

# IHS Markit Global Sector PMI™

## Global autos sector hit by supply chain disruption in September

### Key findings

Strongest fall in global output of automobiles & parts since May 2020

Healthcare Services remains top of global PMI output rankings

Cost pressures remain elevated in many sectors, led by Technology Equipment

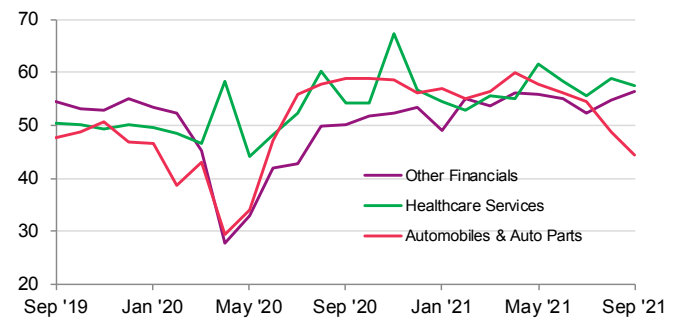
The latest Global Sector PMI™ data from IHS Markit revealed a deepening downturn in the Automobiles & Auto Parts sector, where output fell for the second month running and at the fastest rate since May 2020. This reflected constraints on production due to supply chain delays - suppliers' delivery times in the autos sector have lengthened to record extents throughout the past two months. New orders fell for the first time since June 2020, albeit modestly, while backlogs continued to rise solidly and the 12-month outlook strengthened.

Overall, 18 out of 21 sectors monitored registered higher output in September. Healthcare Services remained the fastest-growing global sector, followed by Other Financials – including consumer financials, investment services and specialty financials – and Telecommunication Services. Machinery & Equipment was the fastest-growing manufacturing sector, in fourth place overall. Software & Services and Household & Personal Use Products registered almost no increase in activity over the month.

Besides the autos sector, activity fell in Insurance, albeit marginally, while Construction Materials registered no change in output since August.

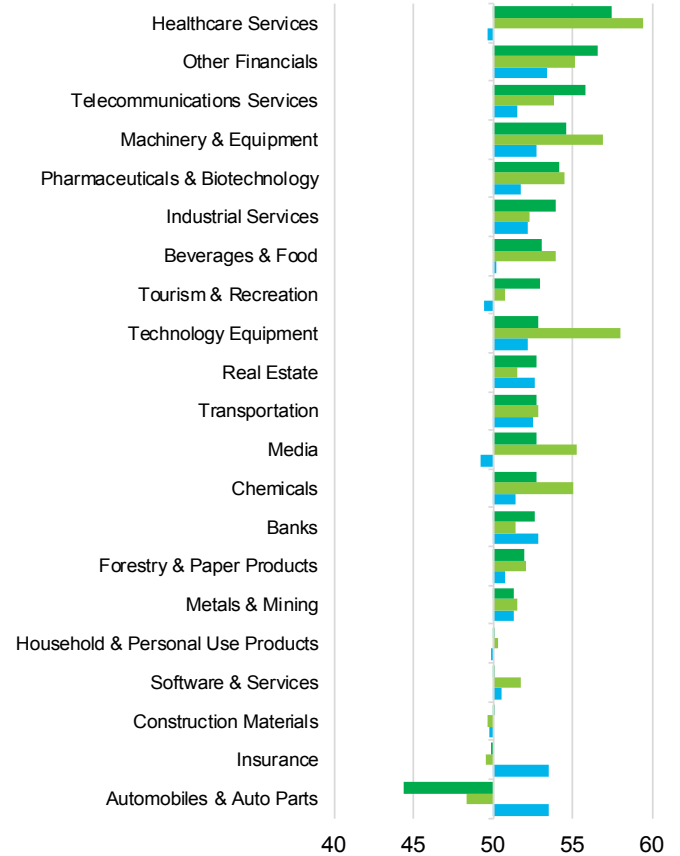
Cost pressures remained severe in September. Input price inflation was strongest in Technology Equipment, Forestry & Paper Products, Construction Materials and Chemicals. Five sectors registered record rates of inflation during the month: Transportation, Media, Telecommunication Services, Pharmaceuticals & Biotechnology and Banks.

Global Business Activity Index  
sa, >50 = growth since previous month



Source: IHS Markit.

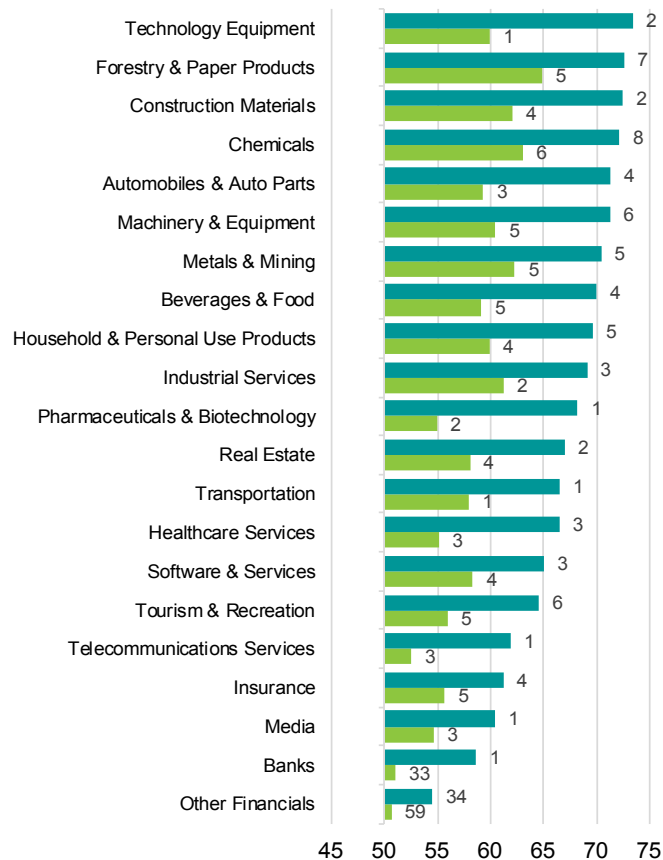
Output Index ■ / New Orders Index ■ / Employment Index ■, Sep '21  
sa, >50 = growth since previous month



Source: IHS Markit.

Input Prices Index / Output Prices Index, Sep '21

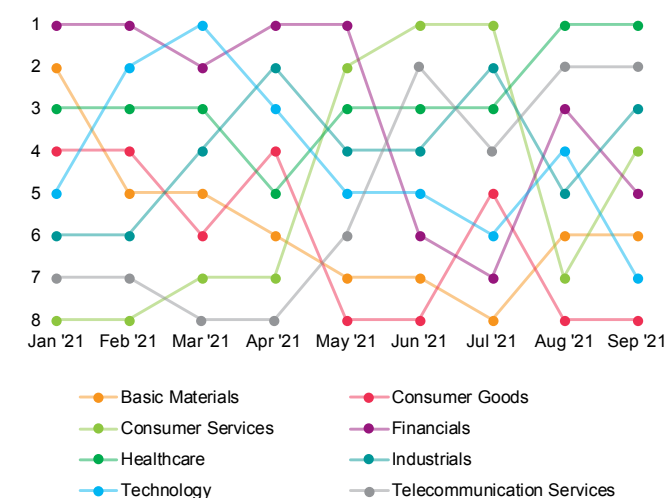
sa, >50 = inflation since previous month. Number shows series historical rank since Oct '09.



Source: IHS Markit.

Global Output Index

Rank



Source: IHS Markit.

Contact

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Methodology

The IHS Markit Global Sector PMI™ indices are compiled by IHS Markit from responses to questionnaires sent to purchasing managers in IHS Markit's global PMI survey panels, covering over 27,000 private sector companies in more than 40 countries.

IHS Markit maps individual company responses to industry sectors according to standard industry classification (SIC) codes. Global Sector PMI indices are available for the basic materials, consumer goods, consumer services, financials, healthcare, industrials, technology and telecommunication services industry groups, and sub-sectors of these groups.

Survey responses are collected in the second half of each month and indicate the direction of change compared to the previous month. Survey responses are weighted by country of origin, based on sectoral gross value added. A diffusion index is calculated for each survey variable. The index is the sum of the percentage of 'higher' responses and half the percentage of 'unchanged' responses. The indices vary between 0 and 100, with a reading above 50 indicating an overall increase compared to the previous month, and below 50 an overall decrease. The indices are then seasonally adjusted.

For manufacturing sectors, the headline figure is the Purchasing Managers' Index™ (PMI). The PMI is a weighted average of the following five indices: New Orders (30%), Output (25%), Employment (20%), Suppliers' Delivery Times (15%) and Stocks of Purchases (10%). For the PMI calculation the Suppliers' Delivery Times Index is inverted so that it moves in a comparable direction to the other indices.

For services sectors, or sectors covering both manufacturing and services, the headline figure is the Business Activity Index. This is a diffusion index calculated from a question that asks for changes in the volume of business activity or output compared with one month previously.

For further information on the PMI survey methodology, please contact [economics@ihsmarkit.com](mailto:economics@ihsmarkit.com).

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IHS Markit (NYSE: INFO) is a world leader in critical information, analytics and solutions for the major industries and markets that drive economies worldwide. The company delivers next-generation information, analytics and solutions to customers in business, finance and government, improving their operational efficiency and providing deep insights that lead to well-informed, confident decisions. IHS Markit has more than 50,000 business and government customers, including 80 percent of the Fortune Global 500 and the world's leading financial institutions.

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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. [ihsmarkit.com/products/pmi.html](https://ihsmarkit.com/products/pmi.html)

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