

IMEF's PMI surveys – A modest rebound in February as Omicron cases declined

- **IMEF Manufacturing PMI (Feb, sa): 50.9pts; Banorte: 51.3pts; previous: 48.6pts**
- **IMEF Non-manufacturing PMI (Feb, sa): 50.5pts; Banorte: 50.1pts; previous: 49.0pts**
- **Both indicators returned to expansion after a meaningful setback in January. In our view, this is consistent with the decline in Omicron cases globally. We highlight the increase in employment in both subsectors, as well as the rise in ‘production’ within non-manufacturing**
- **In manufacturing, ‘inventories’ surged 4.7pts, still showing very high volatility. All other components rose, including ‘production’ (+2.1pts) and ‘new orders’ (+1.4pts), with both again above the 50pts threshold**
- **In non-manufacturing, ‘deliveries’ were lower, to 48.7pts from 50.5pts. In turn, ‘new orders’ increased by 2.4pts to 52.7pts, albeit not enough to make up for the previous month’s setback**
- **In our view, results point to a gradual improvement and modest economic growth in 1Q22, albeit with heightened global risks to the outlook given the recent shock from the Ukraine invasion**

IMEF's PMIs rebounded to expansion in February. Manufacturing picked up to 50.9pts, with the previous month revised marginally to the downside. Non-manufacturing also increased, albeit more modestly, from 49.0pts to 50.5pts. Although the results are positive as both returned to expansion territory, the rebound was not meaningful enough to make up for recent losses. It is our take that less COVID-19 cases due to Omicron helped at the margin. In this sense, the peak in daily cases was seen in mid-January at slightly more than 60 thousand and has been declining since then. Mobility also improved, although more modestly as the recent impact of higher cases on this metric was muted. On manufacturing, a similar situation was observed in the US –our main trading partner–, with the peak in new cases at 1.3 million on January 10th, after which a downward trend was established. Nevertheless, headwinds remain. In our view, the most important remains price pressures, affecting raw materials and final goods the most, but also with elevated upward adjustments to services, in turn likely explaining the relatively modest recovery in both indicators.

Manufacturing broadly higher, with the move led by ‘inventories’. This component increased from 50.3pts to 55.0pts, maintaining very high volatility. We think this reflects ongoing supply chain problems that have made it much more difficult for companies to manage their inventories. Apart from this, ‘employment’ picked up by 3.6pts to 50.7pts, while production was up 2.1pts, to 50.7pts. On the other hand, ‘new orders’ rose 1.4pts, reaching 50.5pts. Although favorable as all components were higher, we believe the latter suggests that purchasing managers remain cautious about the overall outlook. Several headwinds remain, including the scarcity of some key inputs, higher production costs, supply bottlenecks, and geopolitical uncertainty, among the most relevant.

March 1, 2022

www.banorte.com
@ analisis_fundam

Juan Carlos Alderete, CFA
Executive Director of Economic Research
and Financial Markets Strategy
juan.alderete.macal@banorte.com

Francisco Flores
Director of Economic Research, Mexico
francisco.flores.serrano@banorte.com

Yazmín Pérez
Senior Economist, Mexico
yazmin.perez.enriquez@banorte.com

Winners of the award for best economic forecasters for Mexico in 2021, granted by *Refinitiv*



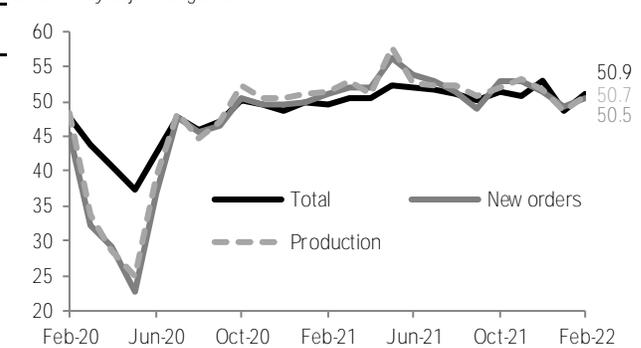
Document for distribution among the general public

IMEF's manufacturing indicator
Seasonally adjusted figures

	Feb-22	Jan-22	Difference
Manufacturing	50.9	48.6	2.4
New orders	50.5	49.1	1.4
Production	50.7	48.6	2.1
Employment	50.7	47.1	3.6
Deliveries	49.7	47.7	2.0
Inventories	55.0	50.3	4.7

Source: IMEF

IMEF's PMI manufacturing indicator
Seasonally adjusted figures



Source: Banorte, IMEF

Non-manufacturing supported by higher 'production'. This subcomponent went from 47.3pts to 51.9pts. This was its most sizable increase since July 2020, although not enough to make up for the 9.9pts loss seen in January. In our view, this was helped by higher mobility. According to Google's data, all categories –public transportation, retail and recreation, and workplaces– moved back above pre-pandemic levels during the period. 'Employment' rose 2.9pts and 'new orders' by 2.4pts, with both back to expansion, although also not enough to make up for their previous month fall. Overall, we believe these indicators suggest a marginal improvement in domestic demand, albeit remaining still quite modest.

IMEF's non-manufacturing indicator
Seasonally adjusted figures

	Feb-22	Jan-22	Difference
Non-manufacturing	50.5	49.0	1.6
New orders	52.7	50.3	2.4
Production	51.9	47.3	4.5
Employment	50.8	47.9	2.9
Deliveries	48.7	50.5	-1.9

Source: IMEF

Modest GDP growth in 1Q22. In our view, the report is positive despite still signaling a modest economic performance during the full quarter. Specially, the rebound is related to the weakness seen at the start of the year, albeit not enough to point towards renewed dynamism. We are still concerned about domestic demand, especially in an environment characterized by: (1) [Persistent price pressures](#) that affect disposable income; and (2) [weakness in the latest employment indicators](#). On the former, the conflict in Ukraine has deteriorated the outlook even more because of the effect that it has had in a series of commodity prices globally. Among them we highlight oil, which would push higher gasoline prices. This is even more complicated considering that Mexico's government to excise taxes on low-grade gasoline reached 100% a couple of weeks ago, although remaining close to it, so these adjustments have the potential to translate faster into the final consumer prices. A similar situation could be seen in goods such as wheat and corn, with international prices also showing relevant upward pressures. On the other hand, the exchange rate has also been affected by the conflict, although so far in a more modest magnitude.

In manufacturing, ongoing supply chain problems are still affecting performance, to which we must add potential logistics issues from the sanctions imposed on Russia by the European Union and the US. Given the complicated linkages between value chains and global trade, the conflict may well result in further delays of the normalization in supply. Hence, we will be watching closely its evolution, especially focused on indicators such as 'new orders' and 'delivery times' which could be impacted as soon as March. Although we expect limitations to be relatively low in the short-term –considering also the relative improvement in the pandemic's evolution, including in China–, its impact may well be stronger if the conflict and associated sanctions extend for much longer.

Broadly speaking, Mexico's trade relations with Russia and Ukraine are low, so the direct effects should be modest. Nevertheless, its indirect impact –via the financial channel in the short-term, and in trade on a longer-term basis–, could be relevant. Apart from the latter, it could affect consumer and business confidence further, which would be seen in spending of non-essential goods.

Analyst Certification

We, Alejandro Padilla Santana, Juan Carlos Alderete Macal, Alejandro Cervantes Llamas, Manuel Jiménez Zaldivar, Marissa Garza Ostos, Francisco José Flores Serrano, Katia Celina Goya Ostos, José Luis García Casales, Yazmín Selene Pérez Enríquez, José Itzamna Espitia Hernández, Carlos Hernández García, Paola Soto Leal, Víctor Hugo Cortes Castro, Hugo Armando Gómez Solís, Daniela Olea Suárez, Miguel Alejandro Calvo Domínguez, Luis Leopoldo López Salinas, Leslie Thalía Orozco Vélez, Gerardo Daniel Valle Trujillo and Isaias Rodríguez Sobrino, certify that the points of view expressed in this document are a faithful reflection of our personal opinion on the company (s) or firm (s) within this report, along with its affiliates and/or securities issued. Moreover, we also state that we have not received, nor receive, or will receive compensation other than that of Grupo Financiero Banorte S.A.B. of C.V for the provision of our services.

Relevant statements.

In accordance with current laws and internal procedures manuals, analysts are allowed to hold long or short positions in shares or securities issued by companies that are listed on the Mexican Stock Exchange and may be the subject of this report; nonetheless, equity analysts have to adhere to certain rules that regulate their participation in the market in order to prevent, among other things, the use of private information for their benefit and to avoid conflicts of interest. Analysts shall refrain from investing and holding transactions with securities or derivative instruments directly or through an intermediary person, with Securities subject to research reports, from 30 calendar days prior to the issuance date of the report in question, and up to 10 calendar days after its distribution date.

Compensation of Analysts.

Analysts' compensation is based on activities and services that are aimed at benefiting the investment clients of Casa de Bolsa Banorte and its subsidiaries. Such compensation is determined based on the general profitability of the Brokerage House and the Financial Group and on the individual performance of each analyst. However, investors should note that analysts do not receive direct payment or compensation for any specific transaction in investment banking or in other business areas.

Last-twelve-month activities of the business areas.

Grupo Financiero Banorte S.A.B. de C.V., through its business areas, provides services that include, among others, those corresponding to investment banking and corporate banking, to a large number of companies in Mexico and abroad. It may have provided, is providing or, in the future, will provide a service such as those mentioned to the companies or firms that are the subject of this report. Casa de Bolsa Banorte or its affiliates receive compensation from such corporations in consideration of the aforementioned services.

Over the course of the last twelve months, Grupo Financiero Banorte S.A.B. C.V., has not obtained compensation for services rendered by the investment bank or by any of its other business areas of the following companies or their subsidiaries, some of which could be analyzed within this report.

Activities of the business areas during the next three months.

Casa de Bolsa Banorte, Grupo Financiero Banorte or its subsidiaries expect to receive or intend to obtain revenue from the services provided by investment banking or any other of its business areas, by issuers or their subsidiaries, some of which could be analyzed in this report.

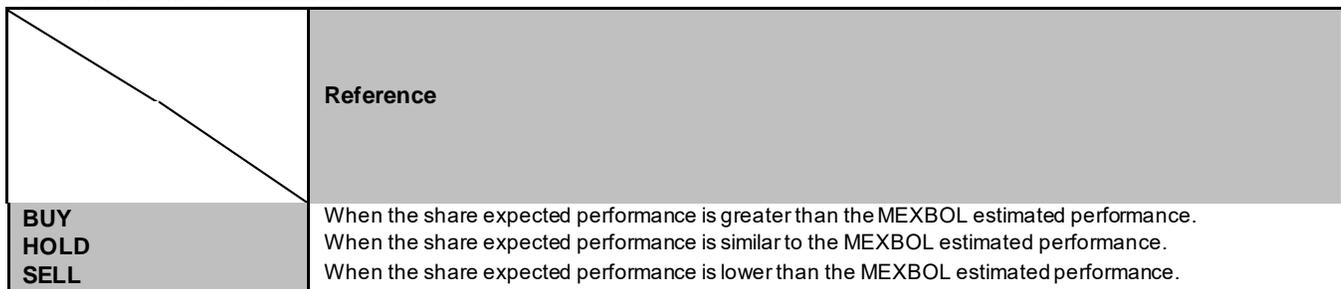
Securities holdings and other disclosures.

As of the end of last quarter, Grupo Financiero Banorte S.A.B. of C.V. has not held investments, directly or indirectly, in securities or derivative financial instruments, whose underlying securities are the subject of recommendations, representing 1% or more of its investment portfolio of outstanding securities or 1 % of the issuance or underlying of the securities issued.

None of the members of the Board of Grupo Financiero Banorte and Casa de Bolsa Banorte, along general managers and executives of an immediately below level, have any charges in the issuers that may be analyzed in this document.

The Analysts of Grupo Financiero Banorte S.A.B. of C.V. do not maintain direct investments or through an intermediary person, in the securities or derivative instruments object of this analysis report.

Guide for investment recommendations.

	Reference
BUY HOLD SELL	<p>When the share expected performance is greater than the MEXBOL estimated performance.</p> <p>When the share expected performance is similar to the MEXBOL estimated performance.</p> <p>When the share expected performance is lower than the MEXBOL estimated performance.</p>

Even though this document offers a general criterion of investment, we urge readers to seek advice from their own Consultants or Financial Advisors, in order to consider whether any of the values mentioned in this report are in line with their investment goals, risk and financial position.

Determination of Target Prices

For the calculation of estimated target prices for securities, analysts use a combination of methodologies generally accepted among financial analysts, including, but not limited to, multiples analysis, discounted cash flows, sum-of-the-parts or any other method that could be applicable in each specific case according to the current regulation. No guarantee can be given that the target prices calculated for the securities will be achieved by the analysts of Grupo Financiero Banorte S.A.B. C.V, since this depends on a large number of various endogenous and exogenous factors that affect the performance of the issuing company, the environment in which it performs, along with the influence of trends of the stock market, in which it is listed. Moreover, the investor must consider that the price of the securities or instruments can fluctuate against their interest and cause the partial and even total loss of the invested capital.

The information contained hereby has been obtained from sources that we consider to be reliable, but we make no representation as to its accuracy or completeness. The information, estimations and recommendations included in this document are valid as of the issue date but are subject to modifications and changes without prior notice; Grupo Financiero Banorte S.A.B. of C.V. does not commit to communicate the changes and also to keep the content of this document updated. Grupo Financiero Banorte S.A.B. of C.V. takes no responsibility for any loss arising from the use of this report or its content. This document may not be photocopied, quoted, disclosed, used, or reproduced in whole or in part without prior written authorization from Grupo Financiero Banorte S.A.B. of C.V.

GRUPO FINANCIERO BANORTE S.A.B. de C.V.
Research and Strategy

Alejandro Padilla Santana	Chief Economist and Head of Research	alejandropadilla@banorte.com	(55) 1103 - 4043
Raquel Vázquez Godínez	Assistant	raquel.vazquez@banorte.com	(55) 1670 - 2967
Itzel Martínez Rojas	Analyst	itzel.martinez.rojas@banorte.com	(55) 1670 - 2251
Lourdes Calvo Fernández	Analyst (Edition)	lourdes.calvo@banorte.com	(55) 1103 - 4000 x 2611

Economic Research

Juan Carlos Alderete Macal, CFA	Executive Director of Economic Research and Financial Markets Strategy	juan.alderete.macal@banorte.com	(55) 1103 - 4046
Francisco José Flores Serrano	Director of Economic Research, Mexico	francisco.flores.serrano@banorte.com	(55) 1670 - 2957
Katia Celina Goya Ostos	Director of Economic Research, Global	katia.goya@banorte.com	(55) 1670 - 1821
Yazmín Selene Pérez Enríquez	Senior Economist, Mexico	yazmin.perez.enriquez@banorte.com	(55) 5268 - 1694
Luis Leopoldo López Salinas	Economist, Global	luis.lopez.salinas@banorte.com	(55) 1103 - 4000 x 2707

Market Strategy

Manuel Jiménez Zaldívar	Director of Market Strategy	manuel.jimenez@banorte.com	(55) 5268 - 1671
-------------------------	-----------------------------	----------------------------	------------------

Fixed income and FX Strategy

Leslie Thalía Orozco Vélez	Senior Strategist, Fixed Income and FX	leslie.orozco.velez@banorte.com	(55) 5268 - 1698
Isaías Rodríguez Sobrino	Analyst, Fixed Income, FX and Commodities	isaias.rodriguez.sobrino@banorte.com	(55) 1670 - 2144

Equity Strategy

Marissa Garza Ostos	Director of Equity Strategy	marissa.garza@banorte.com	(55) 1670 - 1719
José Itzamna Espitia Hernández	Senior Strategist, Equity	jose.espitia@banorte.com	(55) 1670 - 2249
Carlos Hernández García	Senior Strategist, Equity	carlos.hernandez.garcia@banorte.com	(55) 1670 - 2250
Víctor Hugo Cortes Castro	Senior Strategist, Technical	victorh.cortes@banorte.com	(55) 1670 - 1800
Paola Soto Leal	Analyst	paola.soto.leal@banorte.com	(55) 1103 - 4000 x 2755

Corporate Debt

Hugo Armando Gómez Solís	Senior Analyst, Corporate Debt	hugoa.gomez@banorte.com	(55) 1670 - 2247
Gerardo Daniel Valle Trujillo	Analyst, Corporate Debt	gerardo.valle.trujillo@banorte.com	(55) 1670 - 2248

Quantitative Analysis

Alejandro Cervantes Llamas	Executive Director of Quantitative Analysis	alejandrocervantes@banorte.com	(55) 1670 - 2972
José Luis García Casales	Director of Quantitative Analysis	jose.garcia.casales@banorte.com	(55) 8510 - 4608
Daniela Olea Suárez	Senior Analyst, Quantitative Analysis	daniela.olea.suarez@banorte.com	(55) 1103 - 4000
Miguel Alejandro Calvo Domínguez	Senior Analyst, Quantitative Analysis	miguel.calvo@banorte.com	(55) 1670 - 2220

Wholesale Banking

Armando Rodal Espinosa	Head of Wholesale Banking	armando.rodal@banorte.com	(55) 1670 - 1889
Alejandro Aguilar Ceballos	Head of Asset Management	alejandro.aguilar.cebaldos@banorte.com	(55) 5004 - 1282
Alejandro Eric Faesi Puente	Head of Global Markets and Institutional Sales	alejandro.faesi@banorte.com	(55) 5268 - 1640
Alejandro Frigolet Vázquez Vela	Head of Sólida Banorte	alejandro.frigolet.vazquezvela@banorte.com	(55) 5268 - 1656
Arturo Monroy Ballesteros	Head of Investment Banking and Structured Finance	arturo.monroy.ballesteros@banorte.com	(55) 5004 - 5140
Carlos Alberto Arciniega Navarro	Head of Treasury Services	carlos.arciniega@banorte.com	(81) 1103 - 4091
Gerardo Zamora Nanez	Head of Transactional Banking, Leasing and Factoring	gerardo.zamora@banorte.com	(81) 8173 - 9127
Jorge de la Vega Grajales	Head of Government Banking	jorge.delavega@banorte.com	(55) 5004 - 5121
Luis Pietrini Sheridan	Head of Private Banking	luis.pietrini@banorte.com	(55) 5249 - 6423
Lizza Velarde Torres	Executive Director of Wholesale Banking	lizza.velarde@banorte.com	(55) 4433 - 4676
Oswaldo Brondo Menchaca	Head of Specialized Banking Services	osvaldo.brondo@banorte.com	(55) 5004 - 1423
Raúl Alejandro Arauzo Romero	Head of Transactional Banking	alejandro.arauzo@banorte.com	(55) 5261 - 4910
René Gerardo Pimentel Ibarrola	Head of Corporate Banking	pimentelr@banorte.com	(55) 5004 - 1051
Ricardo Velázquez Rodríguez	Head of International Banking	rvelazquez@banorte.com	(55) 5004 - 5279
Víctor Antonio Roldan Ferrer	Head of Commercial Banking	victor.rolan.ferrer@banorte.com	(55) 1670 - 1899