

Nikkei Flash Japan Manufacturing PMI[®]

PMI picks up to four-month high in September

Key points:

- Flash Japan Manufacturing PMI[®] rises to four-month high of 52.6 in September (52.2 in August)
- Flash Manufacturing Output Index at 53.5 (52.5 in August). Strongest growth for four months
- Export sales expand at faster pace, but rate of job creation softens to ten-month low

Data collected 12 – 20 September.

Today sees the latest public release of the **Nikkei Flash Japan Manufacturing Purchasing Managers' Index[™] (PMI[®])**. Published on a monthly basis approximately one week before final PMI data are released, this makes the PMI the earliest available indicator of manufacturing sector operating conditions in Japan. 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 final PMI data.

Flash Japan Manufacturing PMI[®] Summary

PMI	Increase, faster rate
Output	Increase, faster rate
New Orders	Increase, faster rate
New Export Orders	Increase, faster rate
Employment	Increase, slower rate
Backlogs of Work	No change, after decrease
Output Prices	Increase, slower rate
Input Prices	Increase, faster rate
Stocks of Purchases	Increase, change of direction
Stocks of Finished Goods	Decrease, change of direction
Quantity of Purchases	Increase, slower rate
Suppliers' Delivery Times	Lengthened, faster rate
Future Expectations	Positive, stronger optimism

Comment:

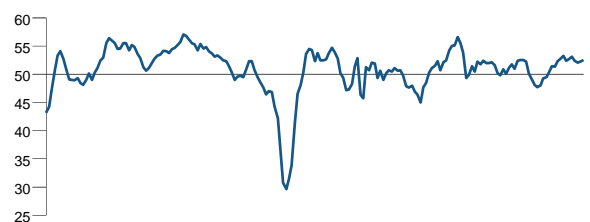
Commenting on the Japanese Manufacturing PMI survey data, **Annabel Fiddes, Principal Economist** at IHS Markit, which compiles the survey, said:

“Latest data signalled a further improvement in growth momentum across Japan’s manufacturing sector with the PMI rising to a four-month high in September.”

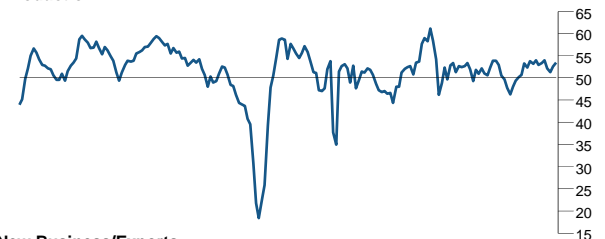
“Firms signalled stronger expansions in both output and new orders amid reports of firmer demand both at home and abroad. The strong end to Q3 bodes well for production in the coming months, with business confidence also perking up slightly since August.”

Nikkei Flash Japan Manufacturing PMI

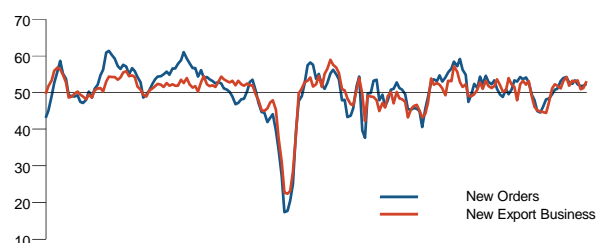
sa, 50 = no change on previous month
Purchasing Managers' Index (PMI)



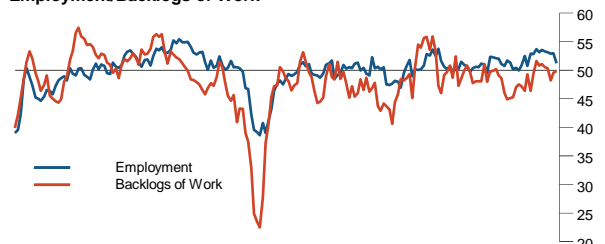
Production



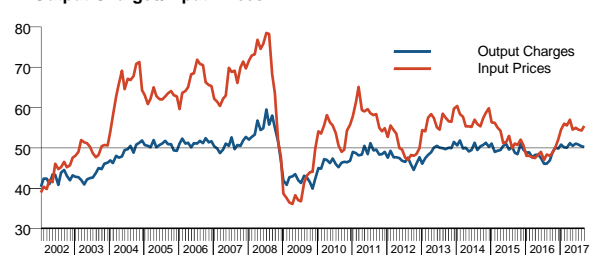
New Business/Exports



Employment/Backlogs of Work



Output Charges/Input Prices



-Ends

Sources: Nikkei, IHS Markit

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Note to Editors:

Final September data are published on October 2nd.

The Nikkei Japan Manufacturing PMI[®] is based on data compiled from monthly replies to questionnaires sent to purchasing executives in over 400 industrial companies. The panel is stratified by Standard Industrial Classification (SIC) group, based on the industry contribution to GDP. The manufacturing sector is divided into the following 8 broad categories: Basic Metals, Chemicals & Plastics, Electrical & Optical, Food & Drink, Mechanical Engineering, Textiles & Clothing, Timber & Paper, and Transport. The **flash** estimate is based on around 85% 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
Japan Manufacturing PMI ⁽¹⁾	0.0	0.3
Japan Manufacturing Output Index ⁽²⁾	0.0	0.5

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'. 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.

IHS 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 IHS Markit. Please contact economics@ihsmarkit.com.

Notes

1. The Manufacturing PMI is a composite index based on a weighted combination of the following five survey variables (weights shown in brackets): new orders (0.3); output (0.25); employment (0.2); suppliers' delivery times (0.15); stocks of materials purchased (0.1). The delivery times index is inverted.
2. The Manufacturing Output Index is based on the survey question "Is the level of production/output at your company higher, the same or lower than one month ago?"

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About PMI

Purchasing Managers' Index[™] (PMI[®]) surveys are now available for over 30 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/pmi.

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