

News Release

Embargoed until 1100 EDT (1500 UTC) 1 October 2024

S&P Global PMI[®] Commodity Price & Supply Indicators

Global price and supply pressures ease during September

Key findings

Global price pressures at six-month low (index at 0.6)

Reports of supply shortages below the long-run average (index at 0.5)

Notable fall in semiconductor prices

Data were collected 12-26 September 2024.

The latest S&P Global PMI[™] Commodity Price & Supply Indicators signalled a sustained easing in price pressures across the global manufacturing sector at the end of the third quarter. The Global Price Pressures Index edged down from 0.8 in August to 0.6 in September to remain below the long-run average. Moreover, the latest reading was indicative of the softest increase in prices since March. Four of the 26 monitored commodities recorded a fall in prices. Semiconductors saw the steepest fall, with reports of price reductions over three times the usual level. Price cuts were also signalled for iron, steel and stainless steel.

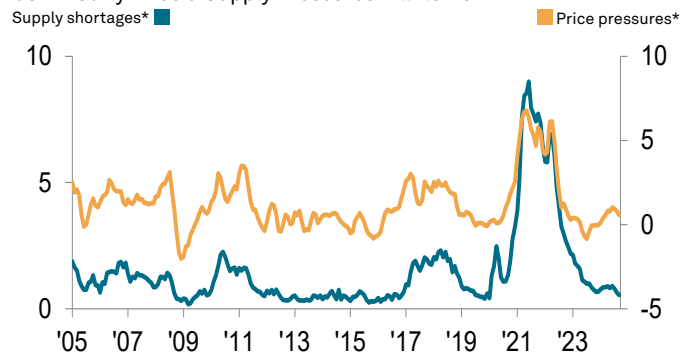
Supply pressures also eased slightly during the latest survey period, as the Global Supply Shortages Index dipped to 0.5, the lowest since January 2020. All 20 monitored commodities saw reported shortages either at or below the long-run series average, with reports of improved availability of transport, rubber, food and textiles. Polypropylene saw the greatest number of reported shortfalls in September, though the reading was in line with the long-run trend. At the same time, reported semiconductor shortages picked up slightly from August but remained well below the series average of 1.0.

Commenting on the latest results, **Usamah Bhatti, Economist at S&P Global Market Intelligence** said:

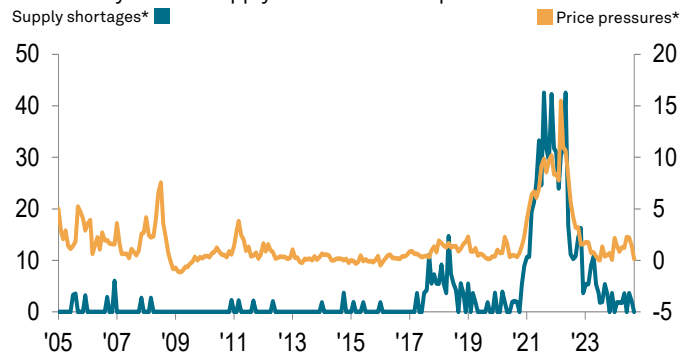
"Price and supply pressures were muted at the end of the third quarter of 2024, with both running below their respective long-run averages. In fact, supply shortages were reportedly half the usual level across the All Items Index, which was the lowest since January 2020."

"On the price front, four of the 26 monitored commodities signalled a reduction in price during September. The sharpest reduction was for semiconductors, where on average, prices reportedly fell over three times quicker than they normally rise. This was the first reduction since September 2023 and a far cry from the record price markups seen at the start of 2022."

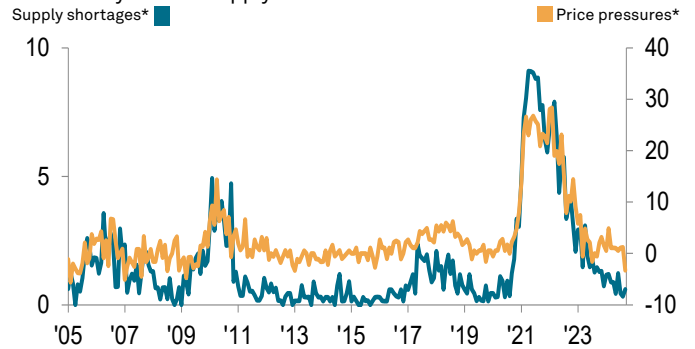
Commodity Price & Supply Pressures: All Items



Commodity Price & Supply Pressures: Transport



Commodity Price & Supply Pressures: Semiconductors



Methodology

S&P Global PMI[™] Commodity Price & Supply Indicators are derived from S&P Global's monthly Purchasing Managers' Index[™] (PMI[®]) business surveys. These surveys are highly regarded worldwide for providing accurate and timely data on economic trends.

The manufacturing PMI survey covers variables such as output, order books, employment, purchase prices, and suppliers' delivery times, with monthly data collected from approximately 10,000 companies worldwide.

When questioned about suppliers' delivery times, companies are also asked to list any specific items that have been in short supply each month. These lists of items are transformed into Supply Shortage Indicators (SSIs), which show the development of supply pressures relative to long-run trends.

When questioned about purchase prices, companies are also asked to list any specific items that have increased or decreased in price each month. These lists of items are transformed into Price Pressure Indicators (PPIs), which show the development of price pressures relative to long-run trends.

Coverage

Historical data for the S&P Global PMI[®] Commodity Price & Supply Indicators extend to January 2005.

Indices are calculated from responses to the following 15 manufacturing PMI surveys: Brazil, Canada, China, France, Germany, India, Ireland, Italy, Netherlands, Russia, South Korea, Spain, Taiwan, UK, US.

Each month's results are adjusted by survey response numbers, which accounts for different start dates across the national PMI surveys that feed into the global supply shortages dataset and any other variations in response rates.

Figures are published at the global level.

Supply Shortage Indicators (SSIs)

SSIs are calculated from the number of purchasing managers that report a specific item to have been in short supply during the survey month. An adjustment is made each month to allow for any month-to-month variation in the total number of survey respondents. Indices are presented as a multiple of the long-run average since 2005.

The index is based such that a value of 1.0 means that supply shortages are in line with the long-run average.

Any figure above 1.0 indicates that supply shortages are above the long-run trend, and the higher the figure the greater the number of shortages relative to the average. For example, an index value of 3.0 would signal that reports of supply shortages in the reference month are three times the normal amount.

Any figure below 1.0 therefore indicates that supply shortages are below the long-run trend, and the lower the figure the fewer the number of shortages relative to the average. For example, an index value of 0.2 would signal that reports of supply shortages in the reference month are one-fifth of the normal amount.

Data are not revised after first publication.

Contact

Usamah Bhatti
Economist
S&P Global Market Intelligence
T: +44-1344-328-370
usamah.bhatti@spglobal.com

Katherine Smith
Corporate Communications
S&P Global Market Intelligence
T: +1 (781) 301-9311
katherine.smith@spglobal.com

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No significant seasonality has been detected in the main SSIs hence the SSIs are not seasonally adjusted.

Items covered: Supply Shortage Indicators (SSIs)

The headline index is the 'All Items Index'. In addition, individual indices are published for the following 20 items and groupings: Semiconductors, Electrical Items, Oil, Transport, Chemicals, Polymers, Polyethylene, Polypropylene, PVC, Rubber, Timber, Paper, Packaging, Food, Textiles, Aluminium, Copper, Iron, Steel, Stainless Steel.

Price Pressure Indicators (PPIs)

PPIs are calculated from the number of purchasing managers that report a specific item to have been up in price during the survey month (less the number reporting an item down in price). An adjustment is made each month to allow for any month-to-month variation in the total number of survey respondents. Indices are presented as a multiple of the long-run average since 2005.

The index is based such that a value of 1.0 means that price pressure is in line with the long-run average.

Any figure above 1.0 indicates that price pressure is above the long-run trend, and the higher the figure the faster the rate of increase relative to the average. For example, an index value of 3.0 would signal that reports of price increases in the reference month are three times the normal amount.

Any figure above 0.0 but lower than 1.0 indicates that price pressure is below the long-run trend, and the lower the figure the slower the rate of increase relative to the average. For example, an index value of 0.2 would signal that reports of price increases in the reference month are one-fifth of the normal amount.

A value of 0.0 means that prices are stable during the reference month.

Any figure below 0.0 indicates that reports of price declines exceed reports of rising prices, and the lower the figure the greater the degree of negative price pressure. For example, an index value of -3.0 would signal that reports of price declines in the reference month are three times the normal amount of price pressure.

Data are not revised after first publication.

No significant seasonality has been detected in the main PPIs hence the PPIs are not seasonally adjusted.

Items covered: Price Pressure Indicators (PPIs)

The headline index is the 'All Items Index'. In addition, individual indices are published for the following 25 items and groupings: Semiconductors, Electrical Items, Oil, Transport, Chemicals, Polymers, Polyethylene, Polypropylene, PVC, Rubber, Timber, Paper, Packaging, Food, Textiles, Aluminium, Copper, Iron, Steel, Stainless Steel, Electricity, Energy, Gas, Cartons, Polystyrene.

For further information on the PMI survey methodology, please contact economics@spglobal.com.

About PMI

Purchasing Managers' Index[™] (PMI[®]) surveys are now available for over 40 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. www.spglobal.com/marketintelligence/en/mi/products/pmi