

February 12, 2021

Latam Charts: FX in a Long-Term Macro Lens

- Latam's currencies have had a soft start to 2021 and are amongst the weakest performers so far in the EM complex.
- While our forecasts point to broadly stronger nominal exchange rates in the region, longer-term macro trends imply that the MXN and BRL could particularly benefit from positive policy developments and economic surprises.

SOFT START FOR LATAM FX IN 2021

Despite a broad improvement in global risk sentiment owing to the initial roll-out of COVID-19 vaccines and the (eventual) smooth transition between presidential administrations in the US, Latam currencies have had a soft start to the year (table 1).

- Depreciations so far in 2021 have been strongest in Argentina and Brazil. Argentine inflation is now running faster than 4% m/m and as we've long anticipated, a conclusion to talks on a new IMF lending arrangement remains far off. Meanwhile, as we argued in our February 10 report on Brazil, policymakers face a fork in the road where intensifying fiscal and inflationary pressures are converging. Other risk assets, such as local equities, have mirrored weakness in the ARS and BRL (table 2).
- On the other hand, Chile's and Peru's currencies and equity markets have performed relatively strongly compared with their peers (tables 1 and 2, again), reflecting, we think, some reward for strong policy responses to the pandemic even as the second waves of COVID-19 have risen (see below).

In trade-weighted real effective terms, all of Latam's major currencies currently sit in the bottom half of the EM complex when judged against the last decade of performance (chart 1). This reflects, in part, Latam's status as a COVID-19 hotspot for a substantial part of the last year. It's also a by-product of decisions by local country authorities to prioritize domestic fiscal and monetary support to their economies over the—likely futile—defense of their currencies as the COVID-19 tide swept into Latam and risk-averse global capital flowed out. This policy mix has left Latam's external sectors in a very competitive position to benefit from rising global demand for their exports.

Latam's relatively soft real effective exchange rates (REERs) also cap the end of longer-term trends. In contrast with the PEN's recent, pandemic-induced depreciation, Latam's other major currencies have been persistently weak over the last three years (chart 2). Looking back further to 2013's Fed-induced "taper tantrum", Brazil's BRL, Colombia's COP, and Mexico's MXN have been on a consistently soft path—reflecting oil and other commodity prices, mixed policy performance, and lagging productivity growth (chart 3). In contrast with Peru's PEN and Chile's CLP, the pandemic isn't the major determinant of where these currencies find themselves today.

CONTACTS

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| | Year-to-date | 1-month | 1-weel |
|-----|--------------|---------|--------|
| ARS | -4.9% | -3.5% | -0.6% |
| BRL | -3.6% | 2.2% | 0.9% |
| CLP | -1.9% | -0.4% | 2.1% |
| COP | -2.7% | -0.4% | 0.9% |
| MXN | -0.5% | -1.1% | 0.4% |
| PEN | -0.6% | -0.8% | 0.1% |

Table 2

Latam Equity Market Performance (local currency): Feb. 11, 2021

| | Year-to-date | 1-month | 1-week |
|-----------|--------------|---------|--------|
| Argentina | 0.8% | 0.9% | 1.9% |
| Brazil | 0.2% | -3.8% | 0.0% |
| Chile | 8.9% | -1.1% | 3.1% |
| Colombia | -4.9% | -6.4% | 0.6% |
| Mexico | 0.0% | -4.1% | -0.2% |
| Peru | 6.4% | 2.5% | 2.8% |

Sources: Scotiabank Economics, Bloomberg



Looking ahead over the next two years, our economics teams expect nominal appreciations in the BRL, CLP, COP, and PEN, with the MXN on track for a mild nominal depreciation owing to Mexico's anaemic growth prospects; similarly, the ARS is set to slide substantially further in the midst of Argentina's ongoing adjustment challenges (table 3, p. 3). While currencies can remain dislocated from their underlying long-term fundamentals for years and tend to move through, rather than linger at, fair valuations, purchasing-power-parity (PPP) comparisons indicate that the MXN is the most undervalued currency in Latam (chart 4). While this doesn't cast our short-term forecasts of MXN nominal depreciation in doubt, it does imply that the Mexican peso could stand to benefit handsomely from upside policy and economic surprises over the longer term, particularly given that the country's real policy rates remain the highest in the region (see chart 4 in the Key Economic Charts appendix). Similarly, given our expectation that the region's first interest rate hikes are set to come from Brazil's BCB, the BRL could catch a lift as well. But all of this is subject to an orderly withdrawal of exceptional monetary policy support in developed markets, as we argued <u>here</u>.

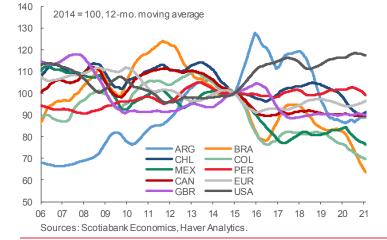
COVID-19 SECOND WAVE UPDATES

Mirroring developments in Canada and the US, COVID-19 second waves appear to have crested in most Latam countries, with Peru representing the main exception (see COVID-19 charts 1–9, p. 9). With the caveat that testing remains too scarce and positivity rates too high in Brazil and Mexico for the official data to capture accurately recent COVID-19 developments in either country, new COVID-19 case trends are moving downward everywhere but in Peru. Peru's new COVID-19 case numbers, its new per capita cases, its cumulative COVID-19 case curve, its cumulative per capita curve, and its per capita deaths curve have, in recent weeks, bent the most markedly upward amongst Latam's major economies. The worst of Peru's second wave is still ahead. Chart 1 Chart 2



Chart 3





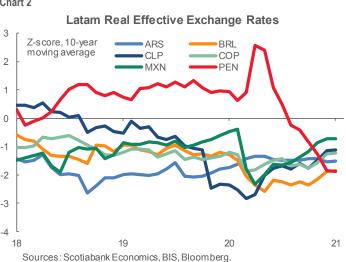


Chart 4

Emerging Markets Currencies PPP Valuations (Big Mac)*

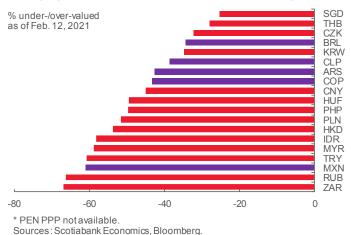




Table 3. Latest Latam Forecasts (from the February 8, 2021 Latam Weekly)

| | | | 202 | 21 | | | 20 | 22 | | | | | | | | |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|-------|-------|--------|--------|
| Argentina | Q1 | Q2 | Q3 | Q4e | Q1f | Q2f | Q3f | Q4f | Q1f | Q2f | Q3f | Q4f | 2019 | 2020e | 2021f | 2022f |
| Real GDP (y/y % change) | -5.2 | -19.0 | -10.2 | -6.3 | 0.6 | 5.3 | 5.9 | 4.8 | 4.4 | 4.1 | 2.9 | 2.2 | -2.1 | -10.4 | 4.1 | 3.4 |
| CPI (y/y %, eop) | 48.4 | 42.8 | 36.6 | 36.1 | 39.1 | 44.3 | 46.4 | 42.9 | 40.5 | 39.5 | 37.5 | 36.5 | 53.8 | 36.1 | 42.9 | 36.5 |
| Unemployment rate (%, avg) | 10.4 | 13.1 | 11.7 | 11.8 | 12.1 | 11.9 | 11.1 | 10.8 | 10.1 | 10.0 | 9.7 | 9.5 | 9.8 | 11.8 | 11.5 | 9.8 |
| Central bank policy rate (%, eop) | 38.00 | 38.00 | 38.00 | 38.00 | 40.00 | 42.00 | 44.00 | 46.00 | 48.00 | 48.00 | 48.00 | 48.00 | 55.00 | 38.00 | 46.00 | 48.00 |
| Foreign exchange (USDARS, eop) | 64.40 | 70.46 | 76.18 | 84.15 | 89.90 | 95.80 | 99.70 | 106.10 | 108.30 | 107.20 | 105.00 | 101.40 | 59.87 | 84.15 | 106.10 | 101.40 |

| | | 202 | 0 | | | 202 | 1 | | | 202 | 2 | | | | | |
|-----------------------------------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| Brazil | Q1 | Q2 | Q3 | Q4e | Q1f | Q2f | Q3f | Q4f | Q1f | Q2f | Q3f | Q4f | 2019 | 2020e | 2021f | 2022f |
| Real GDP (y/y % change) | -0.3 | -10.9 | -3.9 | 0.1 | 1.1 | 3.2 | 8.9 | 5.4 | 3.1 | 3.6 | 2.8 | 2.4 | 1.4 | -5.0 | 4.6 | 3.0 |
| CPI (y/y %, eop) | 3.3 | 2.1 | 3.1 | 4.5 | 4.8 | 4.9 | 5.0 | 5.1 | 5.0 | 4.9 | 4.8 | 4.6 | 4.3 | 4.5 | 5.1 | 4.6 |
| Unemployment rate (%, avg) | 11.7 | 12.9 | 13.7 | 14.1 | 13.8 | 12.3 | 12.1 | 11.7 | 11.7 | 11.8 | 11.6 | 11.4 | 11.9 | 13.1 | 12.5 | 11.6 |
| Central bank policy rate (%, eop) | 3.75 | 2.25 | 2.00 | 2.00 | 2.00 | 2.50 | 3.50 | 4.50 | 5.00 | 5.50 | 6.00 | 6.50 | 4.50 | 2.00 | 4.50 | 6.50 |
| Foreign exchange (USDBRL, eop) | 5.21 | 5.47 | 5.61 | 5.19 | 5.21 | 5.02 | 4.76 | 4.55 | 4.47 | 4.54 | 4.67 | 4.63 | 4.02 | 5.19 | 4.55 | 4.63 |

| | | 202 | 0 | | | 202 | 1 | | | 202 | 2 | | | | | |
|-----------------------------------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| Chile | Q1 | Q2 | Q3 | Q4e | Q1f | Q2f | Q3f | Q4f | Q1f | Q2f | Q3f | Q4f | 2019 | 2020e | 2021f | 2022f |
| Real GDP (y/y % change) | 0.2 | -14.5 | -9.1 | -0.4 | 0.3 | 15.6 | 7.8 | 1.8 | 0.8 | 3.3 | 4.6 | 5.3 | 1.1 | -6.0 | 6.0 | 3.5 |
| CPI (y/y %, eop) | 3.7 | 2.6 | 3.1 | 3.0 | 2.9 | 3.6 | 3.1 | 3.0 | 2.8 | 2.6 | 2.7 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 |
| Unemployment rate (%, avg) | 8.2 | 12.2 | 12.3 | 10.6 | 10.6 | 10.5 | 9.3 | 8.7 | 9.4 | 8.5 | 7.6 | 7.1 | 7.2 | 10.9 | 9.8 | 8.2 |
| Central bank policy rate (%, eop) | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.50 | 0.75 | 1.00 | 1.50 | 1.75 | 0.50 | 0.50 | 1.50 |
| Foreign exchange (USDCLP, eop) | 854 | 821 | 784 | 711 | 720 | 720 | 720 | 720 | 720 | 720 | 710 | 700 | 753 | 711 | 720 | 700 |

| | | 202 | 20 | | | 202 | 21 | | | 202 | 2 | | | | | |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Colombia | Q1 | Q2 | Q3 | Q4e | Q1f | Q2f | Q3f | Q4f | Q1f | Q2f | Q3f | Q4f | 2019 | 2020e | 2021f | 2022f |
| Real GDP (y/y % change) | 1.2 | -15.8 | -9.0 | -6.2 | -3.2 | 14.1 | 5.8 | 3.4 | 4.2 | 4.1 | 3.6 | 4.2 | 3.3 | -7.5 | 5.0 | 4.0 |
| CPI (y/y %, eop) | 3.9 | 2.2 | 2.0 | 1.6 | 1.0 | 2.2 | 2.4 | 2.8 | 3.0 | 3.0 | 3.0 | 3.0 | 3.8 | 1.6 | 2.8 | 3.0 |
| Unemployment rate (%, avg) | 12.6 | 20.3 | 17.6 | 13.8 | 14.8 | 13.1 | 12.6 | 12.1 | 12.0 | 11.5 | 11.2 | 11.0 | 11.2 | 15.9 | 13.2 | 11.5 |
| Central bank policy rate (%, eop) | 3.75 | 2.75 | 1.75 | 1.75 | 1.75 | 1.75 | 2.00 | 2.50 | 3.00 | 3.50 | 4.00 | 4.00 | 4.25 | 1.75 | 2.50 | 4.00 |
| Foreign exchange (USDCOP, eop) | 4,065 | 3,758 | 3,828 | 3,428 | 3,473 | 3,465 | 3,458 | 3,450 | 3,438 | 3,425 | 3,413 | 3,400 | 3,287 | 3,428 | 3,450 | 3,400 |

| | | 202 | 20 | | | 202 | 21 | | | 202 | 22 | | | | | |
|-----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Mexico | Q1 | Q2 | Q3 | Q4e | Q1f | Q2f | Q3f | Q4f | Q1f | Q2f | Q3f | Q4f | 2019 | 2020e | 2021f | 2022f |
| Real GDP (y/y % change) | -1.3 | -18.7 | -8.6 | -4.5 | -5.0 | 15.1 | 2.1 | 3.0 | 1.0 | 1.6 | 2.3 | 3.6 | 0.0 | -8.3 | 3.3 | 2.1 |
| CPI (y/y %, eop) | 3.2 | 3.3 | 4.0 | 3.2 | 3.5 | 3.4 | 3.0 | 3.8 | 3.8 | 3.7 | 3.7 | 3.6 | 2.8 | 3.2 | 3.8 | 3.6 |
| Unemployment rate (%, avg) | 2.9 | 5.5 | 5.1 | 3.8 | 4.2 | 3.7 | 4.0 | 3.8 | 3.8 | 3.9 | 4.7 | 4.2 | 3.5 | 4.3 | 4.0 | 4.2 |
| Central bank policy rate (%, eop) | 6.50 | 5.00 | 4.25 | 4.25 | 4.00 | 4.00 | 3.50 | 3.50 | 3.75 | 4.00 | 4.25 | 4.50 | 7.25 | 4.25 | 3.50 | 4.50 |
| Foreign exchange (USDMXN, eop) | 23.67 | 22.99 | 22.11 | 19.91 | 20.80 | 21.43 | 21.95 | 22.09 | 22.23 | 22.03 | 22.05 | 22.35 | 18.93 | 19.91 | 22.09 | 22.35 |

| | | 202 | 0 | | | 202 | 1 | | | 202 | 2 | | | | | |
|-----------------------------------|------|-------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| Peru | Q1 | Q2 | Q3 | Q4e | Q1f | Q2f | Q3f | Q4f | Q1f | Q2f | Q3f | Q4f | 2019 | 2020e | 2021f | 2022f |
| Real GDP (y/y % change) | -3.5 | -29.8 | -9.4 | -2.5 | -0.8 | 30.1 | 4.4 | 6.3 | 4.5 | 6.2 | 3.4 | 3.4 | 2.2 | -11.4 | 8.7 | 4.0 |
| CPI (y/y %, eop) | 1.8 | 1.6 | 1.8 | 2.0 | 3.0 | 2.9 | 2.7 | 2.6 | 2.6 | 2.5 | 2.5 | 2.3 | 1.9 | 2.0 | 2.6 | 2.3 |
| Unemployment rate (%, avg) | 7.8 | 16.3 | 16.3 | 13.8 | 14.0 | 13.0 | 11.0 | 10.0 | 10.0 | 9.0 | 8.8 | 8.5 | 6.6 | 13.6 | 12.0 | 9.0 |
| Central bank policy rate (%, eop) | 1.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.50 | 0.50 | 2.25 | 0.25 | 0.25 | 0.50 |
| Foreign exchange (USDPEN, eop) | 3.43 | 3.54 | 3.60 | 3.62 | 3.65 | 3.63 | 3.58 | 3.55 | 3.54 | 3.52 | 3.51 | 3.50 | 3.31 | 3.62 | 3.55 | 3.50 |

| | | 202 | 0 | | | 202 | 1 | | | 202 | 2 | | | | | |
|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|-------|-------|-------|
| United States | Q1 | Q2 | Q3 | Q4e | Q1f | Q2f | Q3f | Q4f | Q1f | Q2f | Q3f | Q4f | 2019 | 2020e | 2021f | 2022f |
| Real GDP (y/y % change) | 0.3 | -9.0 | -2.8 | -2.5 | -0.8 | 11.4 | 6.3 | 6.9 | 7.3 | 5.3 | 3.0 | 1.7 | 2.2 | -3.5 | 5.8 | 4.3 |
| CPI (y/y %, eop) | 1.5 | 0.6 | 1.4 | 1.4 | 1.5 | 1.8 | 2.0 | 2.1 | 2.3 | 2.5 | 2.6 | 2.7 | 2.0 | 1.2 | 2.1 | 2.7 |
| Unemployment rate (%, avg) | 3.8 | 13.1 | 8.8 | 6.8 | 6.7 | 6.2 | 5.7 | 5.2 | 4.6 | 4.1 | 3.8 | 3.6 | 3.7 | 8.1 | 6.0 | 4.0 |
| Central bank policy rate (%, eop) | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 1.75 | 0.25 | 0.25 | 0.25 |
| Foreign exchange (EURUSD, eop) | 1.10 | 1.12 | 1.17 | 1.22 | 1.23 | 1.25 | 1.26 | 1.26 | 1.25 | 1.25 | 1.24 | 1.24 | 1.12 | 1.22 | 1.26 | 1.24 |

Source: Scotiabank Economics.

Red indicates changes in estimates and forecasts since previous Latam Weekly on January 25, 2021.

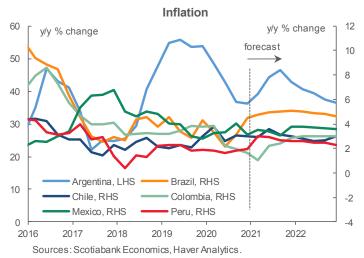


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Key Economic Charts











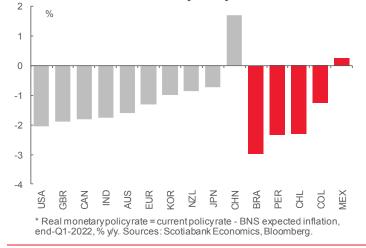
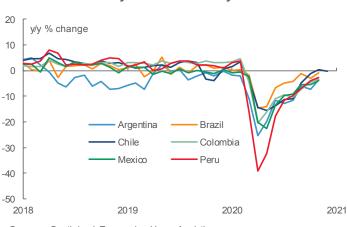


Chart 2

Chart 4



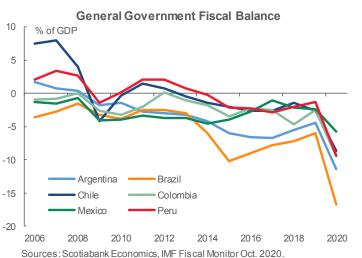
Latam: Monthly Economic Activity Index Tracker

Sources: Scotiabank Economics, Haver Analytics.

Policy Rates 5 0/ 4 Monetary policy rate 3 Real monetary policy rate* 2 1 0 -1 -2 -3 -4 Brazil Peru Chile Colombia Mexico

* Real monetary policy rate = current policy rate - BNS expected inflation, end-Q1-2022, % y/y. Argentina: MPR = 38.0%; Real MPR = -2.5%. Sources: Scotiabank Economics, Haver Analytics.

Chart 6



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Key Economic Charts

Chart 7

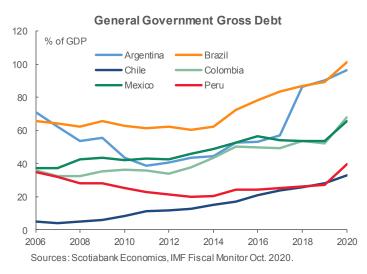


Chart 9

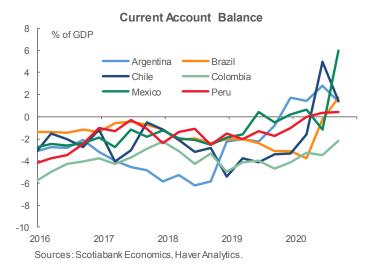


Chart 8

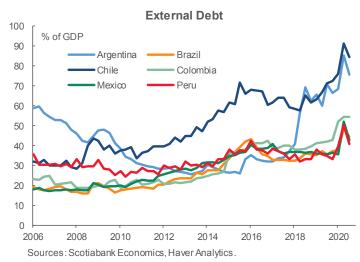
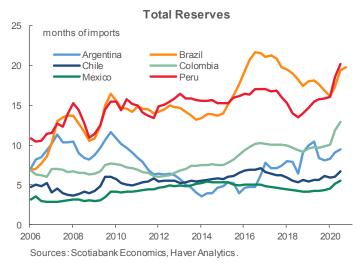


Chart 10





GLOBAL ECONOMICS LATAM CHARTS WEEKLY

February 12, 2021

Key Market Charts



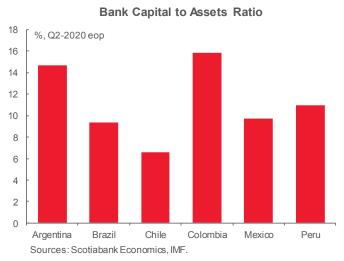


Chart 3

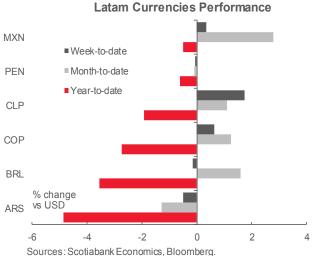
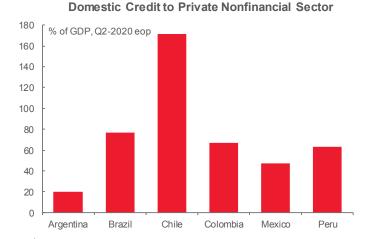


Chart 5



Chart 2



Sources: Scotiabank Economics, BIS, Haver Analytics Chart 4

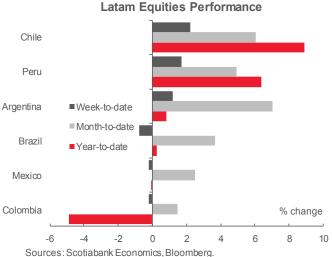
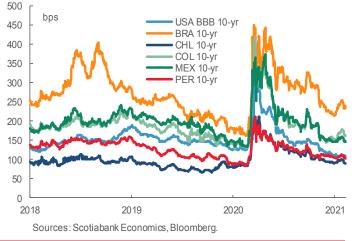


Chart 6



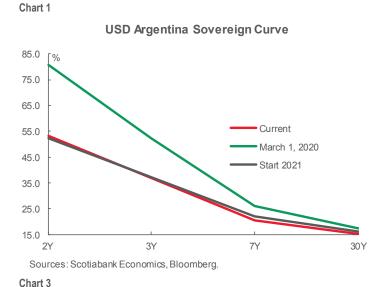


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Yield Curves





Sources: Scotiabank Economics, Bloomberg.

Chart 4



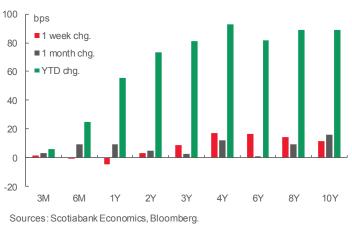


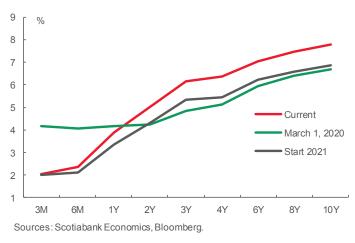
Chart 6





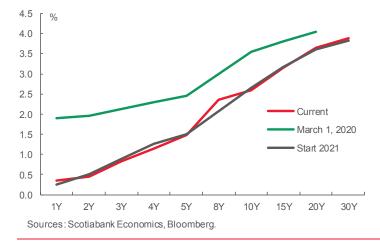
Sources: Scotiabank Economics, Bloomberg

Brazil: NTN Curve











GLOBAL ECONOMICS LATAM CHARTS WEEKLY

February 12, 2021

Yield Curves

Chart 7

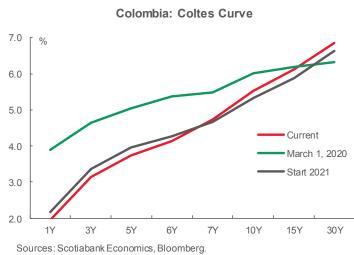


Chart 9



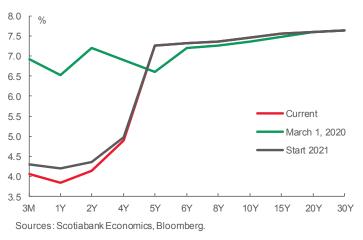


Chart 11



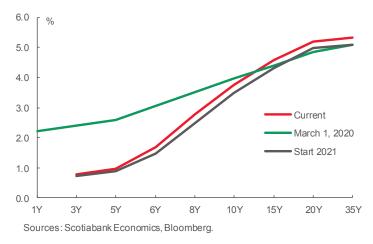


Chart 8

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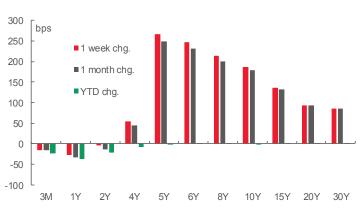
Colombia: Coltes Curve Moves





Chart 10

Mexico: M-Bono Curve Moves



Sources: Scotiabank Economics, Bloomberg.

Chart 12

Peru: Sovereign Curve Moves



Sources: Scotiabank Economics, Bloomberg.

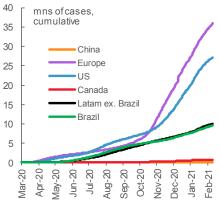


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Key COVID-19 Charts

Chart 1





Sources: Scotiabank Economics, Johns Hopkins University.

Chart 4

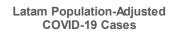




Chart 7

Latam: Trend in New Daily COVID-19 Cases

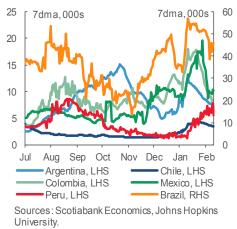
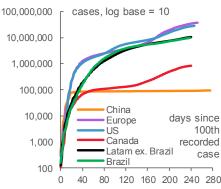


Chart 2

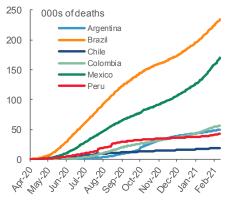
Cumulative COVID-19 Cases: Brazil and Latam in Tandem



Sources: Scotiabank Economics, Johns Hopkins University.

Chart 5

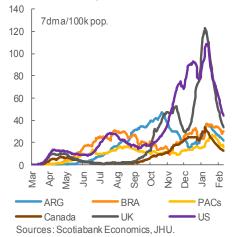
Latam Cumulative COVID-19 Deaths



Sources: Scotiabank Economics, Johns Hopkins University.

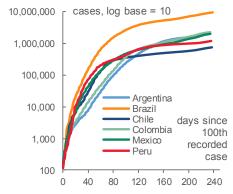
Chart 8

New Daily COVID-19 Cases





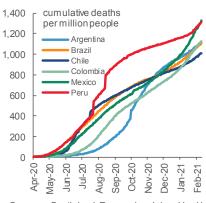
Cumulative COVID-19 Cases: Latam's Divergent Curves



Sources: Scotiabank Economics, Johns Hopkins University.

Chart 6

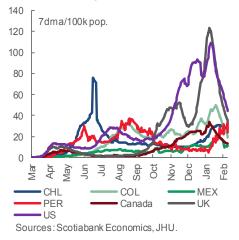
Latam Cumulative COVID-19 Deaths



Sources: Scotiabank Economics, Johns Hopkins University.

Chart 9

New Daily COVID-19 Cases





Scotiabank Economics Latam Coverage



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