GFI plunges strongly in April as a result of the pandemic

- Gross fixed investment (April): -36.9% y/y (nsa); Banorte: -34.6%; consensus: -27.8% (range: -36.0% to -20.0%); previous: -11.0%
- Performance in the period was highly impacted by the stoppage in activities related to investment, as a result of the COVID-19 pandemic
- In sequential terms, investment declined 28.9% m/m, a new historical low, consistent with the nature of the shock. In this context, the seasonally adjusted index plunged to early 1998 lows
- While both sectors were sharply down, construction dragged-on the most at -30.9% m/m, with the residential sector the weakest at -38.7%, while non-residential outperformed at -22.3%
- Meanwhile, machinery and equipment declined -25.1%, partly aided by a less challenging base effect as losses were also high in the previous month. Inside, the domestic component plunged 45.1%, resenting the stoppage in non-essential activities
- We anticipate investment to remain depressed in coming months, impacted not only by the reduction in the pace of activity but also due to increased uncertainty from the virus outbreak

GFI falls 36.9% y/y in April. This result was lower than consensus (-27.8%) but closer to our -34.6% forecast. It should be noted this is one of the worst results in history, only trailing a series of declines seen from April through September of 1995, in the midst of the *Tequila Crisis* (Chart 1, below). This weak performance was driven by the COVID-19 pandemic, now showing a more forceful impact on domestic conditions to those observed in March. In this sense, both machinery and equipment (M&Eq.) and construction had very steep contractions, falling 37.9% and 36.2% y/y, respectively (Chart 2). Within the former, the domestic component was the main drag at -52.6%, although with imported M&Eq. also very low at -28.9%. However, the latter was propped-up by a less challenging base effect, with double-digit declines in the previous year (Table 1). Finally, in construction, the non-residential component (-31.4%) outperformed –at very low levels—the residential sector (-40.8%), remembering that the big civil engineering projects are accounted for in the former.

Historical decline in monthly terms. GFI plunged 28.9% m/m (sa), a new historical low. This is consistent with the nature of the economic shock relative to other downturns, as the measures undertaken to curb the spread had a more immediate impact on activity. By sector, construction was the most affected at -30.9%. Similar to the annual comparison, non-residential was better at -22.3%, while residential fell 38.7%. As we mentioned, we believe the difference is explained by the continuation of key Federal Government projects (with physical investment in federal spending up 22.2% y/y in real terms). However, lower revenues at the state level, resulting in less public works, coupled with the designation of most of the sector as non-essential, had a massive effect on overall performance.

July 6, 2020

www.banorte.com @analisis_fundam

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

Francisco Flores

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

Winners of the award for best economic forecasters for Mexico in 2019, granted by *Refinitiv*



Document for distribution among the general public



On M&Eq, the spread among components was greater, resulting in a 25.1% contraction. The imported component was relatively resilient at -12.0%. Inside, transportation was vastly weaker at -47.4%, possibly related to auto plant shutdowns in the US. Meanwhile, 'others' came in at -6.6%, which we believe is possibly benefited by some strength abroad –as China started to come back online- and past orders fulfilled until this period. We should mention this happened despite a negative effect from the additional 8.4% depreciation of the Mexican peso in the month. The domestic sector decelerated more forcefully at -45.7%. Similar to the imported component, transportation was the most impacted at -54.8%, consistent with the slowdown in the IP report. However, in this occasion, 'others' were also very weak at -31.0%, with restrictions on nonessential activities having a more significant effect. In this context, activity declined 13.7% on a 3m/3m basis, considerably worse relative to the -1.9% in the previous period (Table 2). In addition, absolute investment levels plunged, with the index now close to early 1998 (Chart 4) and probably hovering around these levels in the next few months.

We expect investment to remain muted in coming months, with uncertainty weighing heavily on sentiment. In the short-term, signals remain mixed about whether the possibility of a sequential recovery as soon as May. In particular, capital goods imports within the trade balance —highly correlated to imported M&Eq— plunged further, to -38.3% y/y from -26.7% in April. In addition, employment in construction kept declining, with 32.2 thousand jobs lost in May on top of the 230.1 thousand workers that were laid-off in the previous two months. On the contrary, reports suggest that public works may have gathered some momentum, while flagship projects continued, as evidenced by the strong 48.4% y/y increase in real terms in physical investment spending by the Federal Government. Nevertheless, several reports, as well as anecdotal evidence, suggests activity in the private sector remained on hold, as it was not rebranded as an essential activity until June.

On top of the latter, confidence indicators across all sectors, including perceptions on investment, continued to deteriorate in May, with three of the four main subsectors (construction, commerce and non-financial services) at new historical lows. While signals in June's survey were slightly better, overall levels remain depressed, which is not favorable looking forward. In this sense, and considering the evolution of the outbreak, we think domestic categories will continue to underperform. This is consistent with Banxico's data, which in its monthly survey continues to suggest that domestic weakness remains as the main headwind for activity.

When we recently revised our GDP forecast for this year to -9.8% y/y, we adjusted our estimate for investment lower, to -20.6% (previous: -18.4%). Nevertheless, and as we have mentioned previously, we continue to believe that risks are tilted to the downside, with uncertainty weighing heavily going forward. In this sense, and as an effective treatment or vaccine are still not found, we maintain our view that businesses will postpone their investment decisions until the outlook starts to clear up, which as evidenced by signs of a second contagion wave in the US, might still take a long time.



Table 1: Gross fixed investment

% y/y nsa

	nsa			sa		
	Apr-20	Apr-19	Jan-Apr '20	Jan-Apr '19	Apr-20	Apr-19
Total	-36.9	-6.3	-15.9	-1.8	-37.1	-3.1
Construction	-36.2	-4.4	-14.1	-0.3	-36.3	-1.6
Residential	-40.8	-3.7	-14.6	1.3	-41.1	-1.5
Non-residential	-31.4	-5.0	-13.7	-1.8	-31.3	-2.4
Machinery and equipment	-37.9	-8.9	-18.4	-4.0	-38.0	-5.1
Domestic	-52.6	-3.7	-19.5	-4.4	-53.4	1.1
Transportation Equipment	-63.2	8.5	-24.0	3.4	-64.1	15.3
Other machinery and equipment	-34.3	-19.4	-11.9	-15.2	-34.1	-16.3
Imported	-28.9	-11.9	-17.7	-3.8	-28.0	-7.8
Transportation Equipment	-53.9	-16.6	-24.3	0.0	-53.5	-15.4
Other machinery and equipment	-24.8	-11.1	-16.5	-4.4	-24.2	-6.9

Source: INEGI

Chart 1: Gross fixed investment

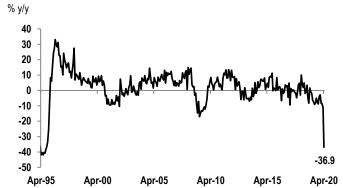
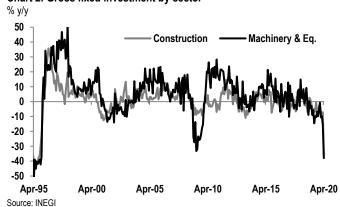


Chart 2: Gross fixed investment by sector



Source: INEGI

Table 2: Gross fixed investment

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

	% m/m			% 3m/3m	
	Apr-20	Mar-20	Feb-20	Feb-Apr'20	Jan-Mar'20
Total	-28.9	-3.1	-3.7	-13.7	-1.9
Construction	-30.9	-2.4	-1.8	-11.9	0.6
Residential	-38.7	-0.2	-1.4	-14.4	-0.5
Non-residential	-22.3	-2.8	-3.4	-10.3	-0.5
Machinery and equipment	-25.1	-6.4	-3.6	-16.4	-6.6
Domestic	-45.7	-7.3	-0.2	-20.1	-3.8
Transportation Equipment	-54.8	-10.6	1.6	-22.6	-2.4
Other machinery and equipment	-31.0	-3.6	-2.4	-14.1	-2.9
Imported	-12.0	-8.5	-4.2	-14.3	-7.7
Transportation Equipment	-47.4	-12.6	16.6	-19.5	-8.9
Other machinery and equipment	-6.6	-6.8	-8.1	-13.8	-7.7

Source: INEGI

Chart 3: Gross fixed investment

5 0.5 0

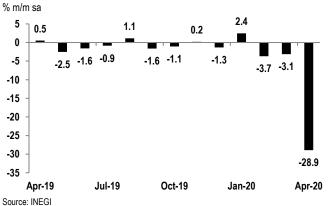


Chart 4: Gross fixed investment

Index sa Index 115 110 6 month MA 105 100 95 90 85 80 75 70 65 Apr-10 Apr-12 Apr-14 Apr-16 Apr-18 Apr-20

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, Eridani Ruibal Ortega and Juan Barbier Arizmendi, 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.

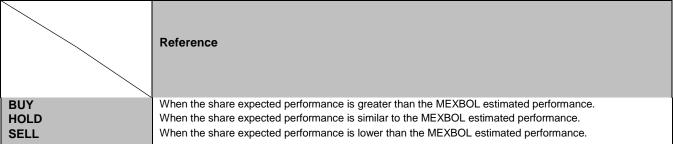
Securities holdings and other disclosures.

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.

Gabriel Casillas Olvera	IRO and Chief Economist	gabriel.casillas@banorte.com	(55) 4433 - 4695
Raquel Vázquez Godinez	Assistant	raquel.vazquez@banorte.com	(55) 1670 - 2967
ourdes Calvo Fernández	Analyst (Edition)	lourdes.calvo@banorte.com	(55) 1103 - 4000 x 261
Economic Research and Financial M	arket Strategy Executive Director of Economic Research and Financial		
Alejandro Padilla Santana	Markets Strategy	alejandro.padilla@banorte.com	(55) 1103 - 4043
tzel Martínez Rojas	Analyst	itzel.martinez.rojas@banorte.com	(55) 1670 - 2251
Economic Research uan 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
uis Leopoldo López Salinas	Economist, Global	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			
Santiago Leal Singer	Senior Strategist, Fixed Income and FX	santiago.leal@banorte.com	(55) 1670 - 2144
eslie Thalía Orozco Vélez	Strategist, Fixed Income and FX	leslie.orozco.velez@banorte.com	(55) 5268 - 1698
Equity Strategy	Director of Equity Stratogy	mariana garza@hanarta aarra	(EE) 1670 1740
larissa Garza Ostos osé Itzamna Espitia Hernández	Director of Equity Strategy Senior Strategist, Equity	marissa.garza@banorte.com jose.espitia@banorte.com	(55) 1670 - 1719 (55) 1670 - 2249
/alentín III Mendoza Balderas	Senior Strategist, Equity	valentin.mendoza@banorte.com	(55) 1670 - 2250
íctor Hugo Cortes Castro	Senior Strategist, Technical	victorh.cortes@banorte.com	(55) 1670 - 1800
ridani Ruibal Ortega	Analyst	eridani.ruibal.ortega@banorte.com	(55) 1103 - 4000 x 275
uan Barbier Arizmendi	Analyst	juan.barbier@banorte.com	(55) 1670 - 1746
Corporate Debt	Director (Occupate Debt	to in the LObert de Lore	(55) 5000 4070
ania Abdul Massih Jacobo lugo Armando Gómez Solís	Director of Corporate Debt Senior Analyst, Corporate Debt	tania.abdul@banorte.com hugoa.gomez@banorte.com	(55) 5268 - 1672 (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
liguel Alejandro Calvo Domínguez	Senior Analyst, Economic Studies	miguel.calvo@banorte.com	(55) 1670 - 2220
Wholesale Banking			
rmando Rodal Espinosa	Head of Wholesale Banking	armando.rodal@banorte.com	(81) 8319 - 6895
lejandro Aguilar Ceballos	Head of Asset Management	alejandro.aguilar.ceballos@banorte.com	(55) 5268 - 9996
lejandro Eric Faesi Puente	Head of Global Markets and Institutional Sales	alejandro.faesi@banorte.com	(55) 5268 - 1640
lejandro Frigolet Vázquez Vela	Head of Sólida Banorte	alejandro.frigolet.vazquezvela@banorte.com	(55) 5268 - 1656
rturo Monroy Ballesteros	Head of Investment Banking and Structured Finance	arturo.monroy.ballesteros@banorte.com	(55) 5004 - 1002
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) 8318 - 5071
orge de la Vega Grajales	Head of Government Banking	jorge.delavega@banorte.com	(55) 5004 - 5121
uis Pietrini Sheridan	Head of Private Banking	luis.pietrini@banorte.com	(55) 5004 - 1453
izza 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
		alejandro.arauzo@banorte.com	(55) 5261 - 4910
laúl Alejandro Arauzo Romero	Head of Transactional Banking	, -	
aúl Alejandro Arauzo Romero ené Gerardo Pimentel Ibarrola	Head of Corporate Banking	pimentelr@banorte.com	(55) 5268 - 9004
aúl Alejandro Arauzo Romero	ř	, -	,