



# AIB Ireland Manufacturing PMI®

## Irish manufacturing rebound loses momentum

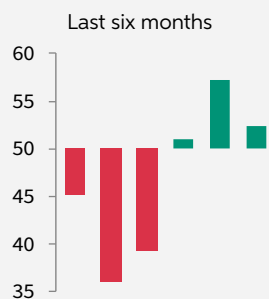
### Key Findings

PMI gives up most of July gains, falling to 52.3

Growth of output and new orders both slow noticeably

Manufacturers resume job shedding following mild hiring in July

### Ireland Manufacturing PMI



Business conditions in the Irish manufacturing sector continued to improve in August but the recovery lost momentum, the latest PMI® data from AIB indicated. Growth rates for output and new orders eased sharply from July, while there were renewed cuts to employment and purchasing. The 12-month outlook remained positive, but has stalled since an initial rebound at the end of the second quarter.

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

*"The AIB Irish Manufacturing PMI for August fell back from the near two-year high hit in July, declining from 57.3 to 52.3. This was still the second-highest reading in the past 16 months. Although the lower August figure signals some loss of momentum after the sharp rebound in the previous month, it is still consistent with improving business conditions in the sector.*

*"The loss of momentum in August is not surprising given the pick-up in new coronavirus cases over the past month, both in Ireland and elsewhere, and the continuing very uncertain economic outlook. The Irish PMI of 52.3 for August lies between the flash readings of 51.7 for the Eurozone and 53.6 for the US and so is broadly in line with data elsewhere.*

*"The details of the August survey point to considerable caution in the sector amid much uncertainty about the economic*

*outlook. Output continued to grow at a strong pace as more markets reopen, though not as rapidly as in July. However, growth in new orders while still solid, slowed appreciably from July suggesting some softening in demand.*

*"Stocks of both finished goods and inputs continued to decline in August as firms look to minimise inventory levels in the very uncertain environment. Despite rising output levels, employment declined in the month. Firms' expectations on the 12-month outlook also slipped back for the second month running and remains well below its long run trend.*

*"Overall, the August PMI data show that the recovery in manufacturing activity is continuing, but firms remain very cautious amid heightened uncertainty about future demand and general business conditions."*

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 from July's 23-month peak of 57.3 to 52.3 in August. This was the second-highest reading in 16 months and indicated of improving business conditions, but nonetheless signalled a loss of momentum as firms reported concerns around the wider economy in the wake of the ongoing coronavirus pandemic. The 5-point drop in the headline figure was the fourth-largest on record, behind those registered in March (-6.1) and April (-9.1). That said, the latest reading was above the trend level of 51.8 since the survey was first compiled in May 1998.

New orders rose for the third consecutive month in August, following a severe downturn in March through to May as the economy was locked down to contain the coronavirus disease 2019 (COVID-19) pandemic. The rate of expansion in the latest period was the second-strongest since March 2019, but slowed markedly from July. New export orders showed a similar trend to total new work, rising for the third straight month but at a much slower rate than in July.

Manufacturing output rose for the third month running in August, the longest sequence of sustained growth in 16 months. The rate of expansion was strong in the context of historical data, but slowed notably from July's near-record pace. Production

rose more sharply than new work, resulting in a renewed decline in backlogs during the month following a spike in July.

Manufacturers remained confident of growth in output over the next 12 months in August, with positive sentiment maintained for the fourth straight month. That said, amid mounting uncertainty about a second wave of COVID-19 and the long-term impact on the economy and jobs from the pandemic, firms were no more confident than they were in June and July. The Future Output index eased to a three-month low and was well below its long-run average.

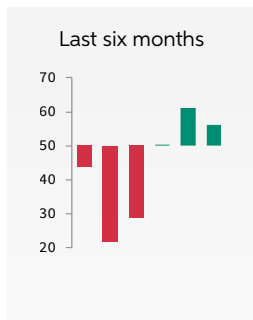
Subdued sentiment and the slowdown in new business was reflected in firms' hiring decisions in August. Having risen in July for the first time since January, manufacturing employment declined in the latest survey period. That said, the rate of job shedding was slower than those registered in the March to June period.

Purchasing activity also declined in August having rebounded in July. This reflected ongoing efforts to minimise stock levels as demand conditions remained highly uncertain. Stocks of purchases fell at the second-fastest rate in nearly nine years. Meanwhile, finished goods inventories declined at the second-strongest pace in nearly two-and-a-half years.

Although demand for inputs fell in August, suppliers' delivery times lengthened further and input prices increased, reflecting shortages of some raw materials. Although purchase prices rose, prices charged by manufacturers declined as they attempted to sell off old stock.



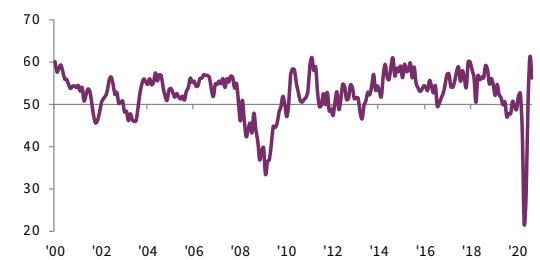
## Output Index



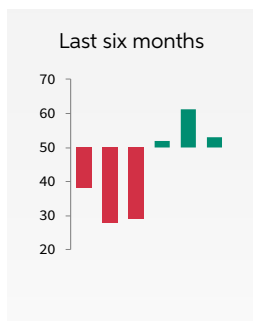
Irish manufacturing production rose for the third month running in August following a five-month downturn, as markets continued to reopen. The rate of growth slowed from July's near-record pace, but remained faster than that registered in June. The five-point drop in the Output Index was among the largest on record, but much smaller than the plunges registered in March and April.

Output Index

sa, >50 = growth since previous month



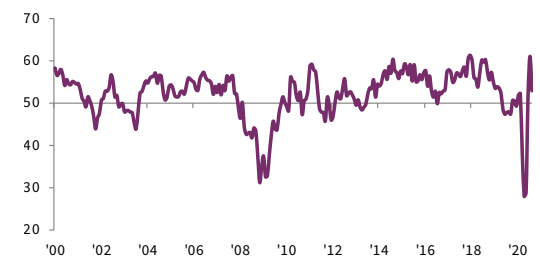
## New Orders Index



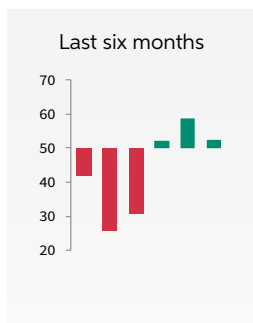
August data signalled a loss of momentum in the recent recovery in demand for Irish manufactured goods. New orders rose for the third month running, but the rate of expansion slowed noticeably from July's near-record pace. The seasonally adjusted New Orders Index fell by 8.2 points since July, a bigger month-on-month drop than in any previous survey period except March and April, when the lockdown was at its most intense.

New Orders Index

sa, >50 = growth since previous month



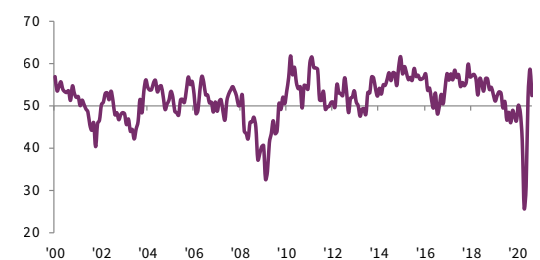
## New Export Orders Index



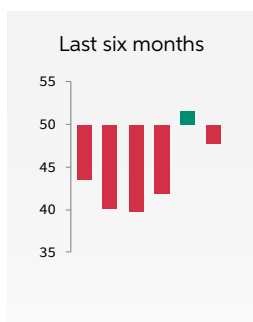
International demand continued to support overall growth of new orders in August. New export business rose for the third successive month but, as with total new orders, the rate of growth slowed from July's marked pace. That said, the seasonally adjusted New Export Orders Index remained above the long-run trend level of 51.9 and was comparable to the June reading.

New Export Orders Index

sa, >50 = growth since previous month



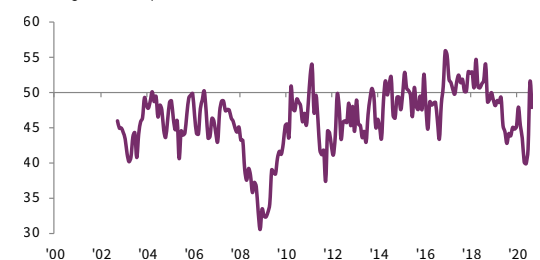
## Backlogs of Work Index



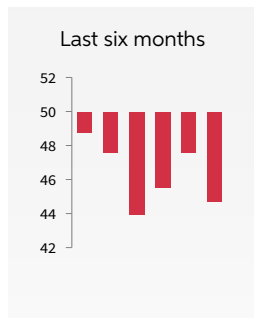
Having risen in July for the first time in nearly two years, the volume of incomplete work at Irish manufacturers declined in August. This reflected much slower growth of new orders during the month. That said, the rate of backlog depletion was slower than those registered between February and June.

Backlogs of Work Index

sa, >50 = growth since previous month

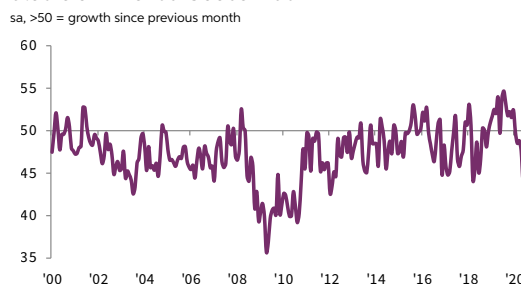


## Stocks of Finished Goods Index

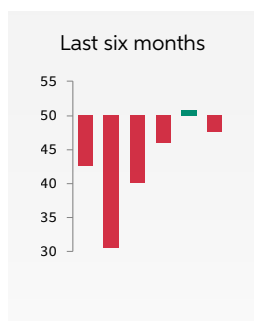


Irish goods producers depleted their final goods inventories at a faster rate in August. The seasonally adjusted Stocks of Finished Goods Index fell sharply since July to the second-lowest since March 2018, only just above May's recent nadir. The current eight-month sequence of stock reduction is the longest recorded for over seven years.

Stocks of Finished Goods Index



## Employment Index

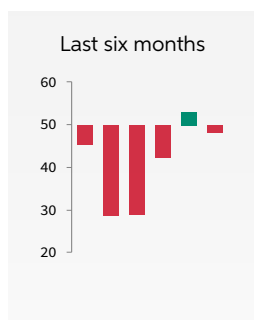


Having risen in July for the first time in six months, Irish manufacturing employment fell in August. Lower workforces were linked to redundancies, the non-replacement of leavers, non-renewal of temporary contracts and general market uncertainty. The rate of job shedding was not as severe as that seen from March through June, however.

Employment Index

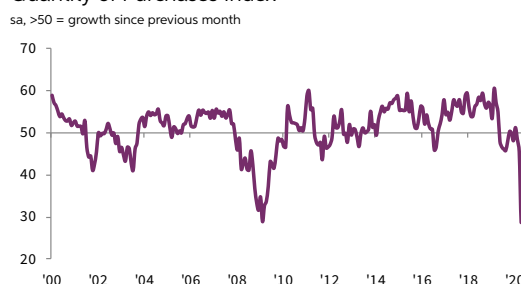


## Quantity of Purchases Index

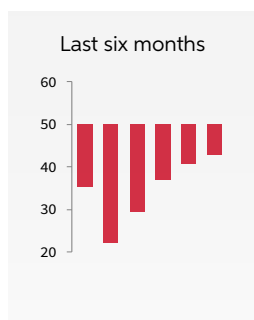


In line with the trend shown for employment, input purchases fell in August following the first rise in six months in July. As was the case with jobs, however, the rate of reduction was not as severe as those registered during the March-June period. Companies mainly linked lower purchasing to weaker demand forecasts.

Quantity of Purchases Index



## Suppliers' Delivery Times Index

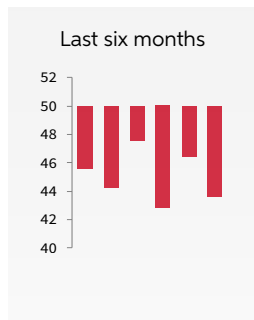


The seasonally adjusted Suppliers' Delivery Times Index remained below 50.0 in August, signalling a further lengthening of lead times in the Irish manufacturing sector. Firms linked delays to backlogged orders at suppliers and their reluctance to hold stock due to uncertainty. That said, the overall extent of delays was the lowest in six months. Only 21% of firms reported longer times in August, down from a high of 58% in April.

Suppliers' Delivery Times Index



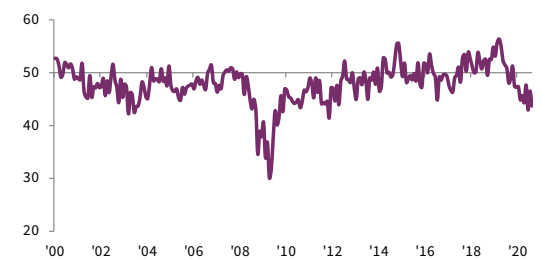
## Stocks of Purchases Index



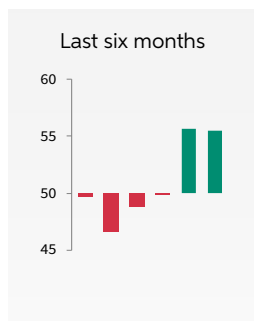
Manufacturers stepped up efforts to minimise inventory levels in August, due to reduced forecasts and economic uncertainty. Lower input stocks were also linked to shortages at suppliers. The rate of depletion in the latest period accelerated since July and was the second-fastest in the current ten-month sequence.

Stocks of Purchases Index

sa, >50 = growth since previous month



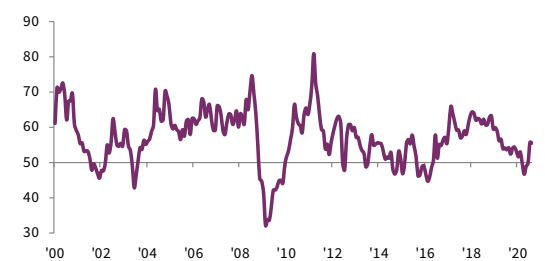
## Input Prices Index



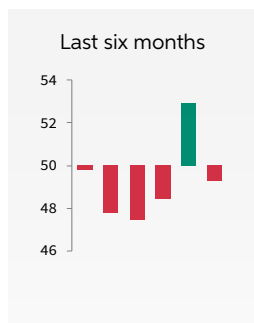
Input prices paid by Irish manufacturers rose for the second month running in August, despite reduced demand. The rate of inflation was little-changed from July, solid overall but remaining below the long-run survey average. Prior to July prices had declined for four successive months.

Input Prices Index

sa, >50 = inflation since previous month



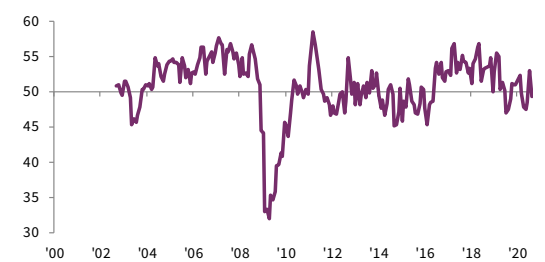
## Output Prices Index



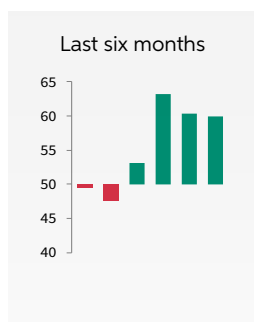
Much slower growth of new work occurred in August despite a renewed fall in prices charged by manufacturers. Output prices declined for the fifth time in six months, albeit at only a marginal rate. Firms linked lower prices with efforts to clear out old stock.

Output Prices Index

sa, >50 = inflation since previous month



## Future Output Index



Irish goods producers remained optimistic of higher output in 12 months' time in August. Around 43% of survey respondents expect growth, compared with 23% predicting a decline by August 2021. That said, the Future Output Index dipped slightly for the second month running, indicating that sentiment had stalled following an initial rebound in May and June. The Index was well below its eight-year long-run trend level of 70.7. Firms reported concerns surrounding a recession and unemployment resulting from the coronavirus pandemic.

Future Output Index

>50 = growth expected over next 12 months



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## 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 August 2020.

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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