

# CKGSB BCI

# January 2018

## 23 January 2018

### CKGSB Case Center and Center for Economic Research

At the end of 2018, the CKGSB Business Conditions Index (BCI) had fallen to 44.9. This month, it made back this loss, rising slightly to 47.8 (Figure 1) to begin the year on a more positive note.

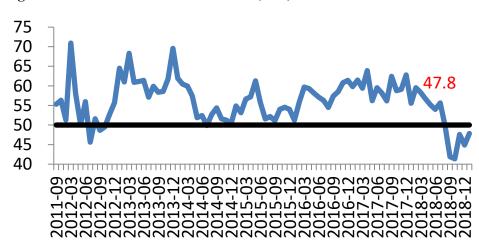
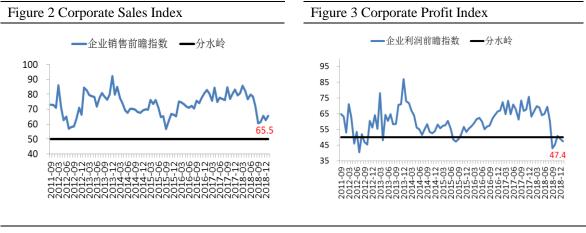


Figure 1 Business Conditions Index (BCI)

The CKGSB BCI comprises four sub-indices: corporate sales, corporate profits, corporate financing environment and inventory levels. Three of these measure future prospects and one, the corporate financing index, measures the current climate. For January, these sub-indices have performed as follows:



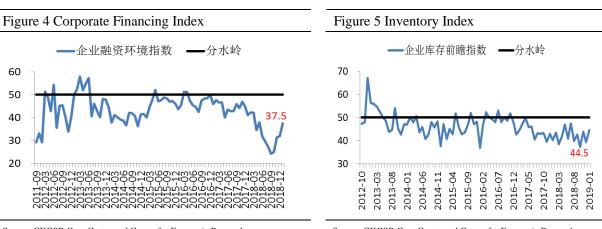
Source: CKGSB Case Center and Center for Economic Research Source: CKGSB Case Center and Center for Economic Research

This month, three rose and one fell. The corporate sales index rose from 62.7 to 65.5 (Figure 2), and the corporate profit index fell from 48.9 to 47.4, remaining below the confidence threshold of 50.0

Source: CKGSB Case Center and Center for Economic Research



#### (Figure 3).

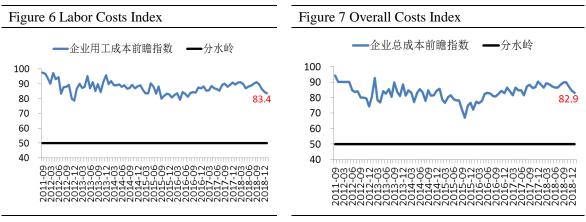


Source: CKGSB Case Center and Center for Economic Research

This month's corporate financing index rose somewhat from 32.0 to 37.5, still well under the confidence threshold of 50.0 (Figure 4).

The inventory index registered 44.5 in January, a marked increase on last month's poor reading of 39.4 (Figure 5).

Aside from the main BCI, we also forecast costs, prices, investment and recruitment demand over the next six months. To begin with costs:





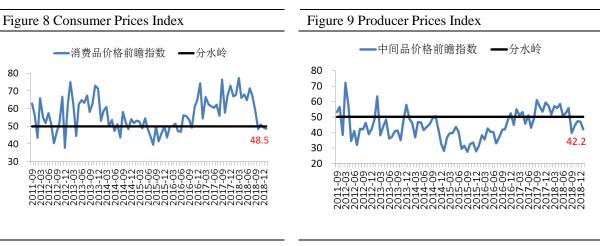
This month, the labor cost forecast was 83.4 and the overall cost forecast was 82.9.3, continuing last month's falling trend. No matter how the economy is performing, these two indices have remained stubbornly high, so it is a bit hard to explain the recent slide (See Figures 6 and 7).

Turning to prices, the BCI's consumer price forecast fell marginally in January, from 49.3 to 48.5 (Figure 8), under the confidence threshold. The producer prices index fell somewhat from 46.9 to 42.2 (Figure 9).

Source: CKGSB Case Center and Center for Economic Research

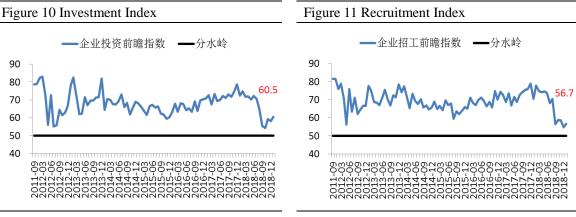
Source: CKGSB Case Center and Center for Economic Research





Source: CKGSB Case Center and Center for Economic Research

We now turn to investment and recruitment. These two indices were consistently at the more confident end of the scale since the BCI began. In recent months, however, their fortunes have reversed. This month's investment index rose to 60.5 (Figure 10), and the recruitment index rose marginally to 56.7 (Figure 11).



Source: CKGSB Case Center and Center for Economic Research

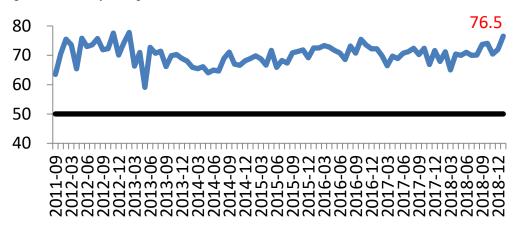
Source: CKGSB Case Center and Center for Economic Research

Finally, we include an index recording our sample's relative strength in the marketplace. Figure 12 shows surveyed companies' level of competitiveness over time. As our sample mostly comprises of CKGSB alumni firms, we can be assured that their competitiveness is higher than average (50 points) for their respective industries. This means that Chinese industry, as a whole, will be experiencing tougher conditions than our sample firms.

Source: CKGSB Case Center and Center for Economic Research



#### 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 – calling it a business conditions index.

Under the direction of Professor Li Wei, the two research centers designed and tested the BCI survey in July 2011. In September 2011, the first survey was carried out. 86 surveys have been completed in total and 81 monthly reports have been published between May 2012 and January 2019 (At the beginning, there were three months for which no report was issued).

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

The CKGSB Business Conditions Index (CKBCI) is a set of forward-looking diffusion indicators. The index takes 50 as its threshold, so an 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 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 used a different composition of constituent indices, and is therefore not directly comparable to the current BCI index.

#### **About Cheung Kong Graduate School of Business**

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Established in Beijing in November 2002 with generous support from the Li Ka Shing Foundation, CKGSB is China's leading non-profit, independent educational institution. The school offers innovative English MBA, Chinese MBA, Executive MBA and Executive Education programs. In addition to its campus in the center of Beijing, it has teaching sites in Shanghai and Shenzhen and representative offices in Hong Kong, London and New York.

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