

Economic Research

GDP-proxy IGAE – Activity moderates in May, albeit with the positive trend continuing

- Global Economic Activity Indicator (May): 4.3% y/y; Banorte: 3.8%; consensus: 3.5% (range: 2.4% to 3.8%); previous: 2.7%
- With seasonally adjusted figures, the economy grew 3.2% y/y. This is lower than INEGI's Timely Indicator of Economic Activity, at +3.6%
- In monthly terms, activity was unchanged at 0.0% m/m (previous: +0.9%), with a 0.4% decline in services –impacted by a setback in entertainment— and despite a 1.0% advance in industry. Finally, primary activities rose 0.3%
- Going forward, we expect domestic demand to remain as the driver of activity growth. However, we keep anticipating a divergence in the performance of each sector, with services maintaining dynamism but with industry somewhat limited by manufacturing

The economy grew 4.3% y/y in May. This was higher than consensus (3.5%), but closer to our estimate (3.8%). With seasonally adjusted figures, growth was 3.2% y/y (Chart 1), with INEGI's Timely Indicator of Economic Activity (at +3.6%) overestimating the expansion. Back to original figures, industry accelerated to 3.9% (Chart 3), while services rose to 4.7% (Chart 4). On the other hand, primary activities came in at 1.3%, maintaining higher volatility (Chart 2). For more details, see Table 1.

Small pause given a challenging base for services. Activity was unchanged at 0.0% m/m (Chart 5), not being entirely surprising –or negative– considering the advance of 0.9% the previous month. Although we believe that the general outlook remains favorable for activity, we highlight that certain challenges and timely factors continue to influence performance, resulting in some divergence between different sectors as well as some volatility. As such, we believe that the result represents only a slight pause and not a clear change from the upward trend (Chart 7).

As we knew, industry grew 1.0% (Chart 6), although with mixed trends inside. The 7.2% expansion in construction was the main driver, in our opinion benefited by the high demand for industrial spaces due to nearshoring and government spending on infrastructure projects. Mining grew 1.7% despite a challenging context. Manufacturing returned to negative territory at 1.4%, although this is not entirely surprising considering the 2.1% expansion of the previous month. However, we remain cautious due to the increase of external risks.

Services fell 0.4%, in our opinion relatively modest taking into account the accumulated progress so far in the year. Therefore, we believe that the sector remains in a positive position, benefiting from a moderation in inflationary pressures and resilient fundamentals –even despite some sings of caution in employment, although offset by strong wages and dynamic remittances.

July 25, 2023

www.banorte.com/analisiseconomico @analisis_fundam

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

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

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

Cintia Gisela Nava Roa Senior Economist, Mexico cintia.nava.roa@banorte.com

Winners of the 2023 award for best Mexico economic forecasters, granted by Focus Economics



#1 OVERALL FORECASTER - MEXICO

Document for distribution among the general public



In this context, six of the nine categories posted declines. The biggest fall was seen in entertainment (-10.3%), impacted by the strong advance of 10.8% in April. Other relevant categories to the downside included retail sales (-1.7%) –with a larger contraction than what the <u>stand-alone report</u> suggested—, transportation (-1.7%), and lodging (-1.5%). Meanwhile, gains centered on wholesales (2.1%) and professional and support services (0.6%). Finally, primary activities rose 0.3%, stringing two months up. Results are consistent with the moderation in prices, albeit contrasting with the decline in <u>exports</u>.

Headwinds and a challenging base effect explain our expectation of more moderate growth in 2H23. With this month's result and the timely figures for June, we believe that economic activity reaffirms an evident growth trend in 2Q23, showing higher dynamism relative to what we expected at the beginning of the year. Therefore, we anticipate a positive result at the preliminary GDP report which will be released on Monday, July 31st. We believe that the favorable trend will extend at least to the next quarter, although we expect a more modest advance given an increase in risks –mainly from abroad– as well as challenging base effects.

Headwinds from abroad include: (1) Some weakness in US manufacturing –with S&P Global manufacturing PMI adding three months in contraction territory up to July; (2) the possibility that the central banks tightening cycles in advanced economies will continue in 2H23, being an additional drag on financial markets and weighing on companies' financing costs; (3) new disruptions in the food supply chain due to the closure of the Black Sea trade corridor; and (4) less-than-expected dynamism in activity in China, even despite additional accommodative measures.

On the domestic front, we find favorable signs. We maintain our view that domestic demand will remain as the main driver for activity. We believe that consumer fundamentals will continue to perform in a positive way in the second half—mainly in employment and wages. In addition, we expect government spending through infrastructure investment and social programs transfers to continue to provide a boost to activity. Lastly, we reiterate that the relocation of production chains will continue to attract investment to the country, with it being a relevant push on construction—especially in the northern part of the country. Regarding possible risk factors, we do not rule out: (1) New inflationary pressures, especially in the non-core component; (2) challenges for the export sector and remittances due to the appreciation of the exchange rate; and (3) higher cost pressures for companies, both in terms of labor and financing.



Table 1: Global economic activity indicator

% y/y nsa, % y/y sa

	% y/y, nsa			% y/y, sa		
	May-23	May-22	Jan-May '23	Jan-May '22	May-23	May-22
Total	4.3	2.7	3.6	1.9	3.2	1.9
Agriculture	1.3	2.4	2.2	1.0	0.5	1.5
Industrial production	3.9	3.6	2.4	3.0	2.8	3.2
Mining	5.1	-1.8	2.4	0.4	5.1	-1.8
Utilities	2.0	5.2	3.1	2.2	1.7	4.8
Construction	9.2	-0.4	2.6	1.0	8.1	-1.1
Manufacturing	1.9	6.6	2.3	4.6	0.3	6.2
Services	4.7	2.4	4.2	1.3	3.5	1.2
Wholesale	8.2	9.9	3.6	6.4	5.0	7.3
Retail	7.1	7.0	6.5	5.2	4.8	4.4
Transport	6.5	14.3	7.1	16.5	5.4	13.5
Financial services	3.3	1.8	3.4	1.4	3.2	1.6
Professional services	-1.4	-42.9	0.0	-49.0	-3.5	-44.9
Education and healthcare services	1.4	1.5	1.3	1.6	0.8	0.4
Recreational services	5.2	11.6	6.9	15.9	6.0	13.1
Lodging services	2.8	35.7	7.0	46.1	2.8	34.8
Government services	1.2	-2.1	0.5	-1.4	1.1	-2.1

Source: INEGI

Chart 1: Global economic activity indicator

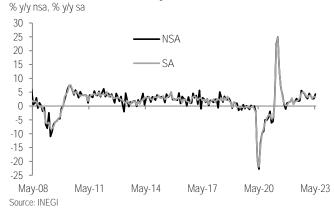


Chart 3: Industrial production % y/y nsa, % y/y sa

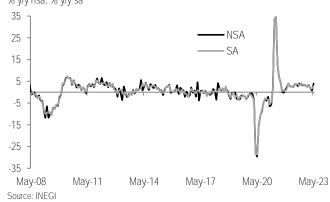


Chart 2: Primary activities % y/y nsa, % y/y sa

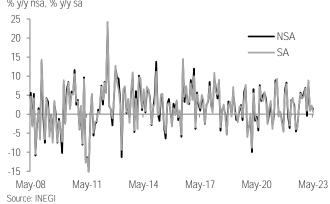


Chart 4: Services

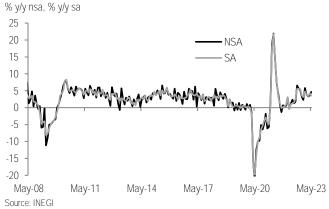


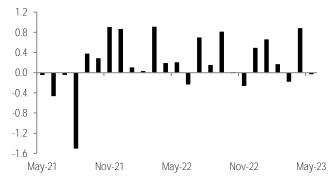


Table 2: Global economic activity indicator % m/m sa, % 3m/3m sa

	% m/m, sa		% 3m/3m, sa		
	May-23	Apr-23	Mar-23	Mar-May'23	Feb-Apr'23
Total	0.0	0.9	-0.2	0.7	1.0
Agriculture	0.3	0.6	-1.3	-0.4	-0.7
Industrial production	1.0	0.5	-0.9	0.2	0.4
Mining	1.7	0.4	-3.3	0.1	2.3
Utilities	1.8	-1.6	1.1	0.8	0.9
Construction	7.2	-2.7	1.4	1.2	-0.4
Manufacturing	-1.4	2.1	-0.8	0.0	0.2
Services	-0.4	1.1	0.0	1.0	1.3
Wholesale	2.1	0.1	0.8	1.4	0.6
Retail	-1.7	2.3	-0.5	1.9	3.4
Transport	-1.7	3.4	-0.3	2.7	3.4
Financial services	0.3	0.1	0.1	0.0	0.2
Professional services	0.6	-0.2	-0.6	1.5	3.2
Education and healthcare services	-0.1	0.3	-0.2	-0.3	-0.3
Recreational services	-10.3	10.8	1.3	5.5	6.1
Lodging services	-1.5	1.4	-1.1	0.3	2.6
Government services	-0.3	1.4	-0.5	-0.3	-1.0

Source: INEGI

Chart 5: Global economic activity indicator % m/m sa



Source: INEGI

Chart 7: Global economic activity indicator Index 100 = 2013, sa

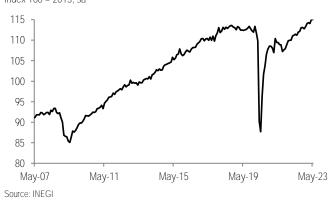
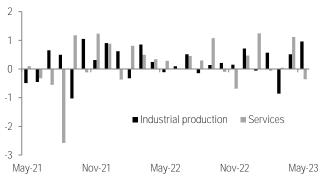
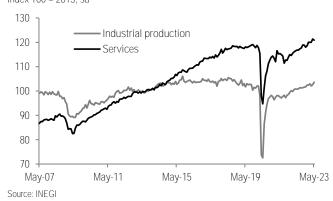


Chart 6: Industrial production and services % m/m sa



Source: INEGI

Chart 8: Industrial production and services Index 100 = 2013, 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, Cintia Gisela Nava Roa, Miguel Alejandro Calvo Domínguez, José De Jesús Ramírez Martínez, Gerardo Daniel Valle Trujillo, Luis Leopoldo López Salinas, Isaías Rodríguez Sobrino, Juan Carlos Mercado Garduño, Daniel Sebastián Sosa Aguilar, Jazmin Daniela Cuautencos Mora and Andrea Muñoz Sánchez, 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.

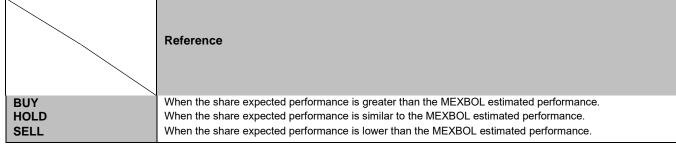
Securities holdings and other disclosures.

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.

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 261
María Fernanda Vargas Santoyo	Analyst	maria.vargas.santoyo@banorte.com	(55) 1103 - 4000
Economic Research			
Juan Carlos Alderete Macal, CFA	Executive Director of Economic Research and Financial	juan.alderete.macal@banorte.com	(55) 1103 - 4046
Francisco José Flores Serrano	Markets Strategy Director of Economic Research, Mexico	francisco.flores.serrano@banorte.com	(55) 1670 - 2957
Katia Celina Goya Ostos	Director of Economic Research, Mexico	katia.goya@banorte.com	(55) 1670 - 1821
Yazmín Selene Pérez Enríguez	Senior Economist, Mexico	yazmin.perez.enriquez@banorte.com	(55) 5268 - 1694
Cintia Gisela Nava Roa	Senior Economist, Mexico	cintia.nava.roa@banorte.com	(55) 1103 - 4000
Luis Leopoldo López Salinas	Manager Global Economist	luis.lopez.salinas@banorte.com	(55) 1103 - 4000 x 270
	Manager Global Economist	idis.iopez.saiirias@bariorte.com	(33) 1103 - 4000 X 270
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	Strategist, Fixed Income, FX and Commodities	isaias.rodriguez.sobrino@banorte.com	(55) 1670 - 2144
Equity Strategy			(55) 4 (30)
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
Juan Carlos Mercado Garduño	Strategist, Equity	juan.mercado.garduno@banorte.com	(55) 1103 - 4000 x 174
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 - 2247
•	Analyst, Corporate Debt	gerardo.vane.trujino@bariorte.com	(55) 1070 - 2240
Quantitative Analysis	Fuggithing Director of Quantitating Application	alaiandra aan antaa Obanarta aan	(FF) 1/70 2072
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
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	Senior Analyst, Quantitative Analysis	daniel.sosa@banorte.com	(55) 1103 - 4000
Jazmin Daniela Cuautencos Mora	Strategist, Quantitative Analysis	jazmin.cuautencos.mora@banorte.com	(55) 1103 - 4000
Andrea Muñoz Sánchez	Analyst, Quantitative Analysis	andrea.munoz.sanchez@banorte.com	(55) 1103 - 4000
Wholesale Banking			(55) 1 (70, 1000
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
René Gerardo Pimentel Ibarrola	Head of Corporate Banking	pimentelr@banorte.com	(55) 5004 - 1051
Iverie derarao i iliteritei ibarrola			
Ricardo Velázquez Rodríguez	Head of International Banking	rvelazquez@banorte.com	(55) 5004 - 5279