

GFI recovers in November after recent temporary shocks

- **Gross fixed investment (November): -3.5% y/y (nsa); Banorte: -4.8%; consensus: -4.2% (range: -5.5% to -0.6%); previous: -8.6%**
- **Using seasonally-adjusted figures, GFI rebounded 1.1% m/m, although this comes after steep declines in the previous two months, which were impacted by weakness within machinery and equipment, specifically in transportation, due to shocks to the auto sector**
- **Construction was up 1.2% m/m, with the residential sector showing more dynamism (3.1%) than non-residential (-0.5%), broadly consistent with the IP report**
- **We continue expecting a modest improvement in investment in 2020, with risks broadly balanced, although still with limited signs of more dynamism**

GFI declines 3.5% y/y in November, adding 10 months in the red. Investment fell once again, although standing above both consensus (-4.2%) and our forecast (-4.8%). This was also higher than the -8.6% observed in October and the strongest since March, although the period was heavily influenced to the upside by a base effect, which should extend towards the end of the year. As such, GFI accumulated a 5.1% contraction year-to-date ([Table 1](#), below). We highlight that transportation equipment recovered 9.9% in the domestic sector but was still weak in imports at -4.0%, as operations started to normalize after the GM strike in the US and temporary stoppages in other plants in our country. Nonetheless, overall the report shows that investment remains muted, in our view reflecting high uncertainty and low spending by the Federal government, among other factors.

Tentative signs of a modest recovery. In the monthly comparison, GFI advanced 1.1% (sa). This is the first positive print after two consecutive months with strong declines ([Chart 3](#)). Considering the latter, this rebound remains quite modest, with activity at levels not seen since early 2014 ([Chart 4](#)). Taking a look at the breakdown, growth in construction was favorable (1.2%), particularly in the residential sector (3.1%), as shown in [Table 2](#). This subcomponent has outperformed the non-residential sector for a fifth month in a row. Machinery and equipment (M&Eq) recovered more strongly, although this is distorted by the shock in transportation equipment in October, so we take the figure with some caution. In this respect and on the contrary, other domestic M&Eq showed a more muted performance at +0.2%, with other imported M&Eq at -0.8%, reflecting weakness already observed in capital goods imports within the trade balance report. Overall, we believe favorable signals in M&Eq are still missing.

February 10, 2020

www.banorte.com
@analisis_fundam

Juan Carlos Alderete, CFA
Director of Economic Research
juan.alderete.macal@banorte.com

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

Document for distribution among public

We continue expecting investment to recover this year, albeit modestly. The report, although improving in annual terms when compared to recent months, was influenced to a great part by positive base-effects, especially in construction and domestic machinery and equipment. This will likely exacerbate in December, as imported M&Eq was also significantly weak in that period. On the other hand, seasonally-adjusted data showed a relevant increase, but with the index staying close to 5-year lows.

Moreover, other timelier data suggests performance remains weak. First, after a modest recovery in the previous month, business confidence inched lower again in January, with all main sectors retracing part of their gains. Manufacturing, retail and non-financial services reached new cycle lows, while construction is still hovering near minimums. As we have previously mentioned, we think better dynamics in this indicator are a necessary but not enough condition to anticipate a more lasting improvement in investment. Moreover, December's trade balance showed non-oil capital goods imports down 0.6% y/y (-1.9% m/m), portraying that difficulties remain. Nevertheless, spending in physical investment by the Federal Government rose 13.9% y/y in real terms in the same month, which could translate into higher dynamism in non-residential construction.

We continue believing that investment will improve relative to 2019. First, base effects will likely result in higher prints most of 2020, as shown today. Second, we expect capital spending by the Federal Government to increase as we have passed the first year of the administration (which typically sees difficulties in deploying spending), albeit with risks as fiscal income could come-in below expectations given GDP expectations above consensus. Third, we will watch closely the Government's proposals for investment in energy and health. According to press reports, the former plan will be presented by the end of February. It would aim for about \$95-100 billion ($\approx 0.4\%$ of GDP) in new spending and could include strategic partnerships with the private sector. In conjunction with the first phase of the Infrastructure Plan –unveiled late last year–, and the creation of a new cabinet-level position to promote investment and economic growth –led by Chief of Staff, Alfonso Romo–, signal the government's willingness to accelerate spending and fast-track some projects. Fourth, we believe that the ratification of USMCA and the deal between the US and China could help reduce uncertainty in the private sector.

We maintain our forecast for investment to pick up 0.3% y/y in 2020. This would be significantly higher than in the previous year, although still very modest. For now, we believe risks are broadly balanced. Nevertheless, we are also cautious at least on two issues: (1) The deceleration in global economic activity, with the “Coronavirus” outbreak impacting dynamism in China and likely having an additional effect in other countries given the importance of this country in global supply chains, with manufacturing still in a weak spot after trade tensions; and (2) the US election, with the possibility of a more aggressive rhetoric by President Trump against Mexico to ensure support from his political base, including in themes such as migration and security, and which could result in another bout of higher uncertainty and volatility.

Table 1: Gross fixed investment

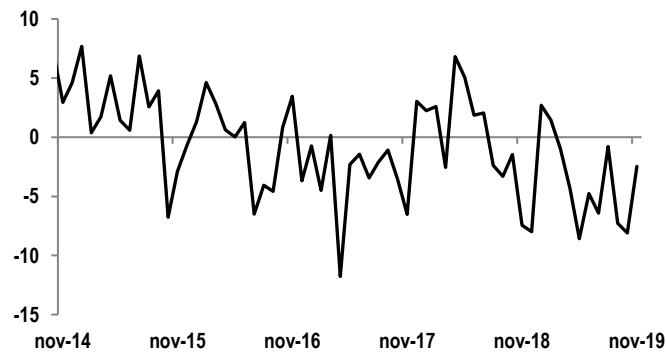
% y/y nsa

	Nov-19	Oct-19	Jan-Nov, '19	Jan-Nov, '18
Total	-3.5	-8.7	-5.1	1.8
Construction	-2.5	-8.1	-3.6	0.3
Residential	4.5	-6.4	-1.8	2.1
Non-residential	-8.6	-9.7	-5.3	-1.4
Machinery and equipment	-4.9	-9.3	-7.0	3.9
Domestic	2.1	-5.7	-4.0	-1.2
Transportation Equipment	9.9	-5.6	0.6	-0.4
Other machinery and equipment	-6.7	-5.8	-11.0	-2.5
Imported	-9.0	-11.6	-9.0	7.5
Transportation Equipment	-4.0	-22.2	-2.9	5.9
Other machinery and equipment	-9.9	-9.5	-10.0	7.8

Source: INEGI

Chart 1: Gross fixed investment

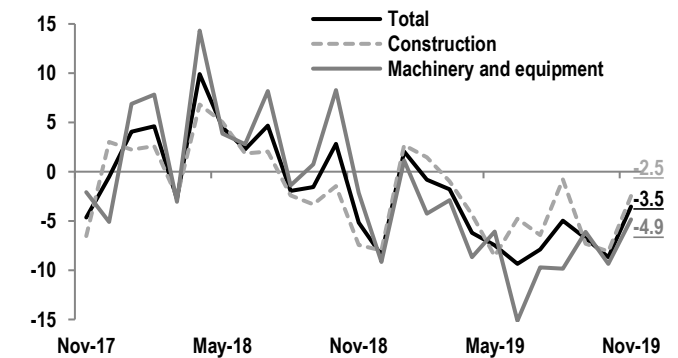
% y/y



Source: INEGI

Chart 2: Gross fixed investment by sector

% y/y



Source: INEGI

Table 2: Gross fixed investment

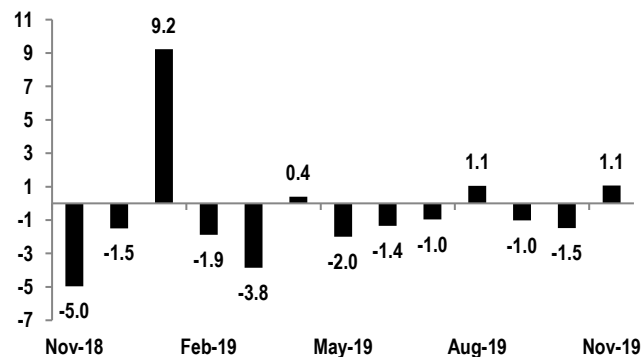
% m/m sa; % 3m/3m sa

	Nov-19	% m/m			% 3m/3m	
		Oct-19	Sep-19	Sep-Nov '19	Aug-Oct '19	
Total	1.1	-1.5	-1.0	-1.3	-1.2	
Construction	1.2	-1.8	-5.1	-4.2	-1.4	
Residential	3.1	-1.1	-1.4	0.1	0.5	
Non-residential	-0.5	-1.8	-5.0	-6.4	-3.9	
Machinery and equipment	2.7	-1.7	1.0	1.7	-0.4	
Domestic	4.5	-6.0	4.2	-1.0	-3.3	
Transportation Equipment	6.2	-8.2	4.5	-4.4	-8.4	
Other machinery and equipment	0.2	-3.3	2.4	3.6	7.6	
Imported	0.9	1.4	-2.1	3.5	2.1	
Transportation Equipment	5.8	-2.6	-6.5	-4.4	-3.8	
Other machinery and equipment	-0.8	2.3	-0.8	5.9	4.3	

Source: INEGI

Chart 3: Gross fixed investment

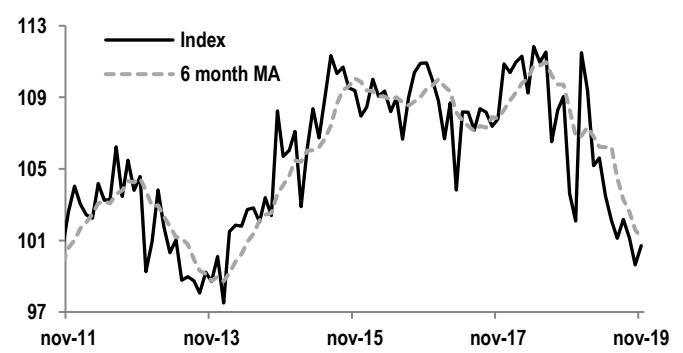
% m/m sa



Source: INEGI

Chart 4: Gross fixed investment

Index sa



Source: INEGI

Analyst Certification

We, Gabriel Casillas Olvera, Alejandro Padilla Santana, Delia María Paredes Mier, Juan Carlos Alderete Macal, Manuel Jiménez Zaldívar, Marissa Garza Ostos, Tania Abdul Massih Jacobo, Francisco José Flores Serrano, Katia Celina Goya Ostos, Santiago Leal Singer, José Itzamna Espitia Hernández, Valentín III Mendoza Balderas, Víctor Hugo Cortes Castro, Hugo Armando Gómez Solís, Miguel Alejandro Calvo Domínguez, Luis Leopoldo López Salinas, Leslie Thalía Orozco Vélez, Gerardo Daniel Valle Trujillo, Jorge Antonio Izquierdo Lobato and Eridani Ruibal Ortega, 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.

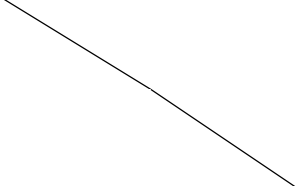
Securities holdings and other disclosures.

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

Research and Strategy			
Gabriel Casillas Olvera	IRO and Chief Economist	gabriel.casillas@banorte.com	(55) 4433 - 4695
Raquel Vázquez Godínez	Assistant	raquel.vazquez@banorte.com	(55) 1670 - 2967
Lourdes Calvo Fernández	Analyst (Edition)	lourdes.calvo@banorte.com	(55) 1103 - 4000 x 2611
Economic Research and Financial Market Strategy			
Alejandro Padilla Santana	Executive Director of Economic Research and Financial Markets Strategy	alejandro.padilla@banorte.com	(55) 1103 - 4043
Itzel Martínez Rojas	Analyst	itzel.martinez.rojas@banorte.com	(55) 1670 - 2251
Economic Research			
Juan Carlos Alderete Macal, CFA	Director of Economic Research	juan.alderete.macal@banorte.com	(55) 1103 - 4046
Francisco José Flores Serrano	Senior Economist, Mexico	francisco.flores.serrano@banorte.com	(55) 1670 - 2957
Katia Celina Goya Ostos	Senior Economist, Global	katia.goya@banorte.com	(55) 1670 - 1821
Luis Leopoldo López Salinas	Economist, Global	luis.lopez.salinas@banorte.com	(55) 1103 - 4000 x 2707
Market Strategy			
Manuel Jiménez Zaldívar	Director of Market Strategy	manuel.jimenez@banorte.com	(55) 5268 - 1671
Fixed income and FX Strategy			
Santiago Leal Singer	Senior Strategist, Fixed Income and FX	santiago.leal@banorte.com	(55) 1670 - 2144
Leslie Thalía Orozco Vélez	Strategist, Fixed Income and FX	leslie.orozco.velez@banorte.com	(55) 5268 - 1698
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
Valentín III Mendoza Balderas	Senior Strategist, Equity	valentin.mendoza@banorte.com	(55) 1670 - 2250
Víctor Hugo Cortes Castro	Senior Strategist, Technical	victorh.cortes@banorte.com	(55) 1670 - 1800
Jorge Antonio Izquierdo Lobato	Analyst	jorge.izquierdo.lobato@banorte.com	(55) 1670 - 1746
Eridani Ruibal Ortega	Analyst	eridani.ruibal.ortega@banorte.com	(55) 1103 - 4000 x 2755
Corporate Debt			
Tania Abdul Massih Jacobo	Director of Corporate Debt	tania.abdul@banorte.com	(55) 5268 - 1672
Hugo Armando Gómez Solís	Senior Analyst, Corporate Debt	hugo.gomez@banorte.com	(55) 1670 - 2247
Gerardo Daniel Valle Trujillo	Analyst, Corporate Debt	gerardo.valle.trujillo@banorte.com	(55) 1670 - 2248
Economic Studies			
Delia María Paredes Mier	Executive Director of Economic Studies	delia.paredes@banorte.com	(55) 5268 - 1694
Miguel Alejandro Calvo Domínguez	Senior Analyst, Economic Studies	miguel.calvo@banorte.com	(55) 1670 - 2220
Wholesale Banking			
Armando Rodal Espinosa	Head of Wholesale Banking	armando.rodal@banorte.com	(81) 8319 - 6895
Alejandro Eric Faesi Puente	Head of Global Markets and Institutional Sales	alejandro.faesip@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 Corporate Banking	pimentelr@banorte.com	(55) 5268 - 9004
Ricardo Velázquez Rodríguez	Head of International Banking	rvelazquez@banorte.com	(55) 5004 - 5279
Víctor Antonio Roldan Ferrer	Head of Commercial Banking	victor.rolan.ferrer@banorte.com	(55) 5004 - 1454