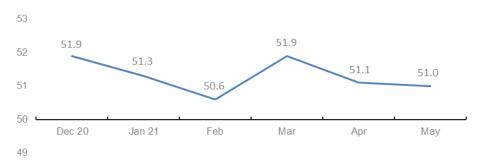


# PMI Report on China Manufacturing

# China's manufacturing PMI edges down to 51.0 in May, indicating growth moderation in the manufacturing sector

#### China Manufacturing PMI, seasonally adjusted



#### China Manufacturing at a Glance - May 2021

Index	Seasonally Adjusted Index	Index Compared with the Previous Month	Direction
PMI	51.0	Lower <b>▼</b>	Expanding
Output	52.7	Higher ▲	Expanding
New Orders	51.3	Lower ▼	Expanding
New Export Orders	48.3	Lower <b>▼</b>	Contracting
Backlogs of Orders	45.9	Lower <b>▼</b>	Contracting
Stocks of Finished Goods	46.5	Lower <b>▼</b>	Contracting
Purchases of Inputs	51.9	Higher ▲	Expanding
Imports	50.9	Higher ▲	Expanding
Input Prices	72.8	Higher ▲	Rising
Ex-factory Prices	60.6	Higher ▲	Rising
Stocks of Major Inputs	47.7	Lower <b>▼</b>	Contracting
Employment	48.9	Lower <b>▼</b>	Contracting
Suppliers' Delivery Time	47.6	Lower <b>▼</b>	Slowing
Business Expectations	58.2	Lower <b>▼</b>	Optimistic

8 of the 13 sub-indices were lower than their respective levels in the previous month. For example, the new orders index declined by 0.7 pts from April to 51.3 in May, and the new export orders index dropped by 2.1 pts from the previous month to 48.3 in May, returning to the contractionary zone. Meanwhile, the output index increased by 0.5 pts to 52.7 in May, and the purchase of inputs index edged up by 0.2 pts to 51.9 in the month. Also noteworthy is that the input prices index rose to a 10-year high of 72.8 in May, suggesting severe cost pressures on manufacturers. The ex-factory prices index also went up to the highest level since the sub-index started in December 2016.

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By size of enterprises, the PMI of 'large enterprises' edged up to 51.8 in May from 51.7 in April. The PMI of 'medium enterprises' rose to 51.1 in May from 50.3 in April. Meanwhile, the PMI of 'small enterprises' fell to 48.8 in May from 50.8 in April.

The output index came in at 52.7 in May, up from 52.2 in April. The output indices of 'large enterprises' and 'medium enterprises' remained above the critical 50-mark, registering 53.8 and 53.2 respectively in May. Meanwhile, the output index of 'small enterprises' dropped below 50, registering 49.6 in the month.

The new orders index came in at 51.3 in May, down from 52.0 in April. By size of enterprises, the new orders indices of 'large enterprises' and 'medium enterprises' stayed above the neutral level of 50, registering 52.2 and 52.4 respectively in May. Meanwhile, the new orders index of 'small enterprises' returned to the contractionary zone, registering 47.7 in May.

The new export orders index dropped to 48.3 in May from 50.4 in April. The new export orders indices of 'large enterprises', 'medium enterprises' and 'small enterprises' were all below the neutral level of 50, registering 48.7, 49.1 and 44.2 respectively in May.

The backlogs of orders index came in at 45.9 in May, down from 46.4 in April. The backlogs of orders indices of 'large enterprises', 'medium enterprises' and 'small enterprises' all remained below the critical 50-mark, registering 46.8, 46.1 and 43.6 respectively in May.

The stocks of finished goods index was 46.5 in May, down from 46.8 in April. The stocks of finished goods indices of 'large enterprises', 'medium enterprises' and 'small enterprises' all remained in the contractionary zone, registering 46.4, 46.1 and 47.3 respectively in May.

The purchases of inputs index went up to 51.9 in May from 51.7 in April. The purchases of inputs indices of 'large enterprises' and 'medium enterprises' were in the expansionary zone, registering 53.8 and 51.4 respectively in May. Meanwhile, the purchases of inputs index of 'small enterprises' dropped below 50, registering 48.2 in the month.

The imports index rose to 50.9 in May from 50.6 in April. The imports indices of 'large enterprises' and 'medium enterprises' remained above the critical 50-mark, registering 50.7 and 52.1 in May. Meanwhile, the imports index of 'small enterprises' stayed below 50, registering 49.1 in the month.

The input prices index surged to 72.8 in May from 66.9 in April. The input prices indices of 'large enterprises', 'medium enterprises' and 'small enterprises' all remained above the critical 50-mark, registering 74.7, 72.5 and 69.0 respectively in May.

The ex-factory prices index came in at 60.6 in May, up from 57.3 in April.<sup>1</sup> The ex-factory prices indices of 'large enterprises', 'medium enterprises' and 'small enterprises' all remained in the expansionary zone, registering 62.5, 59.6 and 57.4 respectively in May.

The stocks of major inputs index came in at 47.7 in May, down from 48.3 in April. The stocks of major inputs indices of 'large enterprises', 'medium enterprises' and 'small enterprises' were all below the critical 50-mark, registering 48.5, 47.0 and 46.9 respectively in May.

The employment index was 48.9 in May, down from 49.6 in April. The employment index of 'large enterprises', 'medium enterprises' and 'small enterprises' were all in the contractionary zone, registering 49.7, 48.2 and 48.1 respectively in May.

The suppliers' delivery time index came in at 47.6 in May, down from 48.7 in April. A reading above 50 implies faster delivery; below 50, slower delivery. The suppliers' delivery time indices of 'large enterprises', 'medium enterprises' and 'small enterprises' registered 47.1, 48.2 and 47.9 respectively in May.

The business expectations index went down slightly to 58.2 in May from 58.3 in April.<sup>2</sup> The business expectations indices of 'large enterprises', 'medium enterprises' and 'small enterprises' were 58.8, 58.8 and 56.0 respectively in May.

<sup>1</sup> The ex-factory prices index has been published since January 2017.

<sup>2</sup> Since January 2017, a new method of seasonal adjustment to the business expectations index has been adopted; and accordingly, the historical readings of the index have been revised.

#### **CFLP**

#### 中國物流與採購聯合會

China Federation of Logistics & Purchasing (CFLP) is the logistics and purchasing industry association approved by the State Council. CFLP's mission is to push forward the development of the logistics industry and the procurement businesses of both government and enterprises, as well as the circulation of factors of production in China. The government authorizes the CFLP to produce industry statistics and set industry standards. CFLP is also China's representative in the Asian-Pacific Logistics Federation (APLF) and the International Federation of Purchasing and Supply Management (IFPSM).

#### **NBS**

#### 國家統計局

The National Bureau of Statistics (NBS), an agency directly under the State Council in China, is in charge of the country's statistics. It is responsible for formulating statistical policies and establishing the national statistical system, drafting and enforcing the statistical laws and regulations, setting up and improving the national economic accounting system, conducting censuses, as well as making statistical analyses and forecasts of the macroeconomy, social development, scientific advancement, resources and environment.

### **China Manufacturing PMI**

#### 中國製造業採購經理指數

China Manufacturing Purchasing Managers' Index (PMI) provides an early indication each month of economic activities in the Chinese manufacturing sector. It is jointly published by China Federation of Logistics & Purchasing (CFLP) and the National Bureau of Statistics (NBS). Fung Business Intelligence is responsible for drafting and disseminating the English PMI report.

Every month questionnaires are sent to 3,000 manufacturing enterprises all over China. The data presented herein is compiled from the enterprises' responses about their purchasing activities and supply situations. CFLP makes no representation regarding the data collection procedures, nor does it disclose any data of individual enterprises. The PMI should be compared to other economic data sources when used in decision-making.

3,000 manufacturing enterprises in 31 industries from Eastern, Northeastern, Central and Western China are surveyed. The sampling of the enterprises involves the use of Probability Proportional to Size Sampling (PPS), which means the selection of enterprises surveyed is largely based on each industry's contribution to GDP, and the representation of each geographical region.

There are 13 sub-indicators in the survey: Output, New Orders, New Export Orders, Backlogs of Orders, Stocks of Finished Goods, Purchases of Inputs, Imports, Input Prices, Stocks of Major Inputs, Ex-factory Prices, Employment, Suppliers' Delivery Time and Business Expectations. An index reading above 50 indicates an overall positive change in a sub-indicator; below 50, an overall negative change.

The PMI is a composite index based on the seasonally adjusted indices for five of the sub-indicators with varying weights: New Orders—30%; Output—25%; Employment—20%; Suppliers' Delivery Time—15%; and Stocks of Major Inputs—10%. A PMI reading above 50 indicates an overall expansion in the manufacturing sector; below 50, an overall contraction.

Currently there are more than twenty countries and regions conducting the PMI survey and compilation, based on an internationally standardized methodology.

# **Fung Business Intelligence**

Fung Business Intelligence collects, analyses and interprets global market data on sourcing, supply chains, distribution, retail and technology.

Headquartered in Hong Kong, it leverages unique relationships and information networks to monitor, research and report on these global issues with a particular focus on business trends and developments in China. Fung Business Intelligence makes its data, impartial analysis and specialist knowledge available to businesses, scholars and governments through regular research reports and business publications.

As the knowledge bank and think tank for the Fung Group, a Hong Kong-based multinational corporation, Fung Business Intelligence also provides expertise, advice and consulting services to the Group and its business partners on issues related to doing business in China, ranging from market entry and company structure, to tax, licensing and other regulatory matters.

Fung Business Intelligence was established in the year 2000.

## **Fung Group**

Fung Holdings (1937) Limited, a privately-held business entity headquartered in Hong Kong, is the major shareholder of the Fung Group of companies, whose core businesses operate across the entire global supply chain for consumer goods including trading, logistics, distribution and retail. The Fung Group comprises over 26,000 people working in more than 40 economies worldwide. We have a rich history and heritage in export trading and global supply chain management that dates back to 1906 and traces the story of how Hong Kong and the Pearl River Delta emerged as one of the world's foremost manufacturing and trading regions. We are focused on both creating the Supply Chain of the Future to help brands and retailers navigate the digital economy as well as creating new opportunities, product categories and market expansion for brands on a global scale.

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