

# AIB Ireland Manufacturing PMI®

## Output and new orders fall sharply in January, but outlook brightens

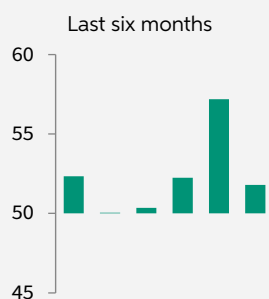
### Key Findings

**Strongest declines in output and new orders since May 2020**

**Suppliers' delivery times lengthen at near-record rate**

**Output expectations strongest since May 2019**

### Ireland Manufacturing PMI



The Irish manufacturing sector was negatively impacted in January by new lockdown measures and UK trading arrangements, according to the latest PMI® data from AIB. Output and new orders both fell sharply, reversing the strong growth seen in December. Suppliers' delivery times lengthened to the second-greatest degree on record and cost pressures intensified. More positively, employment rose slightly, and firms were more optimistic regarding the 12-month outlook.

Commenting on the survey results, Oliver Mangan, AIB Chief Economist, said:

*"The AIB Irish Manufacturing PMI fell back to 51.8 in January from 57.2 in December, hitting a three-month low. This decline was not unexpected. Stockpiling ahead of the end of the Brexit transition period was one of the factors behind a sharp rise in the December index. This unwound in January, with new post-Brexit UK trade regulations and disruptions an additional headwind for the sector."*

*"A tightening of Covid restrictions, both here and elsewhere, added to the more challenging backdrop for businesses, with firms reporting a weakening of economic conditions and demand. Although the PMI remained above 50 and thus stayed in expansion territory in January, the main components of the survey point to marked underlying weakness in the sector."*

*"Output and new orders contracted sharply in the month, with both sub-indices registering*

*steep declines. New export orders fell at their quickest pace since September. Meanwhile, purchases of inputs also fell back sharply following their big rise in December."*

*"The impact of Brexit on trade, as well as the new lockdown measures, can be seen in the major delays in the delivery of inputs in January, with the index plunging to its second lowest level on record. Not surprisingly, this is putting upward pressure on prices, with both input and output prices recording further large gains."*

*"On a more positive note, employment rose again for a fourth consecutive month, though the increase was marginal. Meanwhile, firms have become very optimistic about the 12-month outlook for production, in the view that the rollout of Covid vaccines will bring an improvement in economic conditions and see a release of pent-up demand as this year progresses."*

### Manufacturing PMI

sa, >50 = improvement since previous month



## Overview

The headline AIB Ireland Manufacturing PMI® is a composite single-figure indicator of manufacturing performance. It is derived from indicators for new orders, output, employment, suppliers' delivery times and stocks of purchases. Any figure greater than 50.0 indicates overall improvement of the sector.

The PMI retreated sharply to 51.8 in January from December's 57.2, leaving it at a three-month low. The latest headline figure signalled an overall improvement in manufacturing business conditions, but this masked much weaker trends for the key components of output and new orders. These both fell sharply during the month, with both sub-indices posting the second-steepest month-on-month declines over the survey history. The PMI was held above 50.0 mainly due to a near-record lengthening in suppliers' delivery times and another strong rate of growth in input stocks, while employment offered a broadly neutral contribution.

Tighter coronavirus restrictions, weak European demand and new UK trading regulations all weighed heavily on inflows of new orders to Irish manufacturers in the opening month of 2021. The volume of new business fell sharply, reversing December's pre-Brexit boost and marking a third month-on-month drop in demand since last September. The rate of contraction in January was the strongest since last May, reflecting the severity of the latest surge in virus cases and subsequent lockdown measures. New export orders fell for the third time in five months, and at the fastest rate since last September.

Lower new orders led to a sharp drop in production in January, following strong growth

in December. Firms heavily linked reduced output to business shutdowns due to the latest coronavirus lockdown, while supply delays resulting from new UK customs procedures were also mentioned. Overall, output fell the most since last May. Despite this, backlogs of work also declined, underlining the overall weakness of market conditions.

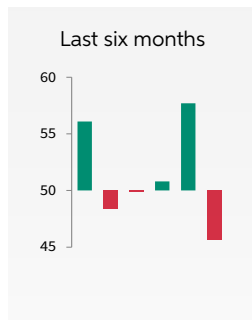
January data signalled a sharp fall in the volume of inputs purchased by Irish manufacturers compared with December levels. This partly reflected a correction following the boost to purchasing at the end of last year in the twilight of UK single market membership, but also reflected the friction of new UK trading arrangements and weaker demand as a result of tighter lockdown restrictions. Firms also reported sufficient inventories, as the volume of pre-production items held in stock rose for the third month running and at the fastest rate since April 2019.

More evidence of post-Brexit trade disruption in January was revealed by a near-record lengthening of suppliers' delivery times. Only last April had delays been more severe since the survey began in 1998. This added to cost inflationary pressure, as input prices rose the most since November 2018. Subsequently, output price inflation hit a 22-month high.

Despite the sharp reduction in new orders in January, trade frictions, and a worsening phase of the pandemic, manufacturers grew more optimistic about the 12-month outlook. Overall confidence was the strongest since May 2019. Firms linked positive forecasts to the release of pent-up demand in the second half of 2021 as vaccine roll-outs lessened the economic disruption from coronavirus.



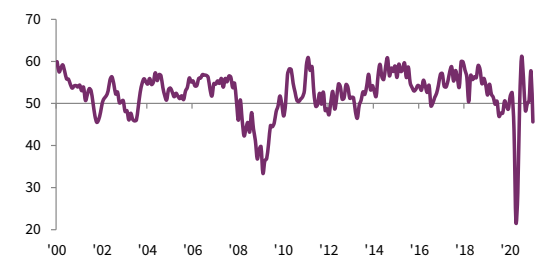
## Output Index



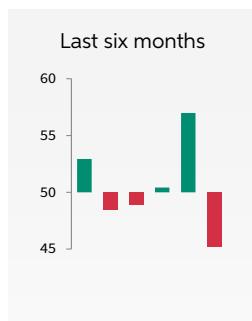
Manufacturing output in Ireland fell steeply at the start of 2021, following the strongest expansion in five months in December. The seasonally adjusted Output Index fell 12.1 points in January, the second-largest one-month drop in the survey history, and signalled the sharpest rate of decline since May 2020. Firms mainly linked lower production to tighter COVID-19 lockdown measures, although Brexit-related supply problems and staff shortages (also linked to COVID-19) were also mentioned.

### Output Index

sa, >50 = growth since previous month



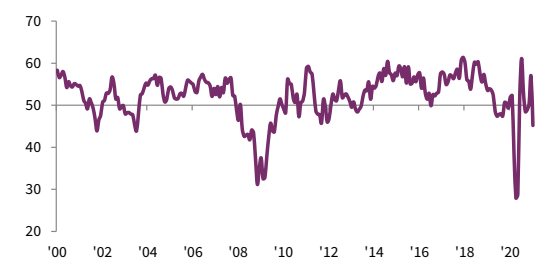
## New Orders Index



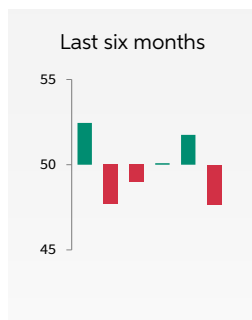
Having risen markedly in December as orders were brought forward in advance of the end of the Brexit transition period, new business received by Irish manufacturers fell sharply in January. Excluding the March to May period last year, during the first virus lockdown, the rate of contraction in new work was the fastest since August 2009. Firms mainly linked lower demand to the current lockdown.

### New Orders Index

sa, >50 = growth since previous month



## New Export Orders Index

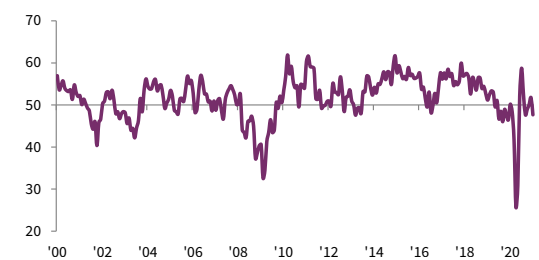


The seasonally adjusted New Export Orders Index fell below the no-change mark of 50.0 in January, indicating a renewed downturn in international demand for Irish manufactured goods. Firms linked weaker export demand to lockdown restrictions and Brexit.

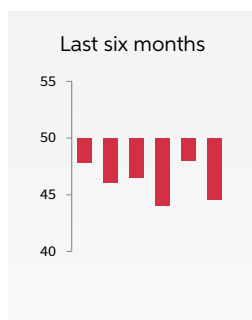
The Index signalled a solid overall decline but was above its trend levels for both 2020 as whole (46.6) and the second half of 2019 (47.4).

### New Export Orders Index

sa, >50 = growth since previous month



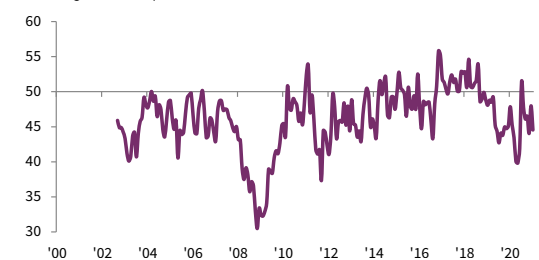
## Backlogs of Work Index



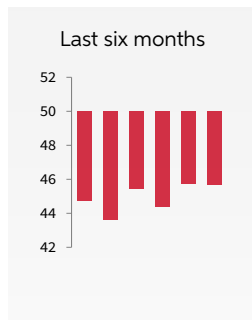
The strong decline in new orders during January impacted the level of outstanding business in the sector. Backlogs of work fell for the sixth consecutive month, and at a faster rate than in December. Firms mainly linked falling backlogs to the lockdown.

### Backlogs of Work Index

sa, >50 = growth since previous month



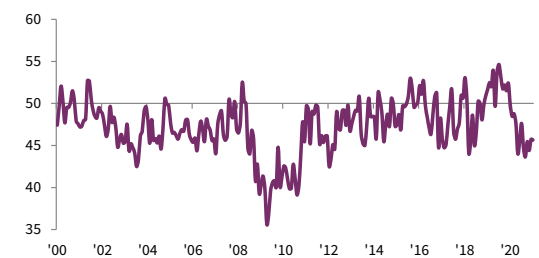
## Stocks of Finished Goods Index



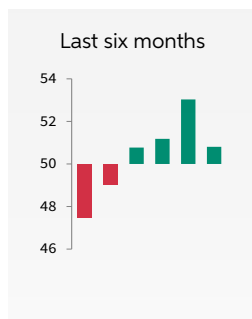
Irish manufacturers continued to report an overall reduction in the level of completed products held in stock at the start of 2021. The current sequence of destocking was extended to 13 months, the longest in nearly eight years.

Stocks of Finished Goods Index

sa, >50 = growth since previous month



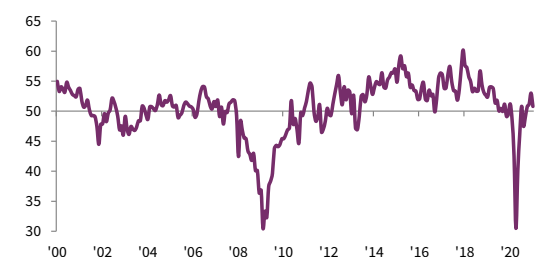
## Employment Index



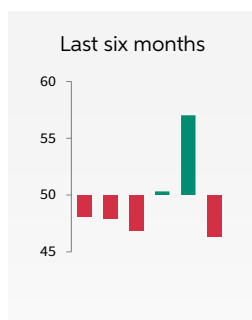
Manufacturing employment rose for the fourth successive month in January. Recruitment during the month was partly linked to the need to boost overall workforce numbers in light of COVID-19 related staff shortages. The overall rate of job creation slowed from December's 20-month high to a marginal pace, however, reflecting weaker market conditions.

Employment Index

sa, >50 = growth since previous month



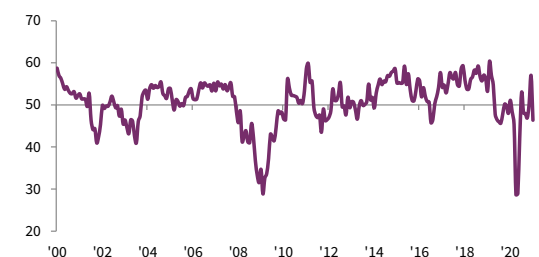
## Quantity of Purchases Index



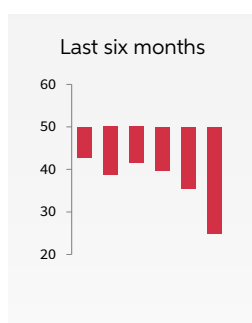
Purchasing activity by Irish manufacturers went into reverse in January, following a marked increase in December related to the end of the Brexit transition period. The rate of decline in the volume of inputs purchased in January was the strongest since last June, following the strongest growth in nearly two years in December. Firms linked lower inputs to previous stockbuilding, and to business shutdowns due to the coronavirus lockdown.

Quantity of Purchases Index

sa, >50 = growth since previous month



## Suppliers' Delivery Times Index



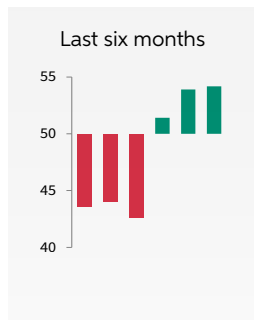
The combination of new UK trading arrangements and lockdown measures introduced to fight a second wave of COVID-19 led to severe delays in the delivery of inputs in January. The seasonally adjusted Suppliers' Delivery Times Index plunged to the second-lowest on record, ahead only of the nadir reached in April 2020 during the first lockdown. Nearly half of firms (49%) reported longer times in January, compared with 57% last April.

Suppliers' Delivery Times Index

sa, >50 = faster times since previous month



## Stocks of Purchases Index

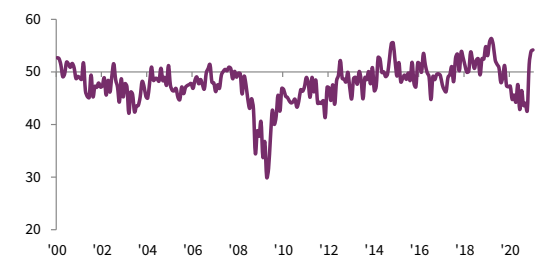


Although purchases of new production inputs fell in January, the level of stock held by manufacturers continued to rise, reflecting the spike in orders at the end of last year. Stocks of purchases rose for the third month running, and at the strongest rate since April 2019.

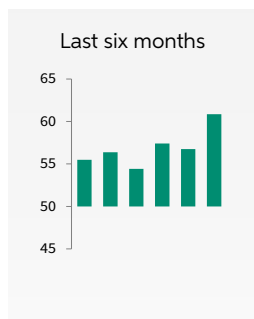
Firms reported stocking up to guard against short-term supply issues as they adapted to new UK trading arrangements.

Stocks of Purchases Index

sa, >50 = growth since previous month



## Input Prices Index

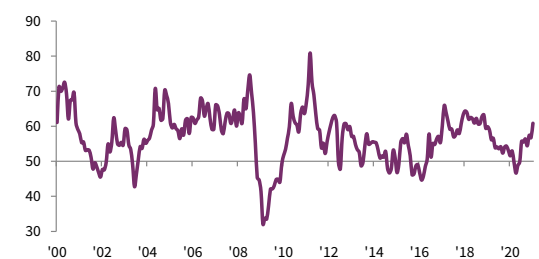


Input price inflation in the Irish manufacturing sector accelerated in January. The seasonally adjusted Input Prices Index rose sharply to a 26-month high, moving further above its long-run average since the survey began in 1998 (56.6).

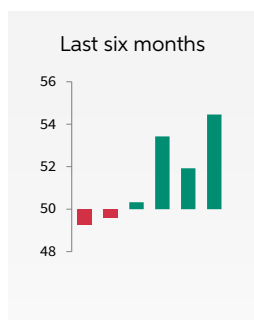
Greater cost pressures at the start of 2021 were mainly linked to post-Brexit trade, scarce raw materials (notably steel) and container shortages in the UK and China.

Input Prices Index

sa, >50 = inflation since previous month



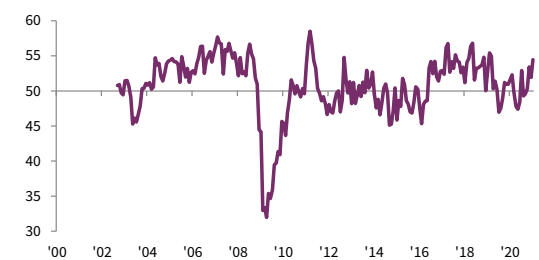
## Output Prices Index



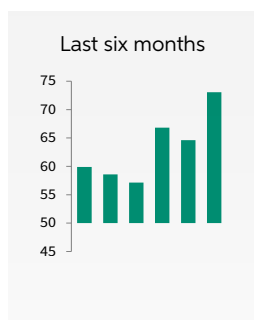
Irish goods producers raised their prices at the strongest rate in nearly two years in January. Higher factory gate prices were the result of greater input costs resulting from raw material shortages and new UK trade rules. The seasonally adjusted Output Prices Index remained above 50.0 for the fourth month running and was the highest since March 2019.

Output Prices Index

sa, >50 = inflation since previous month



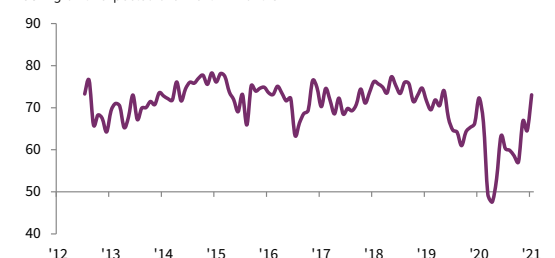
## Future Output Index



Although new orders and output both fell sharply in January, manufacturers grew more optimistic about the 12-month outlook. The Future Output Index rose sharply for the second time in three months, and signalled the strongest sentiment since May 2019. It also rose above its long-run trend level (since 2012) of 70.4. Firms linked positive forecasts to the release of pent-up demand in the second half of 2021 as vaccine roll-outs lessened the impact of coronavirus.

Future Output Index

>50 = growth expected over next 12 months





## Contact

### AIB

Oliver Mangan  
AIB Chief Economist  
T: +353-1-6417176  
E: [AIBeconomics.Unit@aib.ie](mailto:AIBeconomics.Unit@aib.ie)  
W: [www.aibeconomics.com](http://www.aibeconomics.com)

Paddy McDonnell  
AIB Press Office  
T: +353-1-641-2869  
M: +353-87-739-0743  
E: [paddy.x.mcdonnell@aib.ie](mailto:paddy.x.mcdonnell@aib.ie)

Graham Union  
AIB Press Office  
T: +353-1-6412430  
M: +353-85-2088343  
E: [Graham.X.Union@aib.ie](mailto:Graham.X.Union@aib.ie)

### IHS Markit

Trevor Balchin  
Economics Director  
T: +44-1491-461-065  
[trevor.balchin@ihsmarkit.com](mailto:trevor.balchin@ihsmarkit.com)

Katherine Smith  
Public Relations  
T: +1 781-301-9311  
[katherine.smith@ihsmarkit.com](mailto:katherine.smith@ihsmarkit.com)

## Methodology

The AIB Ireland Manufacturing PMI® is compiled by IHS Markit from responses to questionnaires sent to purchasing managers in a panel of around 250 manufacturers. The panel is stratified by detailed sector and company workforce size, based on contributions to GDP.

Survey responses are collected in the second half of each month and indicate the direction of change compared to the previous month. 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.

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.

Underlying survey data are not revised after publication, but seasonal adjustment factors may be revised from time to time as appropriate which will affect the seasonally adjusted data series.

Data were collected 12-21 January 2021.

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

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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.

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