December inflation – 2021 closes at 7.4%, highest in little over two decades

- Headline inflation (December): 0.36% m/m; Banorte: 0.40%; consensus: 0.46% (range: 0.35% to 0.97%); previous: 1.14%
- Core inflation (December): 0.80% m/m; Banorte: 0.81%; consensus: 0.78% (range: 0.43% to 0.85%); previous: 0.37%
- Some of the trends of the 1st half extended through the rest of the period. Especially, energy prices fell 2.3% m/m on the back of a 12.3% fall in LP gas. The print was also benefitted by a modest fall in agricultural goods (-0.1%), particularly fruits and vegetables (-2.4%). At the core, goods remain pressured (0.9%) and services accelerated at the margin (0.7%), to some extent on seasonal effects related to year-end holidays
- Annual headline and core inflation reached 7.36% and 5.94%, in the same order. These are at their highest for a full calendar year since 2000 for both cases
- We still see complicated inflation dynamics, at least in the short term. In this backdrop, we reiterate our call of a 50bps rate hike by Banxico in February and of 125bps in 2022
- The market reaffirms its pricing of a restrictive stance from Banxico

Inflation at 0.36% m/m in December. This was below consensus (0.46%) and closer to our 0.40%. Some of the trends of the 1st half extended through the rest of the period. Especially, energy prices (-2.3%) benefitted mainly from LP gas, which exacerbated its decline (-12.3%) on lower global benchmarks and some peso relief. Low-grade gasoline (0.7%) rebounded modestly. Fruits and vegetables (-2.4%) within agricultural (-0.1%) also fell strongly, albeit with meat and egg (2.0%) limiting the downfall. Nevertheless, the core remained high despite some of the pressures coming from seasonal effects related to year-end holidays, such as airfares (22.2%) and tourism services (14.0%). Concerns are still primarily on goods (0.9%), particularly processed foods (0.8%), which grew at their highest pace in annual terms since mid-2009.

December inflation by components

	INEGI	Banorte	Difference
Total	0.36	0.40	-0.04
Core	0.60	0.60	-0.01
Goods	0.36	0.36	0.00
Processed foods	0.18	0.16	0.02
Other goods	0.18	0.20	-0.01
Services	0.23	0.24	-0.01
Housing	0.03	0.03	0.00
Education	0.00	0.00	0.00
Other services	0.20	0.21	-0.01
Non-core	-0.23	-0.20	-0.03
Agriculture	-0.01	0.04	-0.05
Fruits & vegetables	-0.13	-0.07	-0.06
Meat & egg	0.12	0.11	0.01
Energy & government tariffs	-0.23	-0.25	0.02
Energy	-0.24	-0.26	0.02
Government tariffs	0.01	0.01	0.00

Source: INEGI, Banorte

Note: Contributions might not add due to the number of decimals allowed in the table.

January 7, 2022

www.banorte.com @analisis_fundam

Alejandro Padilla

Chief Economist and Head of Research alejandro.padilla@banorte.com

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

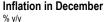
Fixed income and FX Strategy

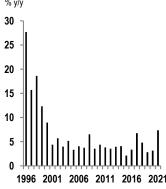
Manuel Jiménez

Director of Market Strategy manuel.jimenez@banorte.com

Leslie Orozco

Senior Strategist, Fixed Income and FX leslie.orozco.velez@banorte.com





Source: INEGI

Document for distribution among the general public



December inflation: Goods and services with the largest contributions

% m/m; monthly incidence in basis points

Incidence	% m/m
6.4	2.9
5.2	46.1
5.0	22.2
4.7	1.0
4.4	14.0
-29.7	-12.3
-6.4	-24.8
-5.4	-6.4
-4.9	-27.7
-2.8	-17.5
	6.4 5.2 5.0 4.7 4.4 -29.7 -6.4 -5.4 -4.9

Full-year inflation in 2021 at highs in little over two decades. Annual headline and core inflation reached 7.36% and 5.94%, in the same order. Both are at their highest for a full calendar year since 2000. More positively, the former has likely peaked since last month and will keep moving gradually lower. Nevertheless, we remain more cautious about the latter, with our estimated path still moving up until February 2022 to above 6%. This is important for our monetary policy call (see below) and central bank members' concerns about the evolution of this component. In the short-term, we are watching closely: (1) Non-core prices, especially energy and food given recent corrections; and (2) companies' possible start-of-the-year price adjustments. The latter may be particularly relevant due to accumulated cost pressures since the reopening began, updated excise taxes and the 22% minimum wage increase for 2022, among others.

Banxico to hike 50bps again. It is our take that marginal data since the <u>last</u> monetary policy decision, when the central bank hiked 50bps (in line with our call), supports another, equally-sized increase in February. Despite some relief to headline inflation because of non-core prices and a more favorable MXN, most members remain concerned about the core, with the annual rate up again today. Also, the Fed minutes showed the possibility of an even more accelerated normalization process, which in our view also justifies at least one more 50bps point hike. For the rest of the year, we reiterate our view of 25bps increases each in June, September and December, in tandem with the Fed.

From our fixed income and FX strategy team

The market reaffirms its pricing of a restrictive stance from Banxico. Today's CPI continues to support the market's perception about a restrictive stance from Banxico. In this sense, the market incorporates a 100% probability of a 50bps hike in February and accumulated implicit hikes of +218bps by the end of the year. This scenario looks elevated relative to our estimate of a benchmark rate closing 2022 at 6.75%, equivalent to +125bps. In this backdrop, inflation breakevens still trade above their 12-month average. However, in a short-term horizon we see greater relative value in 3- and 5-year tenors, which have compressed around 40bps from 12-month highs reached in early November of 5.19% and 5.13%, respectively. Moreover, we keep waiting better levels in Mbonos as the start of the year has been quite difficult. We still see a flattening bias in the nominal yield curve, in a backdrop of hawkish central banks, high volatility and inflationary pressures.



Analyst Certification

We, Alejandro Padilla Santana, Juan Carlos Alderete Macal, Alejandro Cervantes Llamas, Manuel Jiménez Zaldívar, Marissa Garza Ostos, Francisco José Flores Serrano, Katia Celina Goya Ostos, José Itzamna Espitia Hernández, Víctor Hugo Cortes Castro, Hugo Armando Gómez Solís, Miguel Alejandro Calvo Domínguez, Luis Leopoldo López Salinas, Leslie Thalia Orozco Vélez and Gerardo Daniel Valle Trujillo, 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.

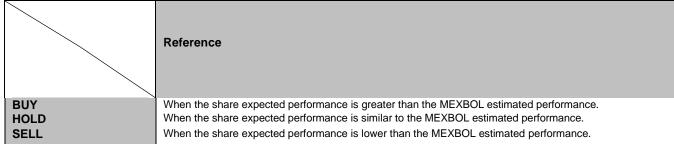
Securities holdings and other disclosures.

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
tzel Martínez Rojas	Analyst	itzel.martinez.rojas@banorte.com	(55) 1670 - 2251
ourdes Calvo Fernández	Analyst (Edition)	lourdes.calvo@banorte.com	(55) 1103 - 4000 x 261
Economic Research			
luan 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
uis Leopoldo López Salinas	Economist, Global	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			
Leslie Thalía Orozco Vélez	Senior Strategist, Fixed Income and FX	leslie.orozco.velez@banorte.com	(55) 5268 - 1698
Equity Strategy			(55) 1050 (51)
Marissa Garza Ostos losé Itzamna Espitia Hernández	Director of Equity Strategy Senior Strategist, Equity	marissa.garza@banorte.com jose.espitia@banorte.com	(55) 1670 - 1719 (55) 1670 - 2249
/ictor Hugo Cortes Castro	Senior Strategist, Equity Senior Strategist, Technical	victorh.cortes@banorte.com	(55) 1670 - 1800
Corporate Debt	Comor Cuatogiot, Foormical	violetti sortes @statis its issuit	(00) 1010 1000
lugo 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
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.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
uis 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
/íctor Antonio Roldan Ferrer	Head of Commercial Banking	victor.roldan.ferrer@banorte.com	(55) 1670 - 1899