# February inflation – Downward surprise at the core

- Headline inflation (February): 0.56% m/m; Banorte: 0.61%; consensus: 0.62% (range: 0.57% to 0.68%); previous: 0.68%
- Core inflation (February): 0.61% m/m; Banorte: 0.66%; consensus: 0.66% (range: 0.62% to 0.69%); previous: 0.71%
- Results were partially explained by relevant seasonal factors in the period. On the positive side, processed foods (0.7%) had their most modest uptick since November last year. Services (0.6%) increased more at the margin, influenced by seasonal distortions in education. At the non-core, energy (0.8%) was affected by LP gas. Lastly, agricultural goods (-0.1%) were mixed
- Annual inflation dropped to 7.62% from 7.91%, likely resuming its downward trend due to favorable base effects. The core fell to 8.29% from 8.45% previously
- After today's print, we reiterate our call of a 25bps hike by Banxico this month. Nevertheless, risks are still skewed towards a +50bps adjustment. Despite this, we still expect the terminal rate for the hiking cycle at 11.75%
- In fixed income, we reiterate our preference for nominal vs real rates

Inflation at 0.56% m/m, lower than consensus. The core came in at 0.61%, also surprising lower. Overall, we saw more limited adjustments relative to those in the 1st half. In goods (0.7%), the moderation in processed foods (0.7%) was positive as it was its lowest increase since November. 'Others' were also modest, albeit already affected since the first half. At the margin, we believe that MXN strength could be helping to limit increases in both categories. Services (0.6%) accelerated due to the seasonality in education (0.8%), as well as a slight upward adjustment in tourism categories. Apart from this, dining away from home stayed pressured. At the non-core (0.40%), energy was stable in the second fortnight, although with previous rises impacting the monthly result (0.7%). As such, LP gas picked up 4.1% after a strong adjustment in the previous period, with remaining items without major changes. In agricultural goods (-0.1%), fruits and vegetables declined 3.0%, particularly because of lower prices in tomatoes and serrano chilies. This helped offset meat and egg (2.4%), which have been affected since the start of the year by the avian flu.

February inflation: Goods and services with the largest contributions % m/m: monthly incidence in basis points

Goods and services with the largest positive contribution	Incidence	% m/m
Eggs	8.9	9.0
LP gas	7.0	4.1
Chicken	6.4	3.8
Dinning away from home	4.3	0.9
Bananas	3.2	11.3
Goods and services with the largest negative contribution		
Tomatoes	-13.9	-18.5
Serrano Chilies	-3.7	-20.2
Electricity	-1.2	-11.8
Lettuces	-0.9	-0.5
Onions	-0.8	-4.3

March 9, 2023

www.banorte.com @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 Enríquez Senior Economist, Mexico yazmin.perez.enriquez@banorte.com

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

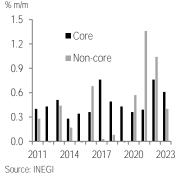
Fixed income and FX Strategy

Manuel Jiménez Zaldívar Director of Market Strategy manuel.jimenez@banorte.com

Leslie Thalía Orozco Vélez Senior Strategist, Fixed Income and FX leslie.orozco.velez@banorte.com

Isaías Rodríguez Sobrino Strategist, Fixed Income and FX isaias.rodríguez.sobrino@banorte.com

Core and non-core inflation in February



Document for distribution among the general public



## Annual inflation has likely resumed its downward trend, but risks remain.

Headline inflation fell to 7.62% y/y from 7.91%, lower after two months of moving higher. The core also declined, at 8.29% from 8.45%. As stated in the previous fortnight, both will likely show a clearer decline for the rest of the year due to favorable base effects stemming from the distortions after Russia's invasion of Ukraine in late February 2022. Another positive factor is the accumulated appreciation of the MXN in annual terms, with the latter reaching its strongest level since 2017. Nevertheless, caution is still granted because of uncertainty about the potential pace of decline. In our view, at least two factors could limit it in the short-term: (1) Companies' hesitancy to cut and/or reduce the pace of recent price increases as the economy remains resilient and cost pressures abound in other fronts; on the latter, we note that nominal wages associated to IMSS affiliated workers rose 11.2% y/y in February; and (2) latest news that warn about the possibility of a harsh drought season in coming months, which could impact the price of agricultural goods as they already are in a fragile situation, particularly for meat & egg. In our view, the first factor could also be increasingly relevant for services, which have shown some difficulties in moderating their pace to the upside. This could heighten the central bank's concerns about price dynamics at the core, which is still in focus.

We reiterate our call of a 25bps hike by Banxico this month. Today's print was still above its 5-year average, albeit closing its gap relative to previous periods. This is important as inflation remains Banxico's key driver due to its high data-dependency. Given this, and that the forward guidance in its last decision signaled a possible moderation in the hiking pace, we maintain our view of a 25bps rate hike on March 30<sup>th</sup>. Nevertheless, it is our take that risks are skewed towards a +50bps adjustment. Along with still challenging price dynamics, bets about a 50bps hike by the Fed on March 22<sup>nd</sup> have been increasing after Powell's hearings in Congress this week. Banxico members have insisted that the Fed's stance is only one among many factors in their reaction function. Nevertheless, we believe it would be quite difficult for them to cut the pace if the latter increases it again to 50bps. This would be the case even if we discount for the fact that Banxico started the cycle earlier and that the spread with the *Fed funds* is currently at a new historical high of 625bps. Despite this, we still expect the terminal rate for the hiking cycle at 11.75%.

From our fixed income and FX strategy team

In fixed income, we reiterate our preference for nominal vs real rates. Investors are pricing in the likelihood of higher interest rates, including an increase in the hiking pace by the Fed if inflation does not abate. With this, fears of a global recession jumped. In this context, yields of short-term sovereign bonds in different latitudes have reached multi-year highs. In Mexico, 1- and 2-year Cetes trade above 12.00%, while the 2-year Mbono is at unprecedented levels of 11.24%. Once again, the Mbonos' curve extended its inversion, with the 2/30 spread at -192bps from -112bps at the beginning of February. The CPI-linked bonds (Udibonos) curve also was more pressured at the short- vs long-end, although with more modest changes.



As a result, *breakevens* increased more strongly at short tenors. The 3-year reading stands at 5.57% from 5.10% at the beginning of February, well above its 12-month average (5.08%) and Banxico's inflation target (3.00%). With February's inflation surprising to the downside and due to relative valuations, we reiterate our preference for nominal vs real rates.



### **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 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.

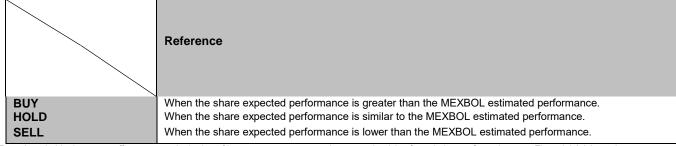
#### Securities holdings and other disclosures.

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.

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 26
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
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
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 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 - 1719
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
Paola Soto Leal	Strategist, Equity	paola.soto.leal@banorte.com	(55) 1103 - 4000 x 17
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 (70, 0070
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 (FF) 1770 - 2220
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	Analyst, Quantitative Analysis	daniel.sosa@banorte.com	(55) 1103 - 4000
Andrea Muñoz Sánchez	Analyst, Quantitative Analysis	andrea.munoz.sanchez@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
	Head of Government Banking	jorge.delavega@banorte.com	(55) 5004 - 5121
		luis.pietrini@banorte.com	(55) 5249 - 6423
Jorge de la Vega Grajales	Head of Private Banking		( /
Jorge de la Vega Grajales Luis Pietrini Sheridan	Head of Private Banking  Executive Director of Wholesale Banking		(55) 4433 - 4676
Jorge de la Vega Grajales Luis Pietrini Sheridan Lizza Velarde Torres	Executive Director of Wholesale Banking	lizza.velarde@banorte.com	(55) 4433 - 4676 (55) 5004 - 1423
Jorge de la Vega Grajales Luis Pietrini Sheridan Lizza Velarde Torres Osvaldo Brondo Menchaca	Executive Director of Wholesale Banking Head of Specialized Banking Services	lizza.velarde@banorte.com osvaldo.brondo@banorte.com	(55) 5004 - 1423
Jorge de la Vega Grajales Luis Pietrini Sheridan Lizza Velarde Torres Osvaldo Brondo Menchaca Raúl Alejandro Arauzo Romero	Executive Director of Wholesale Banking Head of Specialized Banking Services Head of Transactional Banking	lizza.velarde@banorte.com osvaldo.brondo@banorte.com alejandro.arauzo@banorte.com	(55) 5004 - 1423 (55) 5261 - 4910
Jorge de la Vega Grajales Luis Pietrini Sheridan Lizza Velarde Torres Osvaldo Brondo Menchaca Raúl Alejandro Arauzo Romero René Gerardo Pimentel Ibarrola Ricardo Velázquez Rodríguez	Executive Director of Wholesale Banking Head of Specialized Banking Services	lizza.velarde@banorte.com osvaldo.brondo@banorte.com	(55) 5004 - 1423