

Economic Research
Mexico

GDP-proxy IGAE – Modest contraction in May

- Global Economic Activity Indicator (May): 2.1% y/y; Banorte: 2.0%; consensus: 1.7% (range: 0.8% to 2.4%); previous: 1.3%
- With seasonally adjusted figures, the economy grew 1.3% y/y, with one more working day in the annual comparison and weaker than INEGI's Timely Indicator of Economic Activity (1.5%)
- In monthly terms, the economy contracted 0.2%. Industry decelerated to +0.1%, while services fell 0.3% after a strong acceleration in April. Primary activities rebounded 2.2%, albeit still facing difficult conditions in the period
- This result is consistent with our call of a deceleration throughout 2Q22. As such, we maintain our GDP estimate for the period at 0.7% q/q

Activity up 2.1% y/y in May, better than consensus. As already known, industry stood at 3.3%, high since last January, but boosted to some extent by one more working day in the annual comparison. Services were relatively more modest, at 1.4% (Chart 2). Distortions due to the pandemic kept fading out in terms of the base effects. Nevertheless, we noted strength in lodging (24.8%) and transportation (13.8%); on the contrary, the steepest declines were in professional and support services (-49.0%) and government (-1.8%). Lastly, the primary sector picked up to 3.7%. For further details, see Table 1. With seasonally adjusted data, growth was 1.3% y/y, lower than the estimate from INEGI's Timely Indicator of Economic Activity.

A modest sequential decline, with industry and services decelerating. The economy fell 0.2% m/m (Table 2). Although any contraction is unwelcome, we do not see it as highly concerning yet after accounting for accumulated growth of 1.4% in the previous two months. In this respect, it is our take that conditions remained mostly favorable. Among them, we highlight: (1) Additional real wage gains –despite high inflation–; (2) A new historical high in remittances inflows; (3) an extension of the recovery in banking credit, especially in consumption; and (4) stable epidemiological conditions, with the last acceleration in new cases clearer since the beginning of June. On the contrary, employment lost steam, while consumer and business confidence started to moderate. Albeit close, the economy is still below activity levels seen before the pandemic, standing 0.4% lower than in February 2020. On the other hand, it is 2.0% short of its historical high in August 2018 (Chart 4).

Industry decelerated at the margin, up 0.1% (<u>Chart 3</u>). Mining (-0.7%) and construction (-0.6%) weakened, with the result driven by utilities (+1.7%) and, mostly, manufacturing (+0.2%). Primary activities rebounded 2.2%. We believe this was aided by a favorable base effect. Nevertheless, the sector faced a difficult backdrop. Among these challenges, we had the impact from the surge in bird flu cases in the US and northern Mexico, as well as drought conditions that kept worsening at the national level.

July 25, 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



Services inched lower (-0.3%) after a relatively strong advance of 1.3% in April. Six out of the nine components rose. Among the top performers were professional and support services a 3.2% –maintaining high volatility and still very weak as portrayed by annual results—, wholesales at 1.0% and financial services at 0.8%. Meanwhile, retail sales fell 2.2%, which although contrasting with the <u>stand-alone report</u>, comes from a highly challenging base of +8.0%. Also negative, recreational services (-8.9%) and transportation (-1.4%) declined, although not enough to make up for their sizable gains in April. In the latter, the increase in gasoline prices —and its impact on companies' cost structures— likely affected dynamism at the margin. Also related to this, lodging decelerated to +0.3%.

The economy will probably decelerate further. With May in line with our expectations, we are waiting for the 2Q22 preliminary GDP report, which will be released on Friday. Our forecast stands at 0.7% q/q, lower than the 1.0% of the first quarter. However, it is above our previous estimate (+0.5%), although below the one implied in the *Timely Indicator of Economic Activity* (+0.8%). We do not make changes after today's report, with our full-year call of +2.1% still very feasible.

The balance of risks for the rest of the year has deteriorated. Externally, July's PMI manufacturing in the US showed an additional declaration, reaching a new low since July 2020, with weakness in 'new orders'. Although still in expansion, we are monitoring closely the latest COVID-19 wave as new lockdowns in China could induce additional trade disruptions. This would be quite bad considering that global supply chain pressures lessened for a second month in a row in June (according to the New York Fed's index) but remain elevated. In our view, investors will be watching closely the resolution of the formal request by the US government to begin consultations on Mexico's energy sector, and which could be followed by a panel under Chapter 31 of the USMCA framework. Nevertheless, we do not see a sizable impact from this in short-term production. On the contrary, we continue hearing about very strong appetite from foreign companies to establish operations in our country because of the benefits of 'nearshoring'. In our view, competitiveness in manufacturing will remain as a key structural driver for these industries. However, as the Fed continues restricting monetary policy and the fiscal outlook suggests very low room for stimulus, Mexico's export sector will probably see lower demand.

Locally, we still think that high inflation is the highest risk for domestic demand and services —which have had a pretty good performance so far in 2022. Specifically, it is our take that households may increasingly cut their spending in the latter, favoring goods instead. This could be more so for food items as price pressures have concentrated in them and demand curves are, generally, more inelastic. Other headwinds include: (1) The acceleration in COVID-19 cases, with the Social Security Institute reestablishing its online tool for workers to ask for temporary leave permits (July 6th) and several municipalities returning to 'red' in the 'traffic-light' indicator (and even full states, such as Tamaulipas), which could in turn impact mobility and employment; and (2) we do not rule out that remittances moderate due to lower strength in US construction, one of the most important sectors for migrants' employment, with housing starts and building permits falling sequentially in June.



On the contrary, social program payments of the Federal Government resumed at the beginning of July as the electoral ban was lifted.

Lastly, primary activities are still in a difficult backdrop. We highlight that SEMARNAT declared the 'state of emergency' because of "severe, extreme or exceptional" droughts, in place since July 13th. Reports state that the most affected states include Aguascalientes, Baja California, and Sonora. Moreover, it is expected that these difficulties will extend at least until August, a situation that will probably affect the agricultural and livestock sectors.



Table 1: Global economic activity indicator

% y/y nsa, % y/y sa

	y/y nsa			y/y sa		
	May-22	May-21	Jan-May '22	Jan-May '21	May-22	May-21
Total	2.1	25.9	1.6	6.1	1.3	25.7
Agriculture	3.7	7.6	3.1	8.0	3.0	6.6
Industrial production	3.3	35.7	3.1	9.0	3.1	35.8
Mining	-1.8	9.0	1.0	0.9	-1.7	9.4
Utilities	4.3	9.5	2.7	-1.0	4.3	9.6
Construction	-0.1	39.7	0.3	5.9	-0.2	40.3
Manufacturing	6.1	48.5	4.8	14.1	5.6	49.1
Services	1.4	23.1	0.9	5.1	0.3	22.5
Wholesale	9.9	41.9	6.4	12.6	7.2	42.3
Retail	7.0	53.0	5.3	14.2	4.3	52.6
Transport	13.8	38.4	15.5	4.2	12.9	37.7
Financial services	3.3	3.2	2.4	-0.2	3.0	2.8
Professional services	-49.0	17.8	-52.1	10.8	-49.9	16.0
Education and healthcare services	2.5	4.5	2.3	1.5	1.5	3.9
Recreational services	10.4	25.9	13.6	-2.8	10.8	27.2
Lodging services	24.8	196.4	36.5	2.2	24.5	194.8
Government services	-1.8	3.1	-1.1	-1.7	-2.0	2.7

Source: INEGI

Chart 1: Global economic activity indicator

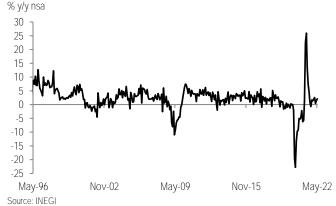


Chart 2: Global economic indicator by component

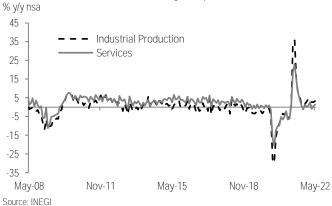


Table 2: Global economic activity indicator % m/m sa, % 3m/3m sa

	% m/m, sa			% 3m/3m sa		
	May-22	Apr-22	Mar-22	Mar-May'22	Feb-Apr'22	
Total	-0.2	1.1	0.4	1.2	1.1	
Agriculture	2.2	-0.9	4.5	3.0	-0.5	
Industrial production	0.1	0.5	0.4	0.5	0.6	
Services .	-0.3	1.3	0.0	1.2	1.3	

Source: INEGI

Chart 3: Global economic activity indicator % m/m sa

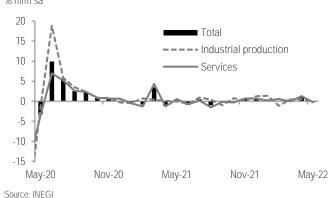
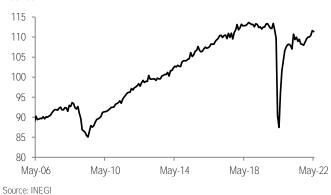


Chart 4: Global economic activity indicator Index sa





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.

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

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. de C.V.



GRUPO FINANCIERO BANORTE S.A.B. de C.V.

Research and Strategy 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	Formation Disaster of Formation December of Figure 1		
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	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 Leslie Thalía Orozco Vélez	Senior Strategist, Fixed Income and FX	leslie.orozco.velez@banorte.com	(55) 5268 - 1698
Isaías Rodríguez Sobrino	Strategist, Fixed Income and FA Strategist, Fixed Income, FX and Commodities	isaias.rodriguez.sobrino@banorte.com	(55) 1670 - 2144
_	Strategist, Fixed income, FA and Commodities	isalas.i odriguez.sobililo@ballorie.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
/íctor 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			(55) 4 (30, 0030
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 Senior Analyst, Quantitative Analysis	miguel.calvo@banorte.com	(55) 1670 - 2220
José De Jesús Ramírez Martínez		jose.ramirez.martinez@banorte.com daniel.sosa@banorte.com	(55) 1103 - 4000 (55) 1103 - 4000
Daniel Sebastián Sosa Aguilar Salvador Austria Valencia	Analyst, Quantitative Analysis Analyst, Quantitative Analysis	salvador.austria.valencia@banorte.com	(55) 1103 - 4000
	Analyst, Quantitative Analysis	salvador.austria.valenciae bariorte.com	(33) 1103 - 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
lorge 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
	Executive Director of Wholesale Banking	lizza.velarde@banorte.com	(55) 4433 - 4676
Lizza Velarde Torres	5	osvaldo.brondo@banorte.com	(55) 5004 - 1423
	Head of Specialized Banking Services	02/4Ido.bi.oi.ido@bai.oi.fe.coi.i	
Osvaldo Brondo Menchaca	Head of Specialized Banking Services Head of Transactional Banking	alejandro.arauzo@banorte.com	(55) 5261 - 4910
Osvaldo Brondo Menchaca Raúl Alejandro Arauzo Romero			
Lizza Velarde Torres Osvaldo Brondo Menchaca Raúl Alejandro Arauzo Romero René Gerardo Pimentel Ibarrola Ricardo Velázquez Rodríguez	Head of Transactional Banking	alejandro.arauzo@banorte.com	(55) 5261 - 4910