

Economic Research

GDP-proxy IGAE – Upward surprise in August, boosted by services

- Global Economic Activity Indicator (August): 5.7% y/y; Banorte: 3.7%; consensus: 3.1% (range: 1.4% to 4.1%); previous: 1.3%
- With seasonally adjusted figures, the economy grew 4.7% y/y. This is much higher than INEGI's *Timely Indicator of Economic Activity* estimation at +3.2%
- The economy expanded 1.0% sequentially. Inside, strength was driven by both primary activities (+3.6%) and services (+1.2%) –with 7 out of 9 categories stronger—, while industry was unchanged (0.0%)
- This was a very positive print. Coupled with some signs of moderation in September, it is consistent with our view of lower sequential growth for GDP in 3Q22 relative to the 1H22 amid heightened risks

The economy grew 5.7% y/y in August. This was much higher than consensus (3.1%) and our estimate (3.7%). In the annual comparison, there was a positive effect from an additional working day. Therefore, with seasonally adjusted figures, growth was 4.7% y/y, considerably higher than INEGI's <u>Timely Indicator of Economic Activity</u> at 3.2%. Back to original figures, industry grew 3.9%. On the other hand, services improved substantially, climbing 6.6% (<u>Chart 2</u>). Inside, categories were relatively more stable vs. the previous period, still with significant increases in lodging (23.5%), while professional services and business support moderated on a less challenging base effect to -11.0% (previous: -39.0%). Finally, the primary sector recovered to +4.4%. For further details, see Table 1.

Relevant uptick in sequential terms despite mixed signals. Activity grew 1.0% m/m (Table 2), extending July's gains (0.5%). This result came as a surprise, as early data suggested a moderation in the pace of growth, especially on additional headwinds from inflation and monetary tightening. As such, we believe some of the key drivers included: (1) Strength in fundamentals —especially employment and remittances; (2) an additional moderation in COVID-19 contagions domestically; and (3) resilience abroad, especially in the US, which could be having a positive spillover effect on both industry and services —mainly related to tourism categories. In addition, performance could have also been benefited by some relief in commodities prices and lower transportation costs. In this context, the local economy now stands 1.1% above its pre-pandemic level (February 2020). However, it is still 0.5% below its historical high in August 2018 (Chart 4).

Industry was unchanged at 0.0% (Chart 3). The only positive component was mining (0.4%), thanks to the oil sector. On the contrary, construction extended its decline (-1.7%) –still impacted by high input prices. Finally, manufacturing took a slight step back (-0.1%), suggesting some resilience in a more complex backdrop. Primary activities rebounded 3.6%, in our view benefited by a relatively modest hurricane season, although still noting adverse effects from drought conditions in some parts of the country, especially in northern states.

October 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

Cintia Nava Senior Economist, Mexico cintia.nava.roa@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 were quite favorable at +1.2%, positive considering the +0.6% expansion of the previous month. Inside, performance was mostly positive, with seven out of nine components climbing. Among the items with the best performance, we highlight lodging (+5.0%) –consistent with better dynamics in tourism indicators–, professional and business support services (+1.3%) –still very volatile–, and wholesales at +1.3%. To the downside, we highlight education and healthcare at -2.7%, likely impacted by both the decline in cases and the holiday period. In addition, retail sales were also negative at -0.7%, almost matching the contraction in its stand-alone report.

Positive performance so far in 3Q22, although with signs of additional headwinds at the end of the period. While results so far in the third quarter have been quite positive (+3.5% y/y on average), September could take a slight step back, at least according to timely data. As such, we believe GDP in this period could still moderate relative to the growth seen in the first half of the year, but it is almost a certainty that it will be positive in sequential terms. In this context, our attention turns to the trade balance for September (to be released on Thursday), as it will be key to measure dynamism for both industry —with stronger signs out of the US— and consumption—ahead of the holiday season.

Regarding available data, <u>local PMIs</u> (from IMEF) point to mixed conditions in September, with manufacturing better, but services decelerating further. The latter is consistent with a moderation in ANTAD sales, both in nominal and real terms, suggesting that prevailing price pressures could be having a more relevant effect on household spending. However, tourism remains quite favorable. In industry, we are still concerned about the outlook for construction, especially for the residential sector. Nevertheless, there are signs of support for the non-residential branch from government projects and nearshoring interest. Meanwhile, mining could also benefit from a relatively modest hurricane season, pushing yearly figures higher.

Turning towards 4Q22, risks seem to be higher. Early data for US industry suggests an additional slowdown, with *S&P Global's* manufacturing PMI falling to 49.9pts, its lowest since June 2020. According to the report, demand is seemingly cooling down despite lower supply disruptions —due to lower commodities and transportation costs, in our view starting to reflect some of the early hikes by the Fed. In addition, other risks from abroad also include: (1) A possible fuel export ban by the US, with President Biden saying that it cannot be ruled out as international fuel prices can still pressure US inflation, in a context of low inventories —especially diesel— and with November's midterm elections in sight; (2) uncertainty out of China, still affected by the COVID-zero policy and some social disruptions; and (3) the progress of USMCA consultations.

On services, the outlook is also more challenging as inflation will likely continue to be a drag. We are worried about the effect that it could have on leisure spending and other non-essential categories. As such, we remain on watch for possible changes in households' spending and financing patterns. Despite of the latter, we remain relatively optimistic about the strength in fundamentals, which have been key so far to support the sector.



Table 1: Global economic activity indicator

% y/y nsa, % y/y sa

	y/y nsa			y/y sa		
	Aug-22	Aug-21	Jan-Aug '22	Jan-Aug '21	Aug-22	Aug-21
Total	5.7	4.4	2.1	6.9	4.7	3.9
Agriculture	4.4	-0.7	1.5	1.1	4.3	-0.8
Industrial production	3.9	5.3	3.2	8.9	3.0	5.0
Mining	-0.1	1.8	0.8	1.8	0.0	1.8
Utilities	4.2	-5.0	3.1	0.2	4.0	-5.3
Construction	-4.0	8.1	-0.5	7.7	-4.4	7.2
Manufacturing	8.1	6.5	5.3	12.6	6.4	6.0
Services	6.6	4.1	1.6	6.4	5.4	3.6
Wholesale	14.2	8.2	7.4	13.4	11.0	6.2
Retail	6.2	14.1	5.1	13.9	3.8	11.5
Transport	13.9	15.5	13.6	10.1	13.0	15.4
Financial services	2.8	2.4	2.3	0.7	2.5	2.2
Professional services	-11.0	-39.0	-45.9	1.2	-10.4	-38.0
Education and healthcare services	1.5	0.8	2.4	1.7	1.5	0.6
Recreational services	7.4	12.5	9.9	4.4	7.1	12.2
Lodging services	23.5	66.0	28.6	28.5	23.7	66.9
Government services	1.6	0.5	-0.8	-0.9	1.3	0.2

Source: INEGI

Chart 1: Global economic activity indicator

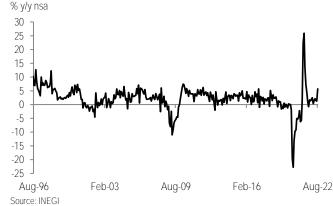


Chart 2: Global economic indicator by component

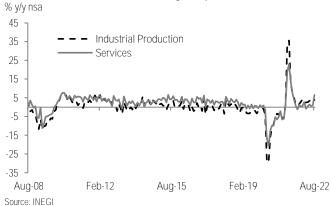


Table 2: Global economic activity indicator % m/m sa, % 3m/3m sa

	% m/m, sa			% 3m/3m sa		
	Aug-22	Jul-22	Jun-22	Jun-Aug'22	May-Jul '22	
Total	1.0	0.5	-0.2	0.7	0.8	
Agriculture	3.6	0.7	-5.9	-3.2	-0.7	
Industrial production	0.0	0.4	0.1	0.7	0.9	
Services .	1.2	0.6	0.0	1.0	0.8	

Source: INEGI

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

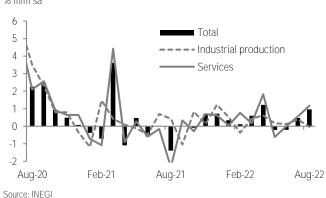
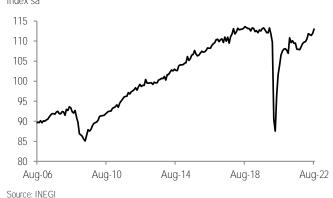


Chart 4: Global economic activity indicator Index sa



3



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, Daniela Olea Suárez, José De Jesús Ramírez Martínez, Gerardo Daniel Valle Trujillo, Luis Leopoldo López Salinas, Isaías Rodríguez Sobrino, Paola Soto Leal, 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.

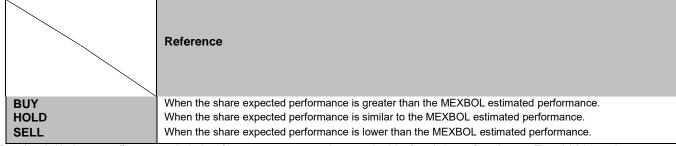
Securities holdings and other disclosures.

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.

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
	Markets Strategy	•	
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 Cintia Gisela Nava Roa	Senior Economist, Mexico	yazmin.perez.enriquez@banorte.com	(55) 5268 - 1694
	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
Market Strategy Manuel Jiménez Zaldívar	Director of Market Strategy	manuel.jimenez@banorte.com	(55) 5268 - 1671
Fixed income and FX Strategy	J.	,	
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			(EE) 4 (70
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 Víctor Hugo Cortes Castro	Senior Strategist, Equity Senior Strategist, Technical	carlos.hernandez.garcia@banorte.com victorh.cortes@banorte.com	(55) 1670 - 2250 (55) 1670 - 1800
Paola Soto Leal	Analyst	paola.soto.leal@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 - 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
Vliguel 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	Analyst, Quantitative Analysis	daniel.sosa@banorte.com	(55) 1103 - 4000
Salvador Austria Valencia	Analyst, Quantitative Analysis	salvador.austria.valencia@banorte.com	(55) 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
izza 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
Ricardo Velázquez Rodríguez	Head of International Banking	rvelazquez@banorte.com	(55) 5004 - 5279
		· ·	