

## New historical low in January's unemployment rate

- **Unemployment rate (December; nsa): 3.00%; Banorte: 3.05%; consensus: 3.10% (range: 3.04% to 3.50%); previous: 2.76%**
- **Part-time workers: 7.7% (previous: 7.3%); Participation rate: 60.3% (previous: 59.7%)**
- **In January 409.3 thousand jobs were created, contrasting with its typical seasonality at the start of the year when a decline is usual. This suggests strong labor market dynamism**
- **The labor force picked up by 567.2 thousand, with those unemployed up by 157.8 thousand. The latter explains the higher unemployment rate**
- **As such, the participation rate grew, while the part-time rate increased at the margin. Outside of the labor force, those catalogued as 'available for work' decreased by 158.6 thousand, with those 'not available' down by 445.8 thousand**
- **Seasonally adjusted, the unemployment rate fell from 3.00% to 2.92%, reaching a new historical low (since 2005)**
- **In the informal sector, 173.5 thousand jobs were added, while the formal sector showed 235.8 thousand more. As a result, the informality rate stayed practically unchanged at 54.8% (previous: 54.9%)**
- **Average hourly wages increased to \$52.70 (previous: \$49.85), with an +11.1% y/y advance, in our view helped by the 20% increase in the minimum wage**
- **We believe the labor market will remain solid in coming months, which in turn will be an important driver for domestic demand. Nevertheless, we are cautious due to prevailing headwinds**

**409.3 thousand jobs were created in January, contrasting with its typical seasonal trends.** With original figures, the unemployment rate stood at 3.00% (graph below, left), below consensus (3.10%) but closer to our estimate (3.05%). The was in line with the seasonal pattern, explained in detail further below. Using seasonally adjusted figures, the unemployment rate stood at 2.92% (previous: 3.00%), a new low since the series is available (2005). Back to original data, the labor force increased by 567.2 thousand, with +409.3 thousand employees and +157.9 thousand unemployed. We must say that jobs created surprised upwards as the period tends to extend losses seen since December. Similarly, the labor force is pressured to the downside as people that reported themselves as available for work in said month, goes back and resume their usual activities (*e.g.* studies and other unpaid activities) in January, which seems to not have happened this time around. In this sense, the participation rate increased to 60.3% (previous: 59.7%). Meanwhile, people outside of the labor force fell by 604.3 thousand, with less people catalogued as 'available' (-158.6 thousand) and a relevant decline in those 'not available' (-445.8 thousand). In our view, these figures confirm that the labor market remains in solid ground, which is undoubtedly positive for economic activity.

March 2, 2023

www.banorte.com  
@analisi\_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

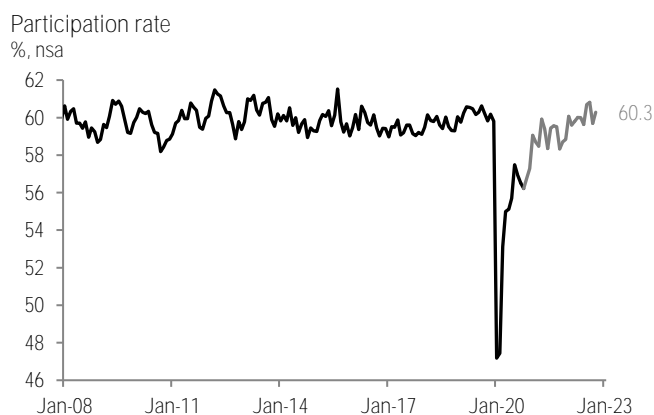
Cintia Gisela Nava Roa  
Senior Economist, Mexico  
cintia.nava.roa@banorte.com

Document for distribution among the  
general public

In this context, the total number of employees reached 58.4 million. As in previous reports, to better reflect labor market conditions, we added those ‘available for work’ not in the labor force both to the unemployed and the labor force. With this, the ‘expanded’ unemployment rate stood at 10.9%, lower than in December (-7bps), and resuming its downward trend after increasing in the previous month.



Note: Dotted lines correspond to data obtained through the phone-only survey. The grey line indicates the hybrid survey  
Source: Banorte with data from INEGI



Note: Dotted lines correspond to data obtained through the phone-only survey. The grey line indicates the hybrid survey  
Source: Banorte with data from INEGI

**Broad employment gains by sector, with wages higher.** Of the 409.3 thousand jobs created, the informal sector added 173.5 thousand jobs, while the formal sector contributed with 253.8 thousand positions. The latter is stronger than IMSS data, which showed 111.7 thousand jobs more (original figures). As a result, the informality rate remained broadly unchanged at 54.8% (previous: 54.9%). By sectors, services concentrated gains (+393.1 thousand), driven by commerce (+278.7 thousand) and government (+221.6 thousand). Moreover, the private sector added 351.7 thousand positions. On the contrary, industry shed 276.6 thousand, driven by construction (-337.9 thousand). Manufacturing added 45.4 thousand. On the other hand, the part-time rate picked up to 7.6%, still below its long-term average, so it does not necessarily mean a deterioration. Finally, the average hourly wage was at \$52.70, growing by \$2.85 vs. the previous month. In annual terms it accelerated to 11.1% y/y (previous: +8.2%), probably explained by the 20% increase in the minimum wage that came into force this month.

#### INEGI's employment report

Non-seasonally adjusted figures

%	Jan-23	Dec-22	Difference
Unemployment rate	3.00	2.76	0.24
Participation rate	60.3	59.7	0.6
Part-time workers rate	7.7	7.3	0.4
Formal employment	45.2	45.1	0.1
Informal employment <sup>1</sup>	54.8	54.9	-0.1
Working in the informal economy	27.5	28.6	-1.1
Working in the formal economy	27.3	26.3	1.0

Note: Differences might not match due to the number of decimals allowed in the table  
Source: INEGI

<sup>1</sup> Informal employment considers workers not affiliated to the Social Security Institutes (IMSS and ISSSTE) and the armed forces. However, those in the formal economy do pay some form of income tax

**We remain positive about the labor market in the short-term, despite some headwinds.** In our view, labor market dynamism will probably extend to the first months of 2023 due to several encouraging factors. First, we highlight the resiliency shown by services demand, reflecting themselves in FDI within tourism – which in 2022 amounted to US\$3.4 billion, exceeding its high in 2017. This could boost employment in related services. Second, because of nearshoring efforts. In this regard, Hector Márquez Pitol, president of the *Mexican Association of Human Capital Companies*, indicated that 750,000 new jobs are estimated during 2023 on the back of new investments. Finally, because of the improvement in supply chains worldwide that has allowed the local auto industry to improve its inventory management to avoid technical stoppages. In this respect, stoppages in Volkswagen’s plant in Puebla were briefer in February, while Aguascalientes had none during the month. In this backdrop, the general secretary of the Automotive and Metal-Mechanical Industry Union, Rogelio Padilla de León, expressed: *“We still cannot claim victory, (...) but we do see a considerable improvement from how we were last year. Let's hope that there is already a regular supply and continuity until all the supplies are available...”*.

In contrast, we believe some headwinds prevail, such as: (1) Additional monetary tightening in the US –which could affect external demand– and domestically; (2) signals of weakness in US industry, which could also affect local companies; and (3) higher costs for companies.

Finally, we will pay attention to the initiative that President Lopez Obrador sent to the Congress last week related to the Federal Labor Law. This initiative seeks to expand the catalog of sick leave illnesses and disabilities, raising the number of illnesses from 161 to 194 and permanent disabilities because of labor risk from 409 to 524. If this initiative is approved, it would be added to the latest changes in the Labor law (more holidays and a higher minimum wage), keeping an eye on their results for companies. According to Jesús Alatorre Mendieta, national president of the Labor Commission of Coparmex *“...new legislation and reforms to the labor law always have a cost and companies can choose not to hire new personnel. We are going to see the results in the first three months...”*.

## 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.

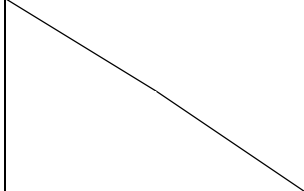
## Securities holdings and other disclosures.

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.

	<b>Reference</b>
<b>BUY</b>	When the share expected performance is greater than the MEXBOL estimated performance.
<b>HOLD</b>	When the share expected performance is similar to the MEXBOL estimated performance.
<b>SELL</b>	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.

**GRUPO FINANCIERO BANORTE S.A.B. de C.V.**

<b>Research and Strategy</b>			
Alejandro Padilla Santana	Chief Economist and Head of Research	alejandro.padilla@banorte.com	(55) 1103 - 4043
Raquel Vázquez Godínez	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 2611
María Fernanda Vargas Santoyo	Analyst	maria.vargas.santoyo@banorte.com	(55) 1103 - 4000
<b>Economic Research</b>			
Juan 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
Yazmin 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 2707
<b>Market Strategy</b>			
Manuel Jiménez Zaldívar	Director of Market Strategy	manuel.jimenez@banorte.com	(55) 5268 - 1671
<b>Fixed income and FX Strategy</b>			
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
<b>Equity Strategy</b>			
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	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 1746
<b>Corporate Debt</b>			
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
<b>Quantitative Analysis</b>			
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
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
<b>Wholesale Banking</b>			
Armando Rodal Espinosa	Head of Wholesale Banking	armando.rodal@banorte.com	(55) 1670 - 1889
Alejandro Aguilar Ceballos	Head of Asset Management	alejandro.aguilar.cebaldos@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
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) 5249 - 6423
Lizza 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
Víctor Antonio Roldán Ferrer	Head of Commercial Banking	victor.roldan.ferrer@banorte.com	(55) 1670 - 1899