertaken 55 surveys and published 50 monthly BCI reports.

#### **Explanation of the Index**

The CKGSB Business Conditions Index (CKBCI) is a set of forward-looking, diffusion indices. The index takes 50 as its threshold, so an index value above 50 means that the variable that the index measures is expected to increase, while an index value below 50 means that the variable is expected to fall. The CKGSB BCI thus uses the same methodology as the PMI index.

The survey asks senior executives of companies whether their main products are for consumers or non-consumers, and then asks how they think product prices will change in the next six months. Based on survey responses, we have been able to report expectant changes in consumer and producer prices.

We ask companies for information pertaining to their relative competitive positions in their respective industries. Based on survey responses, we compute a competitiveness index for our sample. The higher the competitiveness index, the more competitive our sample firms are in their respective industries.



#### **Method of Calculation**

During each survey, respondents are asked to indicate whether certain aspects of their business (e.g., sales) are expected to increase, remain unchanged, or decrease over the forthcoming six months as compared to the same time period last year. The diffusion index is calculated by summing the percentage of "increase" responses and half of the "remain unchanged" responses.

Of all the indices measured for the CKGSB BCI, the overall business conditions index is an aggregate index, which has been calculated, since December 2012, by averaging its four constituent indices of sales, profit, financing environment and inventory. The aggregate BCI index before December 2012 uses a different composition of constituent indices, and is therefore not directly comparable to the current BCI index.

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## The Research Team

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