Latin America COVID-19 Weekly Update

April 20, 2020

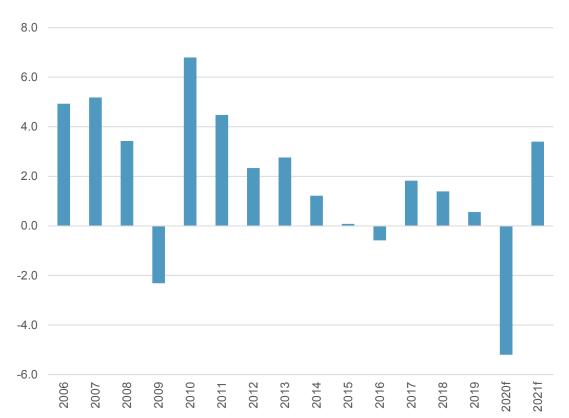


Economic Research

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LatAm Macro Outlook Uneven Recovery From COVID-19 Recession



LatAm, Real GDP Growth, %

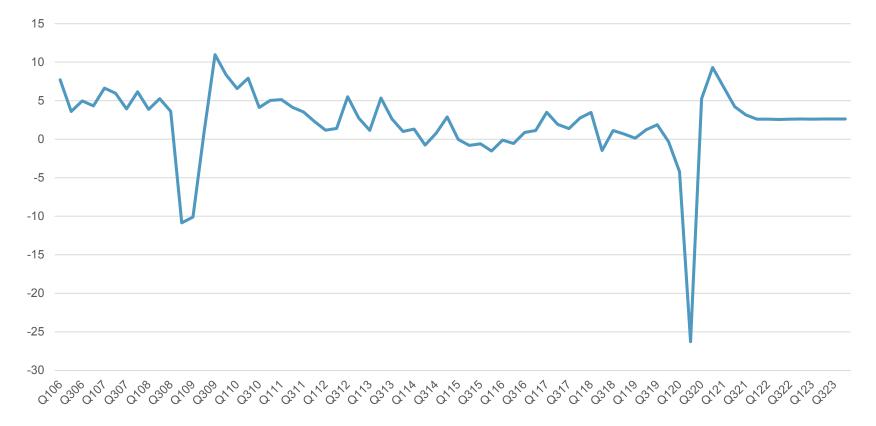
Source: Haver Analytics, S&P Global Ratings.

S&P Global Ratings

- Recession Is Here. The COVID-19 outbreak, and its associated economic and financial implications, will push LatAm into a deeper downturn this year, than during the 2008-2009 GFC. We forecast Latin America's GDP to contract just over 5% in 2020. However, we expect growth to bounce to a bit over 3% in 2021
- Recoveries Will Vary. We see stronger recoveries in in economies such as Chile and Peru, due where the combination of more effective viral outbreak containment policies and robust economic responses will help more rapidly repair the damage to labor market and investment dynamics. Conversely, we see a weaker recovery in places like Mexico were stimulus measures have been limited, and economic weakness preceded the COVID-19 pandemic. Brazil and Colombia fall in the middle of the pack.

LatAm Macro Outlook | The Depth Of The Downturn Will Be Nearly 3x That Of The GFC, But Length Will Be Shorter

LatAm, Real GDP Growth (q/q SAAR), %



Source: Oxford Economics, S&P Global Ratings. Note: Q120 to Q423 are S&P Global Ratings forecasts. The Latin America GDP growth aggregate represented is a PPP weighted average of Argentina, Brazil, Chile, Colombia, and Mexico.



LatAm Macro Outlook Our GDP Forecasts

Latin America: GDP Growth And S&P Global's Forecasts

(%)	2018	2019	2020	2021	2022	2023
Argentina	(2.5)	(2.2)	(7.0)	2.6	2.5	2.4
Brazil	1.3	1.1	(4.6)	3.3	2.9	2.8
Chile	4.0	1.0	(3.9)	4.6	3.2	3.2
Colombia	2.5	3.3	(2.6)	4.1	3.4	3.3
Mexico	2.1	(0.1)	(6.7)	2.9	2.3	2.0
LatAm 5	1.5	0.6	(5.3)	3.2	2.7	2.6
Peru	4.0	2.2	(3.1)	5.5	3.8	3.7
LatAm 6	1.5	0.6	(5.2)	3.4	2.8	2.6

Note: the LatAm GDP aggregate forecasts are based on PPP GDP weights. LatAm 5 excludes Peru. Source: S&P Global Ratings.



Sovereigns and International Public Finance

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Sovereign Ratings | Assessing The Strain

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- Lots of uncertainty regarding possible damage to the global economy propelled widespread volatility in equities, credit conditions and commodity prices.
- What started as a supply chain disruption has become a demand shock resulting in large monetary and fiscal stimulus from government.
- We assume COVID-19 to be a temporary hit. We expect a most likely U shape recovery, coming in 2021.
- We are focusing on three factors to assess if a sovereign can absorb the shock while maintaining its current ratings.
 - The duration and severity of the epidemic
 - The timeliness and adequacy of the policy response
 - The underlying economic and political resilience Pre COVID-19 Financial and Economic Health



Sovereign Ratings | Latin America And Caribbean

**Outlook/CreditWatch: Stable, Positive, Negative

Bermuda A+/A+ Chile A+/AA-Aruba BBB+/BBB+ Panama BBB+/BBB+ Peru BBB+/A-Turks and Caicos BBB+/BBB+ **Curacao BBB/BBB **Mexico BBB/BBB+ Uruguay BBB/BBB **Trinidad & Tobago BBB-/BBB Montserrat BBB-/BBB-**Colombia BBB-/BBB

S&P Global

Ratings

Source: Ratings as of April 9, 2020 as published on S&P Global's Global Credit Portal.

Bahamas BB+/BB+ Paraguay BB/BB Bolivia BB-/BB-Brazil BB-/BB-Dominican Republic BB-/BB-Guatemala BB-/BB Honduras BB-/BB-Jamaica B + / B +Costa Rica B + / B +Barbados B-/B Belize B-/B-El Salvador B-/B-Nicaragua B-/B-**Suriname CCC+/C **Fcuador CCC-/CCC-**Argentina SD/SD Venezuela SD/CCC-

Latin American Local and Regional Governments:

Mexico leading the number of negative outlooks after covid-19 outbreak

LRGs were already facing fiscal restrictions before covid-19 outbreak, and debt levels do not restrict their ratings overall at present.

When COVID-19 outbreak started in the different countries:

Argentine LRGs had negative outlooks on their low ratings due to own particular situations and in some cases we believe that a default is virtually inevitable. We still have ratings above Argentina (currently at SD).

Brazilian LRGs had and currently have all ratings with stable outlooks, but budgetary risks loom, while the central government is trying to pass a law to help LRGs to refinance their debts with the federal government and public banks.

Mexican LRGs faced a combined shock due to covid-19 measures and lower oil prices; both situations with the power to significantly pressure public finances in the short to medium term. We have changed the Outlook on 33% of rated Mexican states to negative and 13% were downgraded, still with negative outlook.

Negative bias on our Latam LRG ratings in 2020



Latin American LRGs | Increasing Budgetary Risks **As Other Regions**

LRGs Key Risk Trends As Of March 31, 2020

S&P Global

Ratings

	Liquidity	Budgetary performance and budgetary flexibility	Debt burden and contingent liabilities	Institutional, political, and/or sovereign factors
Americas				
Argentine LRGs	Increasing	Increasing	Neutral	Increasing
Brazilian LRGs		Increasing	Neutral	Neutral
Canadian Provinces	Neutral	Increasing	Neutral	Neutral
Mexican LRGs	Neutral	Increasing	Neutral	Increasing
AsiaPacific				
Australian LRGs	Neutral	Increasing	Neutral	Increasing
Chinese LRGs	Neutral	Increasing	Neutral	Neutral
Indian LRGs	Neutral	Increasing	Neutral	Neutral
Japanese LRGs	Neutral	Neutral	Neutral	Neutral
New Zealand LRGs	Neutral	Increasing	Neutral	Neutral
Europe				
French LRGs	Neutral	Neutral	Neutral	Neutral
German LRGs	Neutral	Neutral	Neutral	Neutral
Italian LRGs	Neutral	Increasing	Neutral	Increasing
Russian LRGs	Neutral	Increasing	Neutral	Neutral
Spanish LRGs	Neutral	Increasing	Neutral	Neutral
Swedish LRGs	Neutral	Increasing	Increasing	Neutral
Swiss Cantons	Neutral	Neutral		Neutral
			Risk trend Decreasing	Neutral Increasing

Risk trend Neutral

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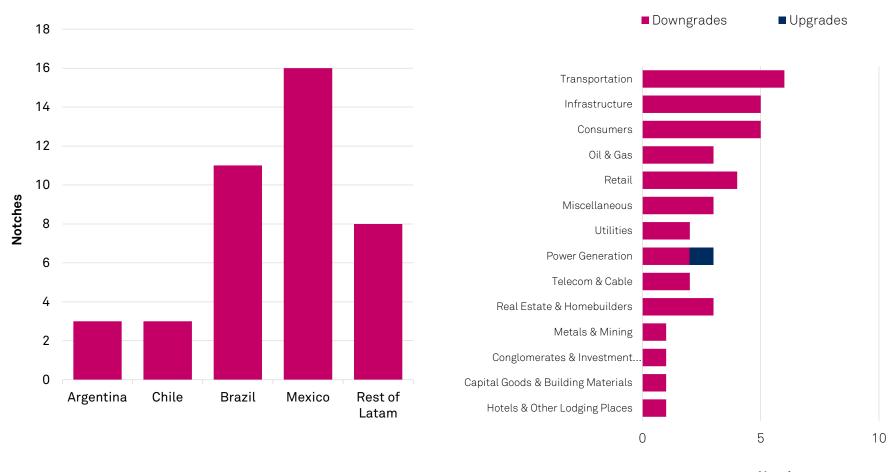
Corporates

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Corporates & Infrastructure | 41 Downgrades Since The Outbreak

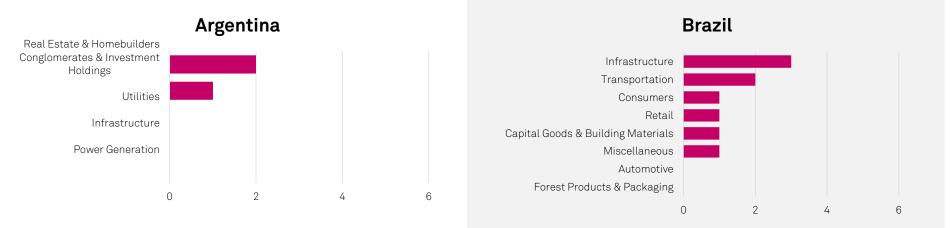


Notches

Ratings

Corporates & Infrastructure | Brazil & Mexico Concentrated The Bulk Of The Actions

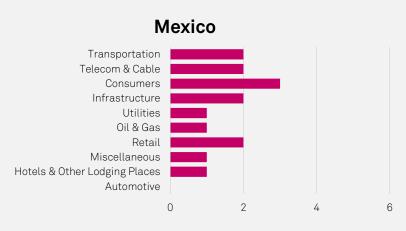
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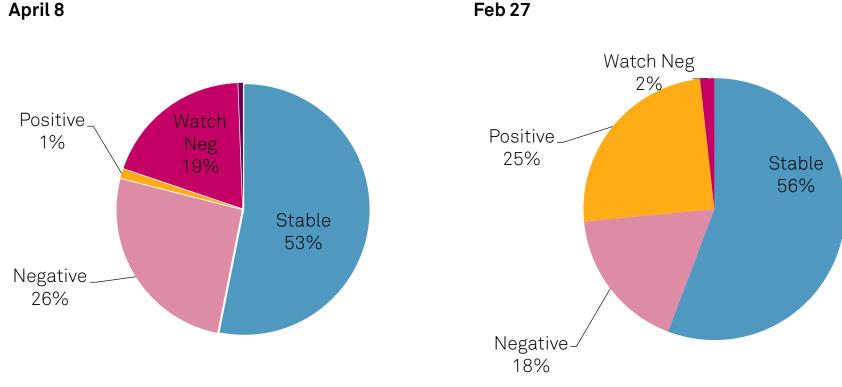
Chile Transportation Metals & Mining Retail Oil & Gas Infrastructure 0 2 4

Source: S&P Global Ratings since Feb-27 to April 8, 2020





Corporates & Infrastructure | Downgrade Potential Remains High In Corporate LatAm

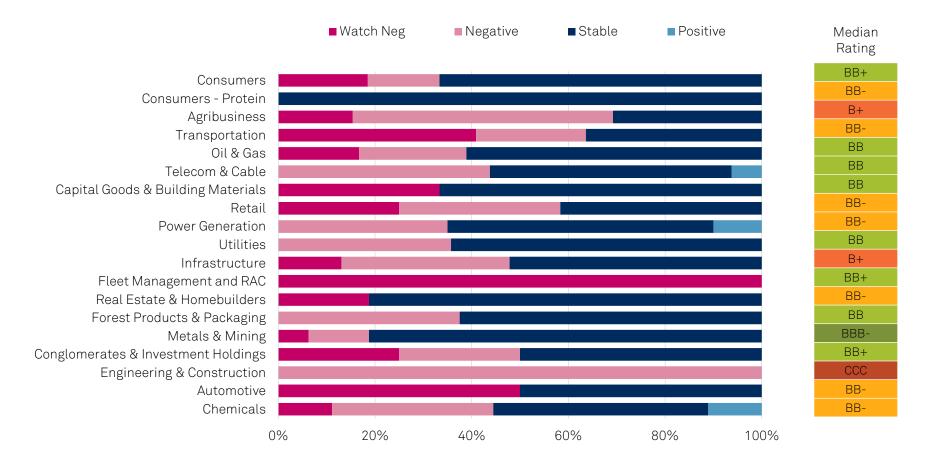


Feb 27

Source: S&P Global Ratings as of Feb-27 and April 8, 2020



Corporates & Infrastructure | Downgrade Potential Remains High In Corporate LatAm



Source: S&P Global Ratings as of April 8, 2020



Infrastructure

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Infrastructure | Power - Brazil

Discounts For Low-Income Clients

Electricity consumption Range (kWh/month)		Discount for next 90 days
Up to 30	65%	100%
31-100	40%	100%
101-220	10%	100%

Major Exposure To Low-Income Clients In Brazil

Company*	Rating	% of clients	% of revenues
	BB-/Stable/;		
Neoenergia	brAAA/Stable/brA-1+	17%	6%
Equatorial			
Energia	brAAA/Stable/	21%	3%
	BB-/Stable/;		
Energisa	brAAA/Stable/	N.A.	1%
Enel Americas	BBB/Negative/	9%	1%
CPFL Energia	brAAA/Stable/	N.A.	< 1%

* Companies that we rate with data publicly available. N.A.--Not available.

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Ratings

Brazilian Electricity Distributors

- Provisional Measures 949 and 950: low-income clients with electricity consumption of up to 220 kilowatt hours (kWh) will be entitled to a 100% exemption of their electricity bills between April 1 and June 30 this year.
- To compensate the Brazilian government will direct up to R\$900 million to the electricity sector fund, Conta de Desenvolvimento Energetico (CDE). Instead of receiving the cash from residential clients, distributors will receive it from CDE and indirectly from the Brazilian Treasury.
- In our view, this can provide funding to cope with some issues that Brazilian distributors are facing, including:
 - Energy surpluses following weaker economic activity;
 - Increase in the portion of energy costs that are denominated in dollars; and
 - Increase in delinquency, especially after a measure that temporarily prohibited companies to disconnect residential customers that are not paying their bills.

Infrastructure |Latest Rating Actions and Emerging Risks

- Revised Global economic downturn with (2.4)% drop in GDP in 2020 to further impact our traffic assumptions for Roads. In particular the pace of expected recovery in 2021.
- We revised the outlook on three domestic infrastructure entities to negative from stable in Dominican Republic, following similar action on the sovereign because theirs ratings are capped at the sovereign.
 - Aeropuertos Dominicanos Siglo XXI S.A (Aerodom): BB-/Negative
 - AES Andres B.V. : BB-/Negative
 - Empresa Generadora de Electricidad Itabo S. A. (Itabo): BB-/Negative
- Prior to the pandemic, Chilean toll roads were affected by the government's decision to freeze the tariff adjustment after the protests that the country faced in October 2019. As a result:
 - we lowered the ratings of Autopista Central and Vespucio Norte to A- and BBB-, respectively, and placed both ratings in negative Credit watch listing, indicating a further impact if the duration of the social distancing measures are extended for more than 2 months;
 - we affirmed the ratings of Costanera Norte at A/Stable because it present a larger cushion its coverage metrics, on top of a 12 months debt service reserve account supporting its short financial flexibility to absorb the negative impact of traffic plunge.

Financial Institutions

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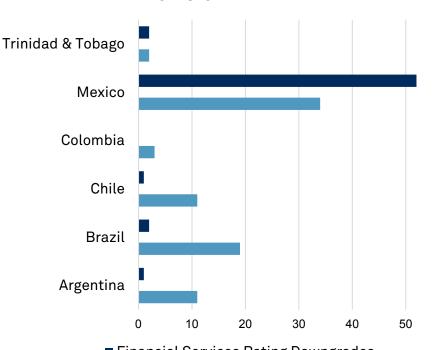
Financial Institutions | Asset Quality Shock Amid The Coronavirus Outbreak

- We expect a shock on asset quality indicators especially from small-to mid-size enterprises (SMEs) and self-employed workers; but most probably full recognition will be delayed due to regulatory forbearance.
- Despite strong net profits of LATAM banks at the onset of the crisis, they will weaken due to higher provisions. The deterioration will depend on the duration and intensity of the effects on the economy.
- Major banks can cope with a temporary disruption in capital markets because deposits provide the bulk of their funding and due to the absence of significant debt maturities in 2020.
- Deposit base of large banks is benefitting from flight to quality, given that investors and depositors are shying away from the capital markets and funds, while parking their funds in in banks. However, smaller banks and financial companies do not benefit from this trend.



Financial Institutions | Rating Actions Since The Beginning Of COVID-19 Outbreak In The Region

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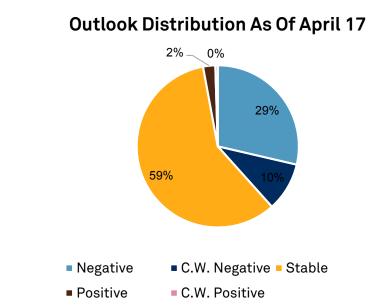
Number Of Downgrades And Outlook Revision

Financial Services Rating Downgrades

Financial Services Outlook Change

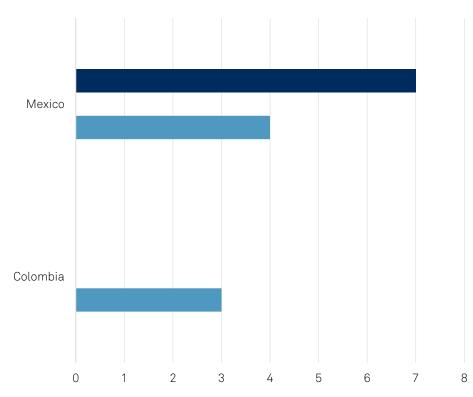
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Ratings



Insurance | Rating Actions Since The Beginning Of COVID-19 Outbreak In The Region

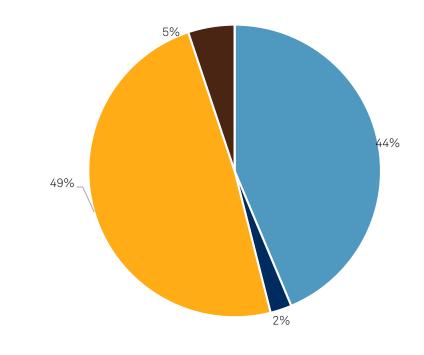
Number Of Downgrades And Outlook Revision



■ Insurance Companies Downgrades ■ Insurance Companies Outlook Change

Outlook Distribution As Of April 10

Negative C.W. Negative Stable Positive





Structured Finance

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Structured Finance | Seven Emerging Risks In Latin America Securitization

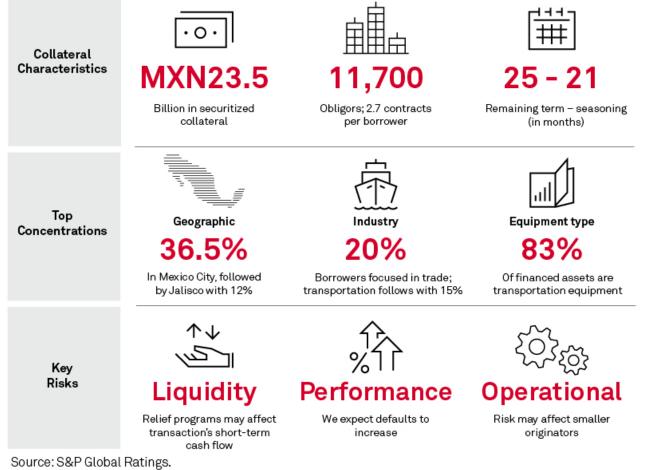
- Transactions with low levels of liquidity reserves
- 2 Government or servicer relief programs
- 3 Closed stores of servicers using buy-here/pay-here collection process
- 4 Closing of stores in shopping mails backing rated CMBS transactions
- 5 Impact of potential obligor, counterparty, and sovereign downgrades
- 6 Effect of social distancing on the cash flow for transactions linked to transportation
- Persistent deterioration of the collateral performance

Source: S&P Global Ratings



Structured Finance | COVID-19 Fallout Threatens Mexican Equipment ABS

Mexican Equipment ABS Market Snapshot



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Structured Finance | COVID-19 Related Rating Activity

Latin America COVID-19 Related Rating Activity Through April 10, 2020

Action	ABS Consumer CMBS	Future Flo	w Receivables R	epack	Total	
Downgrade			1			1
Negative CreditWatch placement	18	2	4	3		27
Withdrawal	1					1
Total(i)	19	2	1 4	3		29

(i)Generally includes all public rating actions related to the COVID-19 impact.



Related Research

- <u>Economic Research: Economic Recovery From The COVID-19 Pandemic Will Be</u> <u>Uneven Across Latin America</u>, April 17, 2020
- <u>Economic Research: COVID-19 Deals A Larger, Longer Hit To Global GDP, April 16,</u>
 2020
- <u>COVID-19 Fallout Threatens Mexican Equipment ABS Performance,</u> April 15, 2020
- Brazilian Electricity Distributors Can Withstand 90-Day Period Of Unpaid Bills
 Among Low-Income Clients, Apr 14, 2020



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