

# **CKGSB BCI**

# **April 2019**

24 April 2019

# CKGSB Case Center and Center for Economic Research

This month, the CKGSB Business Conditions Index (BCI) continued to improve on last month's leap in confidence, rising to 62.8. In twelve-month time, the BCI has gone through a dramatic turnaround, starting with a massive slide followed by a major rebound (Figure 1).

Figure 1 Business Conditions Index (BCI)

75

70

65

60

55

50

Source: CKGSB Case Center and Center for Economic Research

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



Source: CKGSB Case Center and Center for Economic Research

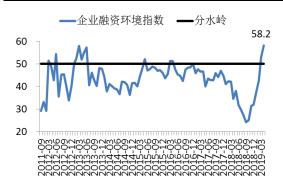
Source: CKGSB Case Center and Center for Economic Research

Figure 5 Inventory Index



This month, two rose, one stayed level and one fell. The corporate sales index fell from 77.5 to 77.1 (Figure 2), and the corporate profit index rose from 63.9 to 65.4 (Figure 3).

Figure 4 Corporate Financing Index



2012-10 2013-03 2013-03 2013-08 2014-01 2014-04 2014-04 2015-09 2016-02 2016-02 2017-05 2018-03 2018-03 2019-01

Source: CKGSB Case Center and Center for Economic Research

Source: CKGSB Case Center and Center for Economic Research

This month's corporate financing index continued its rebound, rising from 53.0 to 58.2, the highest it has ever been. Remarkably, the financing index reached its lowest only seven months ago (24.2) in September 2018 (See Figure 4).

The inventory index stayed constant at 46.9 (Figure 5).

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

Figure 6 Labor Costs Index

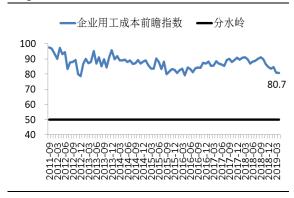
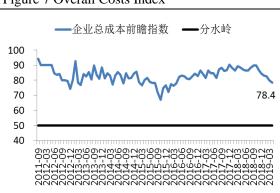


Figure 7 Overall Costs Index



Source: CKGSB Case Center and Center for Economic Research

Source: CKGSB Case Center and Center for Economic Research

This month's labor costs forecast was 80.7 and the overall costs forecast was 78.4. Both these forecasts fell slightly since last month. Considering the high performance of these two indices despite economic shifts, the recent downward trend is something to note (See Figures 6 and 7 for specifics).

Turning to prices, the consumer prices forecast rose from 52.4 to 59.3 (Figure 8), while the producer prices index rose relatively little from 48.1 to 51.7. Both have now crossed the



confidence threshold of 50.0 (Figure 9).

Figure 8 Consumer Prices Index



Figure 9 Producer Prices Index



Source: CKGSB Case Center and Center for Economic Research

Source: CKGSB Case Center and Center for Economic Research

We now turn to the critical issues of investment and recruitment. These two indices have been consistently at the more confident end of the scale since the BCI began. In recent months however, both have weakened, especially the recruitment index. Despite the emergence of this trend, April's investment index rose to 69.4 (Figure 10), and the recruitment index rose minimally to 65.4 (Figure 11).

Figure 10 Investment Index

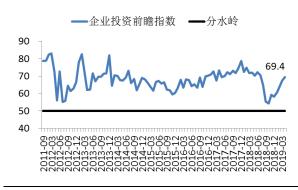
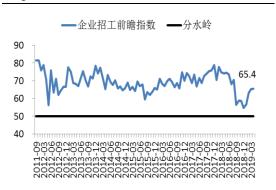


Figure 11 Recruitment Index



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.



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. 89 surveys have been completed in total and 84 monthly reports have been published between May 2012 and April 2019 (There were three months at the beginning 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.

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# The Research Team

**Li Wei** - Director, CKGSB Case Center and Center for Economic Research; CKGSB Economics Professor (+86 10 8518 8858 ext. 3235 wli@ckgsb.edu.cn)

Yang Yan – Assistant Director, CKGSB Case Center

+86 10 8537 8479 yanyang@ckgsb.edu.cn

Gu Chongqing - Senior Researcher, CKGSB Case Center and Center for Economic Research

+86 10 8518 8858 ext. 3336 cqgu@ckgsb.edu.cn



**Zhu Yunhai** – Senior Researcher, CKGSB Case Center and Center for Economic Research +86 10 8537 8467 <a href="mailto:yhzhu@ckgsb.edu.cn">yhzhu@ckgsb.edu.cn</a>

**Wang Xiaoyu** – Research Assistant, CKGSB Case Center and Center for Economic Research <a href="mailto:cc-pt@ckgsb.edu.cn">cc-pt@ckgsb.edu.cn</a>

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