BNZ – BUSINESSNZ PERFORMANCE OF MANUFACTURING INDEX

Small steps

10 Mar 2023

52.0 February

Monthly Change

+0.8

Expanding

Faster Rate

New Zealand's manufacturing sector experienced a further increase in expansion, according to the latest BNZ - BusinessNZ Performance of Manufacturing Index (PMI).

The seasonally adjusted PMI for February was 52.0 (a PMI reading above 50.0 indicates that manufacturing is generally expanding; below 50.0 that it is declining). This was 0.8 points up from January, although still below the long-term average activity rate of 53.0.

BusinessNZ's Director, Advocacy Catherine Beard said that the February result managed to show an incremental step towards higher levels of activity, which at the very least starts the year off with two months of consecutive expansion.

"The key sub-index of New Orders (52.0) returned to expansion after five consecutive months of contraction, while Finished Stocks (55.8) and Employment (54.0) both experienced ongoing growth. However, Production (49.4) did fall back into contraction to its lowest level since June 2022, while Deliveries (51.8) showed the same level of expansion as the previous month.

With a further lift in activity for February, the proportion of negative comments from manufacturers dipped to 60.2%, compared with 69.9% for January, 63.5% for December and 58.4% for November. Manufacturers were somewhat split with some noticing a slowdown in sales and enquiries, while others noted a bump in activity, including new customers both domestically and offshore.

BNZ Senior Economist, Craig Ebert stated that "it's been a New Year gearshift, out of reverse. However, these are not what you'd call strong results – in total, and especially when delving into the details. That said, February's PMI, like January's, did denote expansion, overall, and is not all that far shy of its long-term average of 53.0".

VIEW THE TIME SERIES DATA



Catherine Beard Director, Advocacy BusinessNZ

Main Indicies



Regional Results





Manufacturing Snapshot

PMI

New Zealand's Performance of Manufacturing Index (PMI) continues to dust off the negativity it displayed over the closing months of 2022.

Read more

Principal detail

As mentioned, however, the composition of the latest PMI continued to temper the positive headline result. For example, across the principal components, production, at 49.4, stumbled back into contraction territory, after a decent 52.0 for January.



Craig Ebert Senior Economist, BNZ +64 4 474 6799

Read more

Mixed from other angles too

There were also mixed messages in the industry detail of the latest PMI. Four of the nine subgroups were running below the 50-breakeven mark in February.

Read more

Regionally important reports

Of course, we need to be particularly mindful of the regional breakdown of the PMI now, given the disastrous weather that hit the upper and eastern parts of the North Island over the last couple of months.

Read more

VIEW FULL BNZ MANUFACTURING SNAPSHOT

Sponsor Statement

BNZ is delighted to be associated with the Performance of Manufacturing Index (PMI) and BusinessNZ. This association brings together the significant experience of leading business advocacy body BusinessNZ, and business finance specialist BNZ. We look forward to continuing our association with BusinessNZ and associated regional organisations, and to playing our part in the ongoing development of the New Zealand manufacturing sector.

View Website

PMI Time Series Table

The results are seasonally adjusted.

National Indicies	Feb 2022	Oct 2022	Nov 2022	Dec 2022	Jan 2023	Feb 2023
BNZ - BusinessNZ PMI	53.1	48.9	47.4	48.1	51.2	52.0
Production	52.2	49.8	49.5	49.8	52.0	49.4
Employment	50.6	48.9	47.2	49.9	51.6	54.0
New Orders	57.3	44.7	42.5	48.6	49.2	52.0
Finished Stocks	49.4	54.6	55.6	50.0	52.7	55.8
Deliveries	52.6	55.1	49.7	48.5	51.8	51.8

VIEW THE TIME SERIES DATA

BNZ - BusinessNZ PMI Time Series

January 2018 - February 2023



International Results

J.P. Morgan Global Manufacturing PMI[™] 01 Feb 2023

50.0



About the PMI

The BNZ – BusinessNZ Performance of Manufacturing Index is a monthly survey of the manufacturing sector providing an early indicator of activity levels. A PMI reading above 50 points indicates manufacturing activity is expanding; below 50 indicates it is contracting. The main PMI and sub-index results are seasonally adjusted.

Media Comment

For media comment, contact: Catherine Beard: 04 496 6560

Technical Comment

For more information or assistance with data interpretation, contact: Stephen Summers:

ssummers@businessnz.org.nz

Our Contributors

The BNZ - BusinessNZ PMI contains data obtained through BusinessNZ's regional organisations











Research

Manufacturing Snapshot

10 March 2023

PMI

New Zealand's Performance of Manufacturing Index (PMI) continues to dust off the negativity it displayed over the closing months of 2022. It nudged up to a seasonally adjusted 52.0 in February, from an upwardly revised reading of 51.2 for January. It's been a New Year gearshift, out of reverse. To be sure, these are not what you'd call strong results – in total, and especially when delving into the details (see below). That said, February's PMI, like January's, did denote expansion, overall, and is not all that far shy of its long-term average, of 53.0.

Principal detail

As mentioned, however, the composition of the latest PMI continued to temper the positive headline result. For example, across the principal components, production, at 49.4, stumbled back into contraction territory, after a decent 52.0 for January. And while new orders did almost exactly the opposite – rebounding to 52.0, from 49.2 in January – it was well below its historical norm of 54.8. February's reading on employment, namely 54.0, was significantly above its trend level of 50.7. As was the case for stocks (55.8) too, although it's difficult to presume that as a positive thing, with production seemingly struggling.

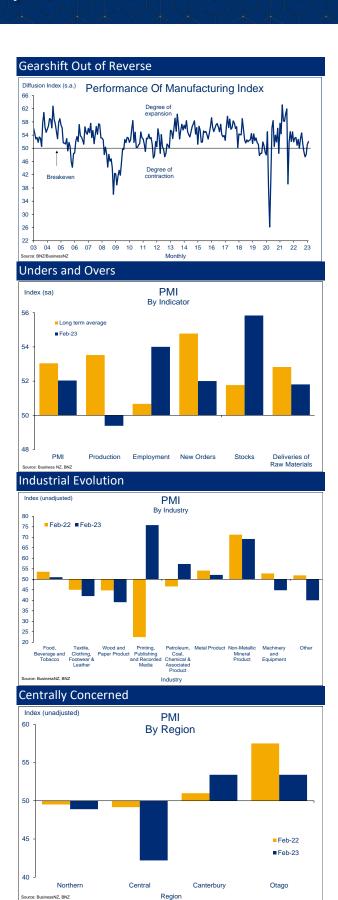
Mixed from other angles too

There were also mixed messages in the industry detail of the latest PMI. Four of the nine sub-groups were running below the 50-breakeven mark in February. While these measures are not seasonally adjusted, we note all were lower than they were in February of 2022. And of the industry improvers, printing, publishing & recorded media stood out by a mile, reaching 75.8, having been languishing at 22.5 February last year.

Regionally important reports

Of course, we need to be particularly mindful of the regional breakdown of the PMI now, given the disastrous weather that hit the upper and eastern parts of the North Island over the last couple of months. Referencing back to the late-January floods, which hit Auckland especially hard, it was interesting that the Northern category of the PMI was relatively flat for February, with 48.6. The Central region was distinctly weak, however, recording an unadjusted index of 42.2. This category includes Hawke's Bay and Gisborne, which were most terribly impacted by the mid-February landfall of Cyclone Gabrielle. The PMI's South Island representatives were positive for February.

craig_ebert@bnz.co.nz



www.bnz.co.nz/research Page 1

Manufacturing Snapshot 10 March 2023

Contact Details

BNZ Research

Stephen Toplis

Head of Research +64 4 474 6905

Craig Ebert

Senior Economist +64 4 474 6799

Doug Steel

Senior Economist +64 4 474 6923

Jason Wong

Senior Markets Strategist +64 4 924 7652

Mike Jones

BNZ Chief Economist +64 9-956 0795

Main Offices

Wellington

Level 4, Spark Central 42-52 Willis Street Private Bag 39806 Wellington Mail Centre Lower Hutt 5045 New Zealand Toll Free: 0800 283 269

Auckland

80 Queen Street Private Bag 92208 Auckland 1142 New Zealand Toll Free: 0800 283 269

Christchurch

111 Cashel Street Christchurch 8011 New Zealand Toll Free: 0800 854 854

This document has been produced by Bank of New Zealand (BNZ). BNZ is a registered bank in New Zealand and is only authorised to offer products and services to customers in New Zealand.

Analyst Disclaimer: The Information accurately reflects the personal views of the author(s) about the securities, issuers and other subject matters discussed, and is based upon sources reasonably believed to be reliable and accurate. The views of the author(s) do not necessarily reflect the views of the NAB Group. No part of the compensation of the author(s) was, is, or will be, directly or indirectly, related to any specific recommendations or views expressed.

BNZ maintains an effective information barrier between the research analysts and its private side operations. Private side functions are physically segregated from the research analysts and have no control over their remuneration or budget. The research functions do not report directly or indirectly to any private side function. The Research analyst might have received help from the issuer subject in the research report.

New Zealand: The information in this publication is provided for general information purposes only, and is a summary based on selective information which may not be complete for your purposes. This publication does not constitute any advice or recommendation with respect to any matter discussed in it, and its contents should not be relied on or used as a basis for entering into any products described in it. Bank of New Zealand recommends recipients seek independent advice prior to acting in relation to any of the matters discussed in this publication.

Any statements as to past performance do not represent future performance, and no statements as to future matters are guaranteed to be accurate or reliable.

Neither Bank of New Zealand nor any person involved in this publication accepts any liability for any loss or damage whatsoever which may directly or indirectly result from any advice, opinion, information, representation or omission, whether negligent or otherwise, contained in this publication.

USA: If this document is distributed in the United States, such distribution is by nabSecurities, LLC. This document is not intended as an offer or solicitation for the purchase or sale of any securities, financial instrument or product or to provide financial services. It is not the intention of nabSecurities to create legal relations on the basis of information provided herein.

Page 2 www.bnz.co.nz/research