

Ahead of the Curve

November 1, 2018

Market focus in October's inflation and industrial production in September

- Monthly inflation report (October).** We forecast a 0.51 % m/m increase in the headline index and +0.30% at the core level. With these results, 12-month inflation would reach 4.90%, lower than the 5.02% seen in September. Moreover, we forecast core inflation at 3.72% yoy (previous: 3.67%). Inflation will be driven by the end of summer discounts in electricity tariffs in some areas of the country, along some upside pressures in other services. In contrast, we expect a negative contribution from agricultural goods. Looking ahead and despite our forecast suggesting some improvement in terms of inflation dynamics, it is our take that Banxico will remain defensive and will hike the reference rate by 25bps to 8.00% on the meeting to be held on November 15th, particularly considering recent market volatility (e.g. Mexican peso weakness) and the outlook of further rate hikes by the Federal Reserve
- Industrial production (September).** We believe industrial production is poised to finish the quarter on a positive note, estimating a 1.6% yoy increase, consistent with 1.1% growth in 3Q18 according to the preliminary GDP report published last Tuesday. By component, we expect mining at 4.2%, benefitted by a favorable base effect. Manufacturing would grow at 2.2%, fueled by the auto sector. Finally, we see construction falling, albeit at a more moderate pace (-1.2%) when compared to the previous month

www.banorte.com
@analisis_fundam

Juan Carlos Alderete, CFA
Senior Economist, Mexico
juan.alderete.macal@banorte.com

Francisco Flores
Economist, Mexico
francisco.flores.serrano@banorte.com

Document for distribution among the general public

Mexico weekly calendar

DATE	TIME (ET)	EVENT	PERIOD	UNIT	BANORTE	CONSENSUS	PREVIOUS
Tue 6-Nov	9:00am	Consumer confidence	October	index	<u>100.2</u>	--	101.7
Tue 6-Nov	9:00am	Gross fixed investment	August	% yoy	<u>-0.4</u>	-0.5	5.0
		Machinery and equipment		% yoy	<u>2.9</u>	--	7.8
		Domestic		% yoy	<u>1.1</u>	--	-2.1
		Imported		% yoy	<u>4.3</u>	--	14.9
		Construction		% yoy	<u>-3.2</u>	--	2.8
Tue 6-Nov	10:00am	International reserves	Nov-3	US\$ bn	--	--	173.6
Tue 6-Nov	12:30pm	Government weekly auction: 1-, 3-, 6-, and 12-month Cetes; 30y MBono (Nov'47); 30y Udibono (Nov'46); 5y Bondes D					
Tue 6-Nov	3:30pm	Citibanamex bi-weekly survey of economic expectations					
Thu 8-Nov	9:00am	CPI inflation	October	% m/m	<u>0.51</u>	0.51	0.42
				% yoy	<u>4.90</u>	4.91	5.02
		Core		% m/m	<u>0.30</u>	0.31	0.32
				% yoy	<u>3.72</u>	--	3.67
Fri 9-Nov		Wage negotiations	October	%	<u>4.0</u>	--	5.8
Fri 9-Nov	9:00am	Industrial production	September	% yoy	<u>1.6</u>	1.8	0.2
		Mining		% yoy	<u>4.2</u>	--	-4.0
		Utilities		% yoy	<u>0.9</u>	--	2.6
		Construction		% yoy	<u>-1.2</u>	--	-1.6
		Manufacturing		% yoy	<u>2.2</u>	1.9	2.1

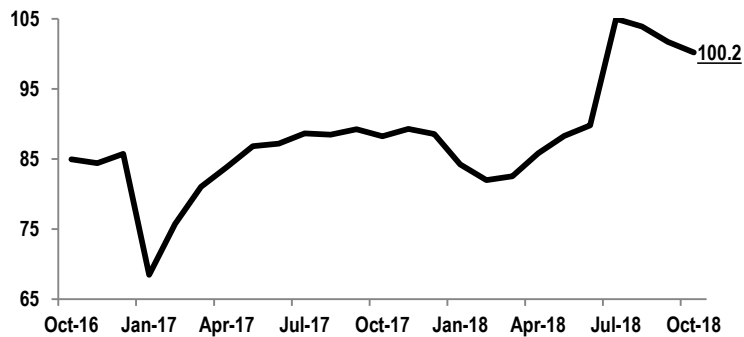
Source: Banorte; Bloomberg

Proceeding in chronological order...

Consumer confidence will continue with a slight downturn in October. We expect confidence to continue falling at a moderate pace in comparison with the previous month, standing at 100.2pts, still above the 100 point psychological threshold for the fourth month in a row. This would continue to be explained by the strong increase in the year-over-year comparison. Which we forecast at 13.6%. In our opinion, confidence remained relatively stable despite the modest depreciation of the Mexican currency in the sample period (going from USD/MXN 18.72 to 19.28 from the 1st to the 20th of October) and the fall in forward-looking indicators such as the non-manufacturing IMEF index. This situation would be partially compensated by an improvement in inflation during the first half of the month (in particular in agricultural and processed foods components), besides the positive figures from economic activity in September, particularly in the manufacturing sector. Moreover, wage negotiations in September remained high, which could also contribute in limiting the decrease in the overall index in terms of its reversion to the mean.

Consumer confidence

Index, nsa

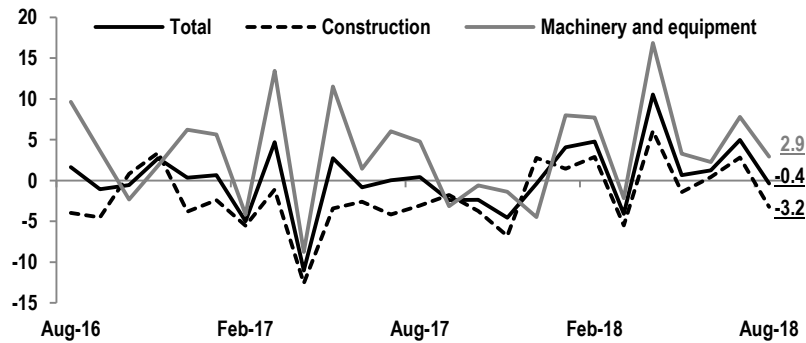


Source: INEGI

GFI to moderate in August after a string of positive prints. We anticipate GFI to post a slight decrease of 0.4% yoy after the strong 5% rebound in July and four consecutive months on the upside. month6.3% yoy rebound in July after a couple of relatively muted figures.

Within the report and using original figures, this contraction would be driven by a relatively strong fall of 1.6% in construction according to the industrial production report. As a result, we anticipate a 3.2% drop in this sub-index of GFI. Moreover, we forecast a more modest advance of 4.3% in imported machinery and equipment based on the signal from capital goods imports in trade balance data, which grew 9.3% in the month. Lastly, in the case of the domestic component, we foresee an increase of only 1.1%.

GFI
% yoy nsa



Source: INEGI, Banorte

Weekly international reserves report. Last week, net international reserves decreased US\$52 million, amounting to US\$173.6 billion. According to Banxico’s report, this figure comes mainly from a negative valuation effect in central bank assets. In this context, the central bank’s international reserves have increased US\$781 million during 2018 (please refer to the following table).

Banxico's foreign reserve accumulation detail
US\$, million

	2017	Oct 26, 2018	Oct 26, 2018	Year-to-date
	Balance		Flows	
International reserves (B)-(C)	172,802	173,582	-52	781
(B) Gross international reserve	175,450	175,982	-65	532
Pemex	--	--	90	-613
Federal government	--	--	-43	255
Market operations	--	--	0	0
Other	--	--	-112	889
(C) Short-term government's liabilities	2,648	2,399	-13	-249

Source: Banco de México

Weekly government bond auction. The Ministry of Finance (MoF) –via Banco de Mexico as its financial agent–, will offer 30-year fixed-rate Mbonos (Nov’47), 30-year inflation-linked Udibonos (Nov’46), 5-year Bondes D, in addition to the “more traditional” 1-, 3-, 6-, and 12-month zero-coupon Cetes (please refer to the following table). As usual, results will be released at 12:30pm (ET).

Auction specifics (Tuesday, November 6th, 2018)

	Maturity	Coupon rate, %	To be auctioned ¹	Previous yield ²
Cetes				
1m	06-Dec-18	--	7,000	7.76
3m	07-Feb-19	--	11,000	8.24
6m	09-May-19	--	11,000	8.19
12m	07-Nov-19	--	12,500	8.20
Bondes D				
5y	01-Nov-23	--	5,000	0.16
M Bono				
30y	07-Nov-47	8.00	2,000	8.18
Udibono				
30y	08-Nov-46	4.00	300	3.92

Source: Banorte with data from Banco de México 1. Except for Udibonos, which are expressed in UDI million, everything else is expressed in MXN million. 2. Yield-to-maturity reported for Cetes, Mbonos and Udibonos

Citibanamex Survey. Market focus will center on analysts' inflation forecasts for October (to be published on Thursday, November 8th). Furthermore, attention will be on monetary policy assessments, given the proximity of the next meeting, which will take place on Thursday, November 15th. In addition, this publication will contain forecasts for growth and FX.

End of summer discounts in electricity tariffs to impact inflation in October. We forecast a 0.51 % m/m increase in the headline index and +0.30% at the core level. Inflation will be driven by the end of summer discounts in electricity tariffs in some areas of the country, explaining 26bps of the projected increase in the headline. In addition, we are still expecting a relatively strong effect from higher gasoline prices (+5.8bps), along upside pressures in other services (+10.3bps), particularly due to the “Day of the Dead” holiday. In contrast, we expect a negative contribution from agricultural goods due to a considerable decrease in the price of fresh fruits (-5.7bps), and a more moderate fall in meat and egg (-2.7bps).

With these results, 12-month inflation would reach 4.90%, lower than the 5.02% seen in September. Moreover, we forecast core inflation at 3.72% yoy (previous: 3.67%). Looking ahead and despite our forecast suggesting some improvement in terms of inflation dynamics, it is our take that Banxico will remain defensive and will hike the reference rate by 25bps to 8.00% on the meeting to be held on November 15th, particularly considering recent market volatility (*e.g.* Mexican peso weakness) and the outlook of further rate hikes by the Federal Reserve.

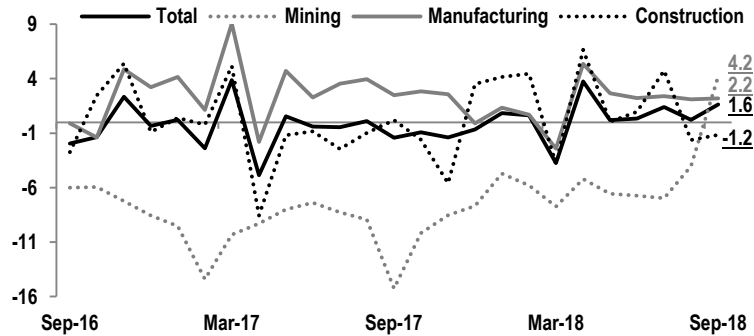
Wage negotiations could have increased 4% during October on the back of IMSS workers. This figure would stand below the 5.8% increase seen in September. We believe that this increase will be driven by the 3.35% wage growth seen by members of the IMSS union. Nevertheless, wages in the private sector will continue to grow at a rapid pace given the relatively high levels of inflation at the end of 2017 and the first half of 2018, as well as the lagged impacted of the sharp increase in the minimum wage at the end of 2017.

Industrial production is poised to finish the quarter on a positive note. We estimate industrial activity for September at 1.6% yoy, consistent with 1.1% growth in 3Q18 according to the preliminary GDP report published last Tuesday. By component, we expect mining at 4.2%, its first time in positive territory after 30 consecutive months of decline, benefitted by a favorable base effect. In particular, oil and gas output in 2017 plunged by 18.1% and 23.2%, in the same order, heavily impacted by earthquakes and Hurricane Katia. Despite the temporary rebound, it is worth noting that output in both of them remain in a downward trend, particularly in the case of crude oil currently hovering around 1.8 million barrels per day. In this respect, it is likely that mining will remain as a drag to overall industrial activity in coming months.

On the other hand, we expect manufacturing at 2.2% yoy, rounding up a relatively good quarter with an average growth of a similar magnitude. In this regard, the trade balance report showed a very strong performance during the month, picking up by 10.5% yoy, fueled by the auto sector (which comprises around 36% of all manufacturing exports on a 12-month rolling basis). Finally, we still see construction falling on its yearly comparison, albeit at a more moderate pace (-1.2%) when compared to the previous month.

Industrial production

% yoy



Source: INEGI, Banorte

Disclaimer

The information contained in this document is illustrative and informative so it should not be considered as an advice and/or recommendation of any kind. BANORTE is not part of any party or political trend.

Analyst Certification.

We, Gabriel Casillas Olvera, Delia Maria Paredes Mier, Alejandro Padilla Santana, Manuel Jiménez Zaldívar, Tania Abdul Massih Jacobo, Katia Celina Goya Ostos, Juan Carlos Alderete Macal, Víctor Hugo Cortes Castro, Marissa Garza Ostos, Miguel Alejandro Calvo Domínguez, Hugo Armando Gómez Solís, Gerardo Daniel Valle Trujillo, José Itzamna Espitia Hernández, Valentín III Mendoza Balderas, Santiago Leal Singer, Francisco José Flores Serrano, Francisco Duarte Alcocer, Jorge Antonio Izquierdo Lobato and Leslie Thalia Orozco Vélez, 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 Ixe 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	<i>When the share expected performance is greater than the MEXBOL estimated performance.</i>
HOLD	<i>When the share expected performance is similar to the MEXBOL estimated performance.</i>
SELL	<i>When the share expected performance is lower than the MEXBOL estimated performance.</i>

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

Gabriel Casillas Olvera	Chief Economist and Head of Research	gabriel.casillas@banorte.com	(55) 4433 - 4695
Raquel Vázquez Godínez	Assistant	raquel.vazquez@banorte.com	(55) 1670 - 2967

Economic Analysis

Delia María Paredes Mier	Executive Director of Economic Analysis	delia.paredes@banorte.com	(55) 5268 - 1694
Katia Celina Goya Ostos	Senior, Global Economist	katia.goya@banorte.com	(55) 1670 - 1821
Juan Carlos Alderete Macal, CFA	Senior Economist, Mexico	juan.alderete.macal@banorte.com	(55) 1103 - 4046
Miguel Alejandro Calvo Domínguez	Economist, Regional	miguel.calvo@banorte.com	(55) 1670 - 2220
Francisco José Flores Serrano	Economist, Mexico	francisco.flores.serrano@banorte.com	(55) 1670 - 2957
Lourdes Calvo Fernández	Analyst (Edition)	lourdes.calvo@banorte.com	(55) 1103 - 4000 x 2611

Fixed income and FX Strategy

Alejandro Padilla Santana	Head Strategist – Fixed income and FX	alejandro.padilla@banorte.com	(55) 1103 - 4043
Santiago Leal Singer	FX Senior Strategist	santiago.leal@banorte.com	(55) 1670 - 2144
Leslie Thalia Orozco Vélez	Fixed Income and FX Strategist	leslie.orozco.velez@banorte.com	(55) 1670 - 1698

Equity Strategy

Manuel Jiménez Zaldivar	Director Equity Research — Telecommunications / Media	manuel.jimenez@banorte.com	(55) 5268 - 1671
Victor Hugo Cortes Castro	Technical Analysis	victorh.cortes@banorte.com	(55) 1670 - 1800
Marissa Garza Ostos	Equity Research – Conglomerates / Financials / Mining / Petrochemicals	marissa.garza@banorte.com	(55) 1670 - 1719
José Itzamna Espitia Hernández	Equity Research – Airlines / Airports / Cement / Infrastructure / REITs	jose.espitia@banorte.com	(55) 1670 - 2249
Valentín III Mendoza Balderas	Equity Research – Auto Parts / Consumer Discretionary / Real Estate / Retail	valentin.mendoza@banorte.com	(55) 1670 - 2250
Francisco Duarte Alcocer	Analyst	francisco.duarte.alcocer@banorte.com	(55) 1670 - 2707
Jorge Antonio Izquierdo Lobato	Analyst	jorge.izquierdo.lobato@banorte.com	(55) 1670 - 1746
Itzel Martínez Rojas	Analyst	itzel.martinez.rojas@banorte.com	(55) 1670 - 2251

Corporate Debt

Tania Abdul Massih Jacobo	Director Corporate Debt	tania.abdul@banorte.com	(55) 5268 - 1672
Hugo Armando Gómez Solís	Senior, Corporate Debt	hugo.gomez@banorte.com	(55) 1670 - 2247
Gerardo Daniel Valle Trujillo	Analyst, Corporate Debt	gerardo.valle.trujillo@banorte.com	(55) 1670 - 2248

Wholesale Banking

Armando Rodal Espinosa	Head of Wholesale Banking	armando.rodal@banorte.com	(55) 1670 - 1889
Alejandro Eric Faesi Puente	Head of Global Markets and Institutional Sales	alejandro.faesi@banorte.com	(55) 5268 - 1640
Alejandro Aguilar Ceballos	Head of Asset Management	alejandro.aguilar.cebillos@banorte.com	(55) 5268 - 9996
Arturo Monroy Ballesteros	Head of Investment Banking and Structured Finance	arturo.monroy.ballesteros@banorte.com	(55) 5004 - 1002
Gerardo Zamora Nanez	Head of Transactional Banking, Leasing and Factoring	gerardo.zamora@banorte.com	(81) 8318 - 5071
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) 5004 - 1453
René Gerardo Pimentel Ibarrola	Head of Asset Management	pimentelr@banorte.com	(55) 5268 - 9004
Ricardo Velázquez Rodríguez	Head of International Banking	rvelazquez@banorte.com	(55) 5004 - 5279
Victor Antonio Roldan Ferrer	Head of Corporate Banking	victor.roldan.ferrer@banorte.com	(55) 5004 - 1454