

# HSBC Flash China Manufacturing PMI™

## Operating conditions deteriorate slightly in March

### Key points

- Flash China Manufacturing PMI™ at 49.2 in March (50.7 in February). 11-month low.
- Flash China Manufacturing Output Index at 50.8 in March (51.7 in February). Two-month low.

Data collected 12–20 March 2015.

The HSBC Flash China Manufacturing *Purchasing Managers' Index™ (PMI™)* is published on a monthly basis ahead of final PMI data, making the HSBC PMI the earliest available indicator of manufacturing sector operating conditions in China. The estimate is typically based on approximately 85%–90% of total PMI survey responses each month and is designed to provide an accurate indication of the final PMI data. March final PMI data will be released on 1 April 2015.

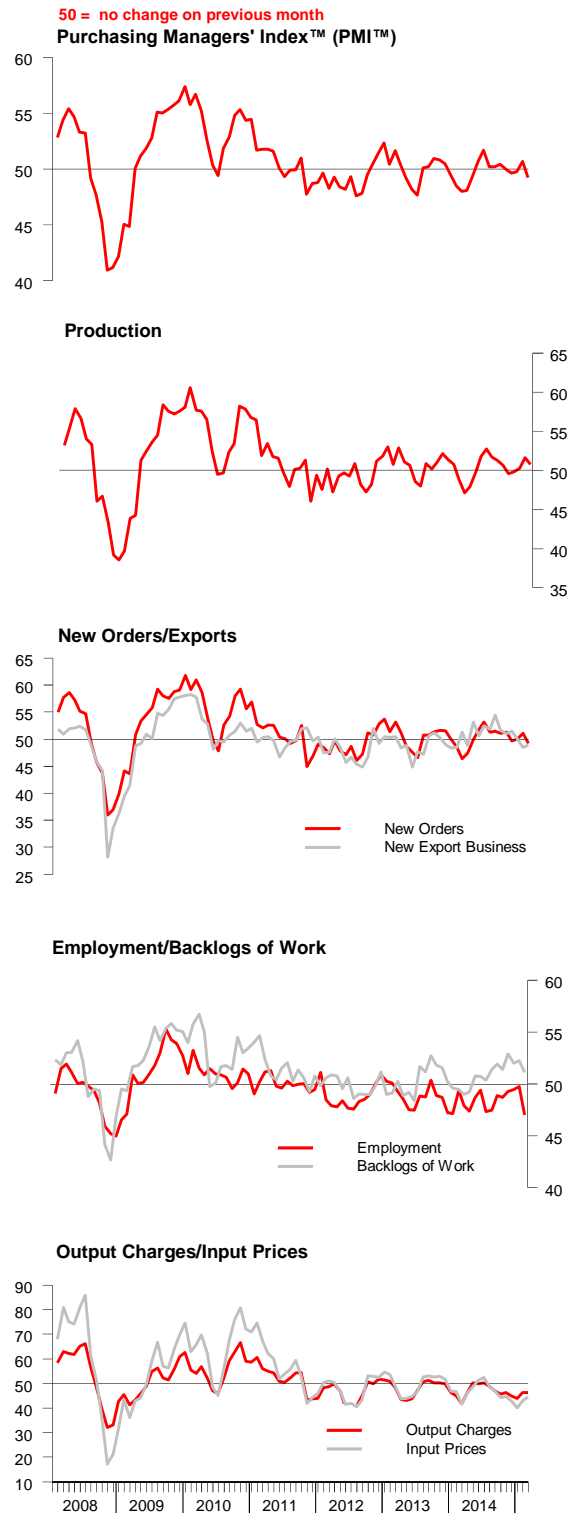
### China Flash Manufacturing PMI™ Summary

50.0 = no change on previous month (seasonally adjusted)

PMI	Decrease, from increase
Output	Increase, slower rate
New Orders	Decrease, from increase
New Export Orders	Decrease, slower rate
Employment	Decrease, faster rate
Backlogs of Work	Increase, slower rate
Output Prices	Decrease, slower rate
Input Prices	Decrease, slower rate
Stocks of Purchases	Decrease, from increase
Stocks of Finished Goods	Decrease, from increase
Quantity of Purchases	Decrease, from increase
Suppliers' Delivery Times	Lengthening, from shortening

Commenting on the Flash China Manufacturing PMI survey, Annabel Fiddes, Economist at Markit said:

*“The HSBC Flash China Manufacturing PMI signalled a slight deterioration in the health of China’s manufacturing sector in March. A renewed fall in total new business contributed to a weaker expansion of output, while companies continued to trim their workforce numbers. Meanwhile, manufacturing companies continued to benefit from falling input costs, stemming from the recent global oil price decline. However, relatively muted client demand has led firms to pass on savings in a bid to boost new work, and cut their selling prices at a similarly sharp rate.”*



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**Notes to Editors:**

Final March data are published on 1 April 2015.

The HSBC China Report on Manufacturing is based on data compiled from monthly replies to questionnaires sent to purchasing executives in over 420 manufacturing companies. The flash estimate is typically based on approximately 85%–90% of total PMI survey responses each month and is designed to provide an accurate advance indication of the final PMI data.

The average differences between the flash and final PMI index values (final minus flash) since comparisons were first available in January 2008 are as follows (differences in absolute terms provide the better indication of true variation while average differences provide a better indication of any bias):

Index	Average difference	Average difference in absolute terms
HSBC China Manufacturing PMI	0.0	0.4
HSBC China Manufacturing Output Index	0.1	0.7

The panel is stratified by Standard Industrial Classification (SIC) group and company size, based on industry contribution to Chinese GDP. Survey responses reflect the change, if any, in the current month compared to the previous month based on data collected mid-month. For each of the indicators the 'Report' shows the percentage reporting each response, the net difference between the number of higher/better responses and lower/worse responses, and the 'diffusion' index. This index is the sum of the positive responses plus a half of those responding 'the same'.

The *Purchasing Managers' Index*<sup>™</sup> (*PMI*<sup>™</sup>) is a composite index based on five of the individual indexes with the following weights: New Orders - 0.3, Output - 0.25, Employment - 0.2, Suppliers' Delivery Times - 0.15, Stock of Items Purchased - 0.1, with the Delivery Times index inverted so that it moves in a comparable direction.

Diffusion indexes have the properties of leading indicators and are convenient summary measures showing the prevailing direction of change. An index reading above 50 indicates an overall increase in that variable, below 50 an overall decrease.

Markit do not revise underlying survey data after first publication, but seasonal adjustment factors may be revised from time to time as appropriate which will affect the seasonally adjusted data series. Historical data relating to the underlying (unadjusted) numbers, first published seasonally adjusted series and subsequently revised data are available to subscribers from Markit. Please contact [economics@markit.com](mailto:economics@markit.com).

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*Purchasing Managers' Index*<sup>™</sup> (*PMI*<sup>™</sup>) surveys are now available for 32 countries and also for key regions including the Eurozone. They are the most closely-watched business surveys in the world, favoured by central banks, financial markets and business decision makers for their ability to provide up-to-date, accurate and often unique monthly indicators of economic trends. To learn more go to [www.markit.com/economics](http://www.markit.com/economics)

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