Timely Indicator of Economic Activity – Modest deceleration in 2Q22, but still recovering

- Today, INEGI released its Timely Indicator of Economic Activity (IOAE, in Spanish) for June, as well as revised estimates for May
- May's estimate was revised slightly downwards relative to the preliminary figure, now at 0.0% m/m, (1.5% y/y sa). This is explained by lower dynamism on both services and industry
- June is expected at -0.4% m/m (2.1% y/y sa). This is consistent with early data on economic activity, especially from industry. We believe this is a result of a more challenging backdrop, especially due to higher inflationary pressures
- These results suggest that GDP kept growing in 2Q22, with an expansion close to 0.8% q/q (1.9% a/a). While this would have been more modest than in the first quarter, it is slightly better than we originally expected, supported by domestic demand

GDP likely recovered further in 2Q22. INEGI released its *Timely Indicator of Economic Activity* (IOAE in Spanish). Using April's known figures and today's two estimates, activity would have grown about 0.8% q/q (+1.9% y/y nsa) in 2Q22w. While this represents a moderation relative to the first quarter, it would still be higher than we originally forecasted. Industry has remained resilient, especially manufacturing. Nevertheless, several headwinds were more prevalent in this period, including inflation and supply disruptions. Regarding services, while some momentum remains from an additional normalization in activities and strong fundamentals, we believe the sector could have been impacted more by price pressures, along the absence social programs' payments (due to the electoral ban) and an increase in contagions towards the end of June.

Slightly negative revision in May... The revised figure came in at +1.5% y/y (range: 0.3% to 2.8%), with an adjustment of +50bp relative to the previous estimate (sa). However, in sequential terms it translates to 0.0% m/m (previous: +0.1%). According to the <u>industrial production report</u>, growth was limited but driven by manufacturing. Services were also lower, reaching 0.0% (previous: +0.1%). Therefore, –and based on our calculations– activity in the month would have grown 2.4% y/y (nsa).

...with a negative outlook for June. The estimate is +2.1% y/y (range: 0.2% to 4.1%), which implies a sequential decline of 0.4% m/m. Industry would fall 0.3%, with services lower at -0.5%. Hence, we estimate +1.8% y/y in the period (nsa).

July 19, 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

This indicator is an effort by INEGI to forecast the monthly GDP-proxy IGAE five weeks in advance, which is very valuable. It is constructed through *nowcasting* methods, based on econometric models —which in turn rely on forward-looking high-frequency data to anticipate economic activity—. By construction, INEGI publishes confidence intervals for these estimates; nevertheless, we focus only in the midpoint of these ranges.

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



Document for distribution among the general public

Timely Indicator of Economic Activity
Spasonally adjusted figures upless stated otherwise

ocasonally au	justeu figures uriles	3 Stated Offici Wi	30						
	IGAE (GDP-proxy)			Industrial production			Services		
	% y/y (nsa)	% y/y	% m/m	% y/y (nsa)	% y/y	% m/m	% y/y (nsa)	% y/y	% m/m
April	1.3*	2.0*	1.1*	2.7*	3.1*	0.5*	0.6*	1.6*	1.3*
May	2.4	1.5	0.0	3.3*	3.1*	0.1*	1.9	0.6	0.0
June	1.8	2.1	-0.4	3.3	3.5	-0.3	0.6	0.9	-0.5

*Note: Actual data; for actual data for industrial production, figures are taken from the last report from the sector and not from the available IGAE figures Source: INEGI and Banorte



Analyst Certification

We, Alejandro Padilla Santana, Juan Carlos Alderete Macal, Alejandro Cervantes Llamas, Manuel Jiménez Zaldívar, Marissa Garza Ostos, Katia Celina Goya Ostos, Francisco José Flores Serrano, José Luis García Casales, Víctor Hugo Cortes Castro, José Itzamna Espitia Hernández, Carlos Hernández García, Leslie Thalía Orozco Vélez, Hugo Armando Gómez Solís, Yazmín Selene Pérez Enríquez, Miguel Alejandro Calvo Domínguez, Daniela Olea Suárez, José De Jesús Ramírez Martínez, Gerardo Daniel Valle Trujillo, Luis Leopoldo López Salinas, Isaías Rodríguez Sobrino, Paola Soto Leal, Oscar Rodolfo Olivos Ortiz, Daniel Sebastián Sosa Aguilar and Salvador Austria Valencia 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.

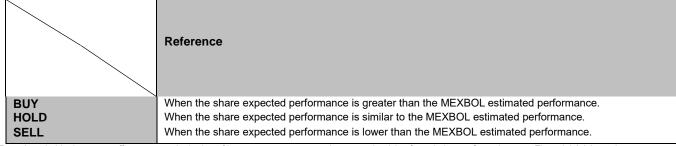
Securities holdings and other disclosures.

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.



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.

Alejandro Padilla Santana	Chief Economist and Head of Research	alejandro.padilla@banorte.com	(55) 1103 - 4043
Raquel Vázquez Godinez	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
María Fernanda Vargas Santoyo	Analyst	maria.vargas.santoyo@banorte.com	(55) 1103 - 4000
Economic Research	Executive Director of Economic Research and Financial		
Juan Carlos Alderete Macal, CFA	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	Manager Global Economist	luis.lopez.salinas@banorte.com	(55) 1103 - 4000 x 2707
Market Strategy			(55) 50 (0. 4) 74
Manuel Jiménez Zaldívar	Director of Market Strategy	manuel.jimenez@banorte.com	(55) 5268 - 1671
Fixed income and FX Strategy			(55) 50/0 1/00
Leslie Thalía Orozco Vélez	Senior Strategist, Fixed Income and FX	leslie.orozco.velez@banorte.com	(55) 5268 - 1698
Isaías Rodríguez Sobrino	Strategist, Fixed Income, FX and Commodities	isaias.rodriguez.sobrino@banorte.com	(55) 1670 - 2144
Equity Strategy Marissa Garza Ostos	Director of Equity Stratogy	marissa.garza@banorte.com	(55) 1670 - 1719
José Itzamna Espitia Hernández	Director of Equity Strategy Senior Strategist, Equity	jose.espitia@banorte.com	(55) 1670 - 1719 (55) 1670 - 2249
Carlos Hernández García	Senior Strategist, Equity Senior Strategist, Equity	carlos.hernandez.garcia@banorte.com	(55) 1670 - 2247
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 1746
Oscar Rodolfo Olivos Ortiz	Analyst	oscar.olivos@banorte.com	(55) 1103 - 4000
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	alejandro.cervantes@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
José De Jesús Ramírez Martínez	Senior Analyst, Quantitative Analysis	jose.ramirez.martinez@banorte.com	(55) 1103 - 4000
Daniel Sebastián Sosa Aguilar Salvador Austria Valencia	Analyst, Quantitative Analysis Analyst, Quantitative Analysis	daniel.sosa@banorte.com salvador.austria.valencia@banorte.com	(55) 1103 - 4000 (55) 1103 - 4000
	Analyst, Quantitative Analysis	Salvador.austria.vaiericia@bariorte.com	(55) 1105 - 4000
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.ceballos@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
Osvaldo 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
Daná Cararda Dimental Ibarrala	Head of Corporate Banking	pimentelr@banorte.com	(55) 5004 - 1051
René Gerardo Pimentel Ibarrola	ricad or corporate barriing	·	
Ricardo Velázquez Rodríguez	Head of International Banking	rvelazquez@banorte.com	(55) 5004 - 5279