

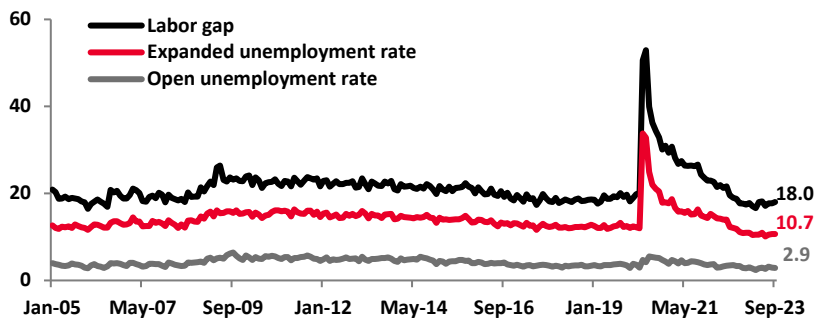
## Mexico Economics – View from the Top

- The labor market is still showing signs of modest slack. This is related to circumstantial and structural factors, with wages helped by this
- In the coming week, we highlight the release of October's employment figures, remittances, and trade balance, along with Banxico's 3Q23 Quarterly Report

**Labor market indicators to remain strong in October.** We expect a marginal improvement in the unemployment rate to 2.86% (2.73% with sa figures). In turn, we see a resumption of job gains, with more dynamism as distortions from the summer holiday and the return to classes ended, along with a more favorable base effect. We also expect some adjustments in the labor force and the part-time rate, while wages will likely keep growing strongly.

**Market dynamics continue to show modest slack, both regarding total jobs...** The expansion in economic activity in the last quarters has happened in tandem with a tightening in labor market conditions. As a result, different indicators are showing strength. According to INEGI, job gains have accumulated a total of 1.1 million positions relative to year-end 2022, with manufacturing (220.6 thousand) and commerce (590.5 thousand) as the main beneficiaries. The unemployment rate has been 11 months below the 3.0% mark, and a little over two years under its long-term average of 4.13% (using sa figures). Similarly, and as seen in the chart below, the expanded unemployment rate<sup>1</sup> has maintained a downward skew, albeit more modestly (September: 10.7%; average: 14.1%). This has also happened in the labor gap<sup>2</sup> (September: 18.0%; average: 21.4%). In our view, this trend can be extended at least until 1H24.

Unemployment indicators  
%, nsa



Source: Banorte with data from INEGI

**...and wages.** As a result of higher labor demand, wages have also adjusted to the upside. However, there are other exogenous factors that have impacted incomes, including: (1) Increases to the minimum wage and the associated 'lighthouse effect' –which is the indirect impact on the income of workers earning more than the minimum; and (2) high inflation in the last three years, which has also affected wage revisions. In the short-term, we expect the upward trend to continue, considering that the announcement of the minimum wage hike for 2024 is expected in a range between 12.8% and 25.0%. The first number corresponds to the proposal by business representatives, while the second one is from workers. The annual discussion by the *National Minimum Wage Commission* (CONASAMI in Spanish) is slated to being on November 30<sup>th</sup>.



Juan Carlos Alderete Macal, CFA  
Executive Director of Economic Research and Market 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



www.banorte.com/analisiseconomico  
@analisis\_fundam

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



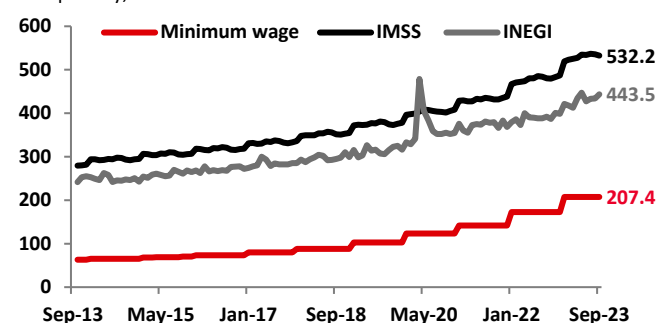
Document for distribution among the general public

<sup>1</sup> Sum of unemployed in the labor force plus those available outside of the labor force divided by the total labor force and those available outside of the labor force.

<sup>2</sup> Defined as the sum of unemployed, available and part-time workers, divided by the labor force and those available outside of the labor force.

### Daily wages\*

MXN per day, nominal values

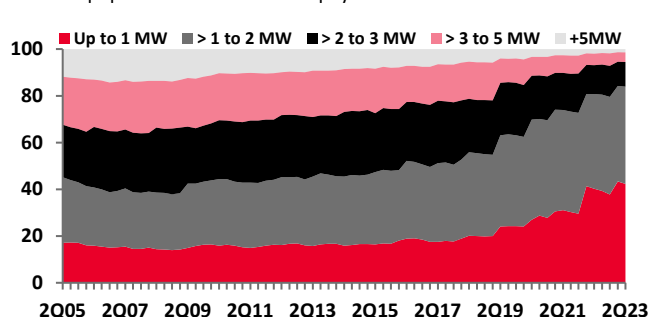


\*The daily wage from INEGI is gotten by multiplying the hourly wage times eight.

Source: INEGI, IMSS, CONASAMI

### Employed persons by income level

% of the population that receives a payment for their work



Source: Banorte with figures from INEGI

**The positive trend in the labor market is partly justified by activity...** Strength in industry and services so far in the year has had a positive impact on job creation, with companies demanding additional labor. Consistent with this, employers recognize conditions that are characteristic of a tight labor market in Mexico's manufacturing PMI reports from *S&P Global* during the last couple of months, including: (1) An increase in voluntary layoffs; (2) difficulty to find qualified workers; and (3) high turnover rates.

**...but we also identify relevant non-cyclical factors.** Among them, we highlight: (1) The change in households' consumption patterns after the pandemic, skewed towards services –with categories such as commerce and entertainment among the most flexible to fill vacancies; (2) smaller information gaps in the labor market –with hiring processes supported by online services; (3) the effects from nearshoring; and (4) higher dynamism in digital commerce, triggering more demand in transportation and logistics. In some sectors, this tightening is even more evident. According to the *Mexican Association of Private Freight Transportation*, the deficit of drivers towards the end of 2023 could get worse relative to the previous year, estimated at around 54 thousand additional workers needed since 2022. The closeness between Mexico and the US would motivate drivers to get employed in said country given more competitive wages –which can be up to five times higher. In this sense, it is relevant to mention that work programs that allow for this type of mobility are currently available. In the case of the auto sector, the arrival of new investments will represent a push for specialized workers, likely also helping current demand levels.

### Calendar of economic events

Date	Time (ET)	Event or indicator	Period	Unit	Banorte	Consensus	Previous
Mon 27-Nov	10:00am	Trade balance	October	US\$ mn	-1,699.3	1,457.0	1,481.4
		Exports		% y/y	1.0	--	5.1
		Imports		% y/y	0.2	--	-3.9
Tue 28-Nov	11:00am	International reserves	Nov-24	US\$ bn	--	--	205.6
	11:00am	Government weekly auction: 1-, 3-, 6-, & 12-month Cetes, 30-year Mbono (Jul'53), 3-year Udibono (Dec'26), & 2-, 5-, & 10-year Bondes F					
Wed 29-Nov	2:30pm	Banxico's Quarterly Report	3Q23				
Thu 30-Nov		Budget balance (measured with PSBR)	October	MX\$ bn	--	--	-813.6
Thu 28-Sep	8:00am	Unemployment rate	October	%	2.86	2.86	2.88
		sa		%	2.73	--	2.70
Thu 30-Nov	11:00am	Commercial banking credit	October	% y/y in real terms	6.0	--	5.8
		Consumption		% y/y in real terms	13.6	--	13.50
		Mortgages		% y/y in real terms	5.3	--	5.2
		Corporates		% y/y in real terms	2.5	--	2.30
Fri 1-Dec	11:00am	Family remittances	October	US\$ mn	5,781.2	5,746.0	5,612.6
Fri 1-Dec	11:00am	Banxico's survey of economic expectations	November				
Fri 1-Dec	2:00pm	IMEF's PMI survey	November				
		Manufacturing		index	50.9	--	50.5
		Non-manufacturing		index	52.6	--	52.2

\*Seasonally adjusted figures. Source: Banorte with figures from INEGI, Banxico, and Bloomberg

## 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 Thalia 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, Paula Lozoya Valadez, Daniel Sebastián Sosa Aguilar, Jazmin Daniela Cautencos 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.

	Reference
BUY	When the share expected performance is greater than the MEXBOL estimated performance.
HOLD	When the share expected performance is similar to the MEXBOL estimated performance.
SELL	When the share expected performance is lower than the MEXBOL estimated performance.

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.*



**Raquel Vázquez Godínez**  
Assistant  
raquel.vazquez@banorte.com  
(55) 1670 - 2967



**María Fernanda Vargas Santoyo**  
Analyst  
maria.vargas.santoyo@banorte.com  
(55) 1103 - 4000 x 2586

## Economic Research



**Juan Carlos Alderete Macal, CFA**  
Executive Director of Economic Research and Market Strategy  
juan.alderete.macal@banorte.com  
(55) 1103 - 4046



**Yazmín Selene Pérez Enríquez**  
Senior Economist, Mexico  
yazmin.perez.enriquez@banorte.com  
(55) 5268 - 1694

## Market Strategy



**Manuel Jiménez Zaldívar**  
Director of Market Strategy  
manuel.jimenez@banorte.com  
(55) 5268 - 1671



**José Itzamna Espitia Hernández**  
Senior Strategist, Equity  
jose.espitia@banorte.com  
(55) 1670 - 2249



**Leslie Thalía Orozco Vélez**  
Senior Strategist, Fixed Income and FX  
leslie.orozco.velez@banorte.com  
(55) 5268 - 1698



**Juan Carlos Mercado Garduño**  
Strategist, Equity  
juan.mercado.garduno@banorte.com  
(55) 1103 - 4000 x 1746

## Quantitative Analysis



**Alejandro Cervantes Llamas** Executive  
Director of Quantitative Analysis  
alejandro.cervantes@banorte.com  
(55) 1670 - 2972



**José De Jesús Ramírez Martínez**  
Senior Analyst, Quantitative Analysis  
jose.ramirez.martinez@banorte.com  
(55) 1103 - 4000



**Andrea Muñoz Sánchez**  
Analyst, Quantitative Analysis  
andrea.muñoz.sanchez@banorte.com  
(55) 1103 - 4000



**Alejandro Padilla Santana**  
Chief Economist and Head of Research  
alejandro.padilla@banorte.com  
(55) 1103 - 4043



**Itzel Martínez Rojas**  
Analyst  
itzel.martinez.rojas@banorte.com  
(55) 1670 - 2251



**Francisco José Flores Serrano**  
Director of Economic Research, Mexico  
francisco.flores.serrano@banorte.com  
(55) 1670 - 2957



**Cintia Gisela Nava Roa**  
Senior Economist, Mexico  
cintia.nava.roa@banorte.com  
(55) 1103 - 4000



**Marissa Garza Ostos**  
Director of Equity Strategy  
marissa.garza@banorte.com  
(55) 1670 - 1719



**Carlos Hernández García**  
Senior Strategist, Equity  
carlos.hernandez.garcia@banorte.com (55) 1670 - 2250



**Isaías Rodríguez Sobrino**  
Analyst, Fixed Income, FX and Commodities  
isaias.rodriguez.sobrino@banorte.com  
(55) 1670 - 2144



**Paula Lozoya Valadez**  
Analyst, Equity  
paula.lozoya.valadez@banorte.com  
(55) 1103 - 4000



**José Luis García Casales**  
Director of Quantitative Analysis  
jose.garcia.casales@banorte.com  
(55) 8510 - 4608



**Daniel Sebastián Sosa Aguilar**  
Senior Analyst, Quantitative Analysis  
daniel.sosa@banorte.com  
(55) 1103 - 4000 x 2124



**Lourdes Calvo Fernández**  
Analyst (Edition)  
lourdes.calvo@banorte.com  
(55) 1103 - 4000 x 2611



**Katia Celina Goya Ostos**  
Director of Economic Research, Global  
katia.goya@banorte.com  
(55) 1670 - 1821



**Luis Leopoldo López Salinas**  
Economist, Global Internacional  
luis.lopez.salinas@banorte.com  
(55) 1103 - 4000 x 2707



**Víctor Hugo Cortes Castro**  
Senior Strategist, Technical  
victorh.cortes@banorte.com  
(55) 1670 - 1800



**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



**Miguel Alejandro Calvo Domínguez**  
Senior Analyst, Quantitative Analysis  
miguel.calvo@banorte.com  
(55) 1670 - 2220



**Jazmin Daniela Cuautencos Mora**  
Strategist, Quantitative Analysis  
jazmin.cuautencos.mora@banorte.com  
(55) 1103 - 4000