

Economic Research

Banking credit growth stabilizes at the start of the year

- Today, Banxico published its banking credit report for January 2023
- Banking credit increased by 4.8% y/y in real terms, moderating slightly vs the previous month, although still rather positive
- Inside, performance was mixed. Consumer loans slowed down an inch to 9.0% (previous: 9.1%); similarly, corporates loans were also slightly more modest at 3.2% (previous 3.3%). Finally, mortgages were unchanged at 3.6%
- Non-performing loans (NPLs) had a slight deterioration, coming in at 2.4%. In the detail, corporates and mortgages remained unchanged at 2.1% and 2.6%, respectively. Consumption increased by 10bps to 3.0%
- We maintain a positive outlook regarding credit in 1Q23, with some favorable factors in play. However, we remain attentive to inflationary pressures, as well as additional monetary tightening

Credit adds ten months with positive annual rates. Banking credit to the non-financial private sector increased 4.8% y/y in real terms in the first month of the year (see Chart 1), slightly lower than our estimate and 8bps below December's figure. With this result, credit breaks with twenty months of improvements (since May 2021). However, we believe this is not necessarily negative, considering that the result is partly affected by higher inflation relative to the previous month. In this context, both drivers to the upside and downside remain in play, such as the ones associated with prices. While pressures may be driving households to take out loans to smooth their spending –particularly considering start-of-the-year expenses—, businesses may be less willing to take on additional debt. Moreover, the effect of the 20% increase in the minimum wage may be mixed, not ruling put that some of those additional resources are destined to pay off existing credits.

By components, once again the category with the highest growth was consumer loans at 9.0% y/y, decelerating marginally vs December's print (9.1%). While all categories were positive, four out of the seven items showed smaller expansion rates relative to the previous month (as seen in Chart 2). In this regard, we highlight the moderation in durable goods at +3.6% (from 5.2%) and in payroll loans at +7.4% (from 8.7%). On the contrary, personal loans had a notable increase, coming in at 7.7% (+20bps). Regarding corporates, these also moderated slightly, standing at 3.2% from 3.3%. Inside, 7 of the 13 items also had lower growth rates (see Table 1). As such, the largest deterioration came in mass media, at -11.9% from +2.8%, followed by commerce at +3.7% from +5.2%. Meanwhile, construction improved sharply, standing at 155.2% (previous: 136.0%), followed by mining at +1.5% (previous: -11.2%). Lastly, mortgages remain stable at 3.6%, with growth rates oscillating between 3.0% and 3.9% since last September. Inside, the residential component rose 4.1% (previous: 4.2%), while low-income housing improved from -9.1% to -7.4%.

Non-performing loans increase marginally, representing 2.4% of the total portfolio. Inside (Chart 3), we highlight stability in corporates and mortgages at

February 28, 2023

www.banorte.com @analisis_fundam

Yazmín Selene Pérez Enríquez Senior Economist, Mexico yazmin.perez.enriquez@banorte.com

Document for distribution among the general public



2.1% and 2.6% each. For its part, consumption NPLs increased by 10bps, standing at 3.0%. Although this represents a deterioration compared to the previous month, in our opinion it is not a sign of concern, considering that the non-performing portfolio of this category has remained in a stable range of 2.8%-3.0% since February 2022. Hence, we consider that credit expansion is happening responsibly, reflecting good credit performance by consumers and businesses, along good risk management by banks and the financial system in general.

Credit will likely maintain a positive performance in the short-term. Today's results confirm that credit growth remains constant, albeit at a slower pace. However, for the rest of the quarter we do not rule out an acceleration, –especially in consumption loans, once households overcome January's budget restrictions. However, we believe that inflationary pressures will continue, representing both challenges and opportunities. With this, both households and companies may find themselves in need of take a loan to avoid restrictions on their spending and/or on their investments in the immediate future –the latter especially in the case of companies. In addition, we remain attentive to existing slack in the Mexican economy, which could stop playing a key role for the expansion of credit in the short-term, bearing in mind that the direct effects of the pandemic on activity have mostly faded. On the other hand, for the rest of the quarter we continue to see the labor market and wages as driver for credit, providing households security and flexibility to better manage their cash flows and/or income. In the case of corporate loans, we remain attentive to risks from higher interest rates, albeit with nearshoring possibly offsetting for some of their negative effects. Finally, we believe that for mortgages, the effect from higher financing costs may be compensated by the natural demand for housing, limiting the magnitude of a possible decline.

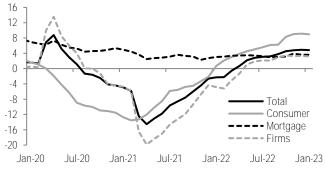


Banking credit % y/y in real terms

	Jan-23	Dec-22	Jan-22	2022	2021
Private banking credit	4.8	4.9	-2.3	2.1	-8.6
Consumer	9.0	9.1	0.7	5.3	-8.2
Credit cards	12.9	12.4	0.4	6.4	-9.4
Payroll	7.4	8.7	3.5	5.7	-3.7
Personal	7.7	5.7	-4.5	3.8	-16.6
Durable goods	3.6	5.2	-1.5	0.8	-4.2
Auto loans	2.6	1.4	-6.5	-3.7	-7.7
Other durable goods	8.7	27.3	34.1	30.3	27.7
Others	11.6	12.8	18.2	18.5	-1.5
Mortgage	3.6	3.6	3.0	3.3	3.3
Low-income housing	-7.4	-9.1	-15.8	-12.5	-17.0
Medium and residential	4.1	4.2	4.1	4.1	4.6
Firms	3.2	3.3	-4.8	0.4	-12.2
Primary activities	1.3	1.8	1.0	3.2	-6.8
Mining	1.5	-11.2	-8.9	-4.0	-30.4
Construction	155.2	136.0	-23.4	35.8	-16.9
Utilities	-0.1	-3.6	-7.6	-3.8	-8.2
Manufacturing industry	3.7	4.0	-5.8	2.2	-16.0
Commerce	3.7	5.2	-5.5	0.4	-16.1
Transportation and storage	-2.2	-3.8	3.0	-3.3	-11.8
Mass media services	-11.9	2.8	-2.2	8.7	-18.7
Real estate services	8.2	9.1	-8.8	-1.1	-13.8
Professional services	15.7	13.2	-7.7	1.3	-13.5
Lodging services	-1.6	-3.3	-3.5	-5.7	-5.4
Other services	8.3	5.5	0.7	5.2	-6.2
Not sectorized	4.3	10.4	-0.3	2.1	4.0
Non-banking financial intermediaries	19.8	18.9	-17.1	-0.9	-23.5

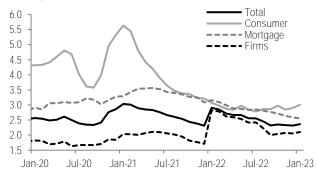
Source: Banxico

Chart 1: Banking credit % y/y in real terms



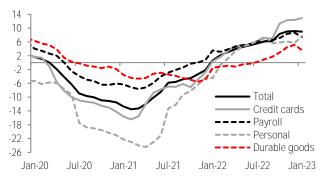
Source: Banorte with data from Banxico

Chart 3: Non-performing loans % of total portfolio



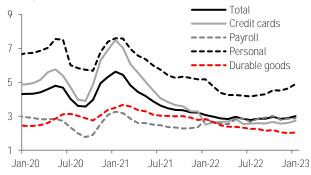
Source: Banorte with data from Banxico

Chart 2: Consumer credit % y/y in real terms



Source: Banorte with data from Banxico

Chart 4: Non-performing loans: Consumer credit % of total portfolio



Source: Banorte with data from Banxico



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.

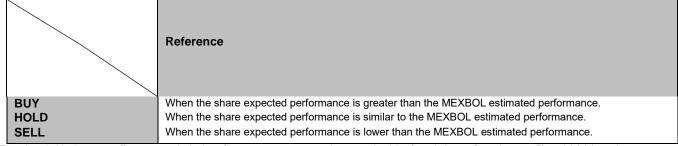
Securities holdings and other disclosures.

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 261
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	Director of Market Strategy	mandor,jimoneze banorie.com	(00) 0200 1071
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 - 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 174
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			
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
Wholesale Banking Armando Rodal Espinosa	Head of Wholesale Banking	armando.rodal@banorte.com	(55) 1670 - 1889
Allejandro 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
		, ,	(55) 5249 - 6423
Jorge de la Vega Grajales	5	IUIS DIETRIDI@DADOTTE COM	
Jorge de la Vega Grajales Luis Pietrini Sheridan	Head of Private Banking	luis.pietrini@banorte.com lizza velarde@banorte.com	
Jorge de la Vega Grajales Luis Pietrini Sheridan Lizza Velarde Torres	Head of Private Banking Executive Director of Wholesale Banking	lizza.velarde@banorte.com	(55) 4433 - 4676
Jorge de la Vega Grajales Luis Pietrini Sheridan Lizza Velarde Torres Osvaldo Brondo Menchaca	Head of Private Banking Executive Director of Wholesale Banking Head of Specialized Banking Services	lizza.velarde@banorte.com osvaldo.brondo@banorte.com	(55) 4433 - 4676 (55) 5004 - 1423
Jorge de la Vega Grajales Luis Pietrini Sheridan Lizza Velarde Torres Osvaldo Brondo Menchaca Raúl Alejandro Arauzo Romero	Head of Private Banking 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) 4433 - 4676 (55) 5004 - 1423 (55) 5261 - 4910
Jorge de la Vega Grajales Luis Pietrini Sheridan Lizza Velarde Torres Osvaldo Brondo Menchaca	Head of Private Banking Executive Director of Wholesale Banking Head of Specialized Banking Services	lizza.velarde@banorte.com osvaldo.brondo@banorte.com	(55) 4433 - 4676 (55) 5004 - 1423