# **Scotiabank**

**GLOBAL ECONOMICS** 

## **LATAM CHARTS WEEKLY**

July 21, 2022

## **Contributors**

#### **James Haley**

Special Advisor 416.607.0058 Scotiabank Economics jim.haley@scotiabank.com

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# Latam Charts: Is it Déjà Vu All Over Again?

- With its 50 bps interest rate hike, July 21st, the ECB joins the global fight against high inflation, which is at 40-year highs in several countries.
- In contrast to the late 1970s-early 1980s, however, central banks have a clear policy framework and commitments to price stability to guide their decisions. This is a crucial difference between then and now.
- Inflation-targeting regimes thus provide some assurance that the current inflationary environment won't be "déjà vu all over again."

The ECB's July 21st 50 basis point increase in the policy rate, double what it had signaled in June, is the latest salvo in global central banks' fight to contain inflation. To be sure, there is a lot of inflation to fight. And with the latest readings in several countries coming in at 40-year highs, there has been a predictable uptick in media attention to the parallels with the inflationary environment of the late 1970s-early 1980s. As the noted American social philosopher, Yogi Berri, is purported to have observed, "it is déjà vu all over again." Or is it?

While a scenario of sustained high global inflation cannot be completely discounted, there is good reason to believe that it is unlikely. Yes, there are similarities between the international economic conjuncture four decades ago and today—most notably, the importance of supply-side shocks (OPEC I and OPEC II then; Russia's invasion of Ukraine now). But there is one huge difference.

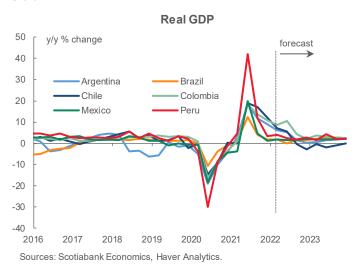
Forty years ago, central banks around the world were still grappling with the consequences of the demise of the Bretton Woods system that had governed international monetary (exchange rate) relationships since the end of the Second World War. The loss of that monetary policy framework led central banks to search for a replacement. Initial attempts to control inflation by limiting the growth of various measures of the money supply (M1, M2, M2+, etc.), as advocated by Milton Friedman and other "monetarists," proved unsuccessful.

For much of the past four decades, however, most central banks have adhered to inflation-targeting frameworks. That is the crucial difference between the inflationary environment of the 1970s–1980s and today. It is why Latam central banks were early movers in the inflation fight. Moreover, public commitments by central bankers, backed up with policy action, to return inflation to target have kept inflation expectations anchored despite the enormous price shocks that have been experienced over the past year. And that adherence to price stability commitments by central banks in the region and around the world is why it probably isn't "déjà vu all over again."

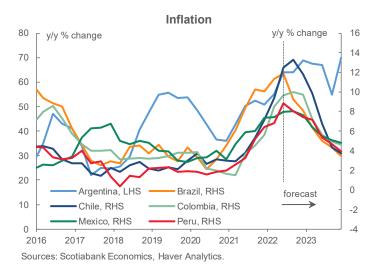
These frameworks thus represent an essential difference in operating procedures. Yet, as noted above, that fact doesn't preclude the possibility of sustained high inflation—if the global economy continues to be subject to a series of ongoing supply-side shocks, for example. Nor does it necessarily prevent an unintentional policy "overshooting" should central bankers, anxious to defend their credibility, independently err on the side of restraint, resulting in an accumulated response that leads to excessively tight global financial conditions. Such responses may be warranted and rational from the perspective of individual central banks, but collectively irrational if they raise the risk of global recession. In its reliance on credible commitments, inflation targeting could share certain features of the dysfunctional gold standard a century ago, which the Bretton Woods system was intended to correct. That truly would be a case of déjà vu.

# **Key Economic Charts**

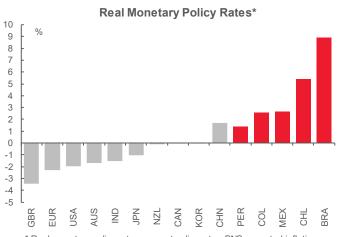
#### Chart 1



#### Chart 3

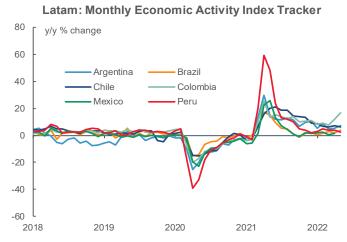


#### Chart 5



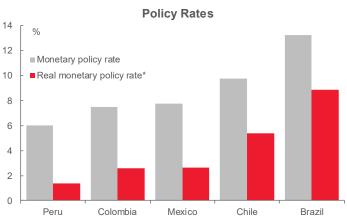
\* Real monetary policy rate = current policy rate - BNS expected inflation, end-Q3-2023, % y/y. Sources: Scotiabank Economics, Bloomberg.

## Chart 2



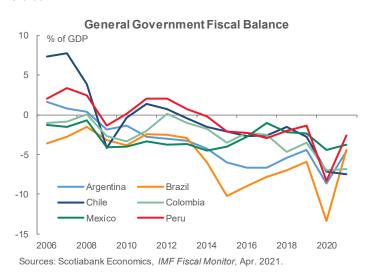
Sources: Scotiabank Economics, Haver Analytics.

#### Chart 4



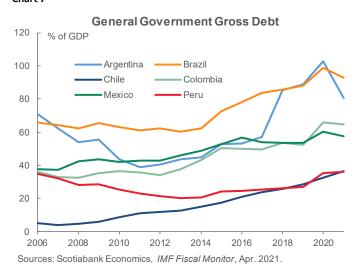
\* Real monetary policy rate = current policy rate - BNS expected inflation, end-Q3-2023, % y/y. Argentina: MPR = 52.0%; Real MPR = -2.8%. Sources: Scotiabank Economics, Haver Analytics.

#### Chart 6

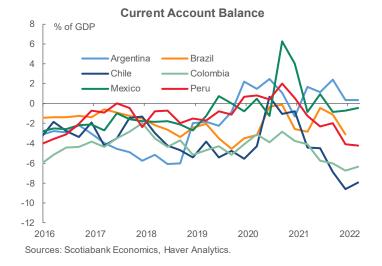


# **Key Economic Charts**

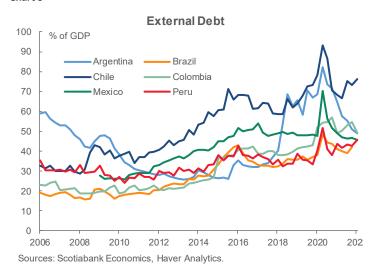
## Chart 7



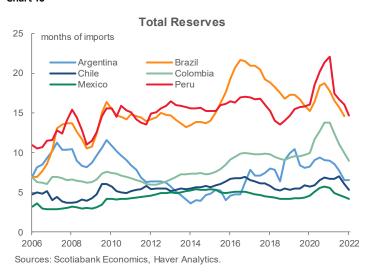
#### Chart 9



## Chart 8

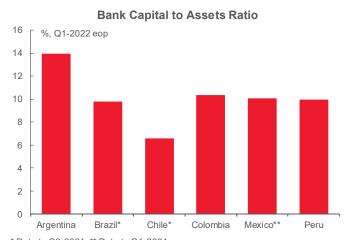


## Chart 10



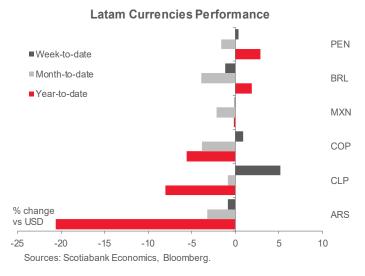
# **Key Market Charts**

#### Chart 1



\* Data to Q3-2021. \*\* Data to Q1-2021. Sources: Scotiabank Economics, IMF.

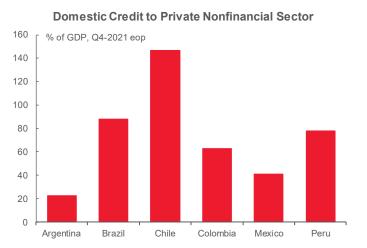
#### Chart 3



#### Chart 5

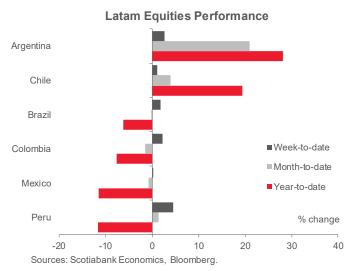


#### Chart 2

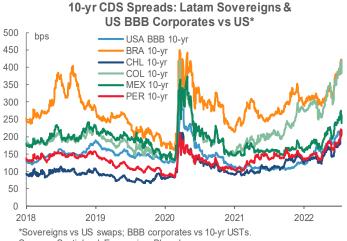


Sources: Scotiabank Economics, BIS, Haver Analytics.

#### Chart 4



#### Chart 6



Sources: Scotiabank Economics, Bloomberg.

# **Yield Curves**

# Chart 1

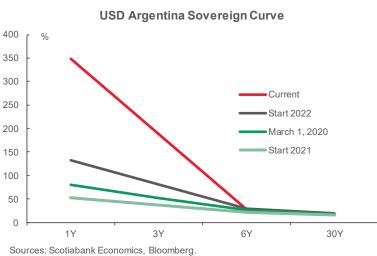
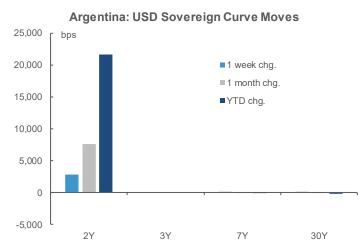


Chart 2



Sources: Scotiabank Economics, Bloomberg.

#### Chart 3



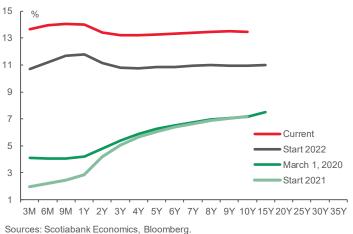
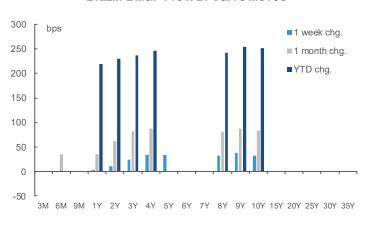


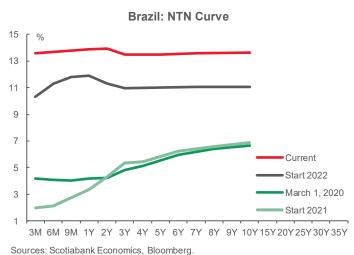
Chart 4

Brazil: BM&F Pre x DI Curve Moves

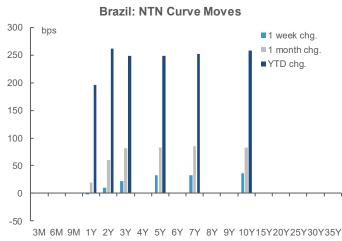


Sources: Scotiabank Economics, Bloomberg.

# Chart 5



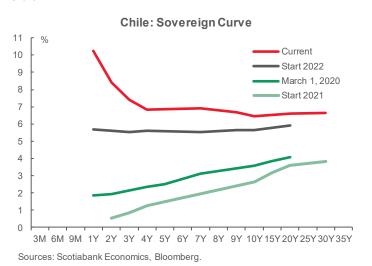
#### Chart 6



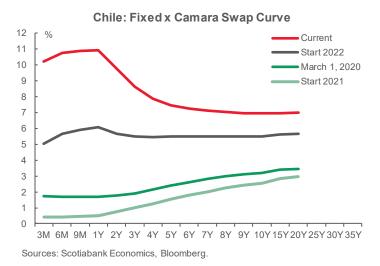
Sources: Scotiabank Economics, Bloomberg

# **Yield Curves**

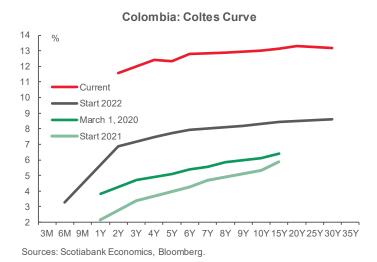
#### Chart 7



#### Chart 9



#### Chart 11



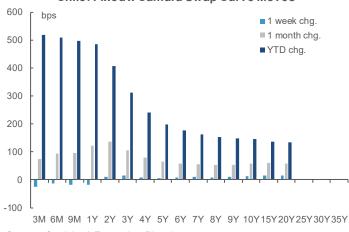
#### Chart 8



Sources: Scotiabank Economics, Bloomberg.

#### Chart 10

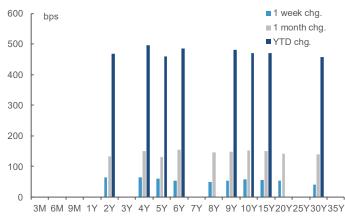
## Chile: Fixed x Camara Swap Curve Moves



Sources: Scotiabank Economics, Bloomberg.

#### Chart 12

### Colombia: Coltes Curve Moves

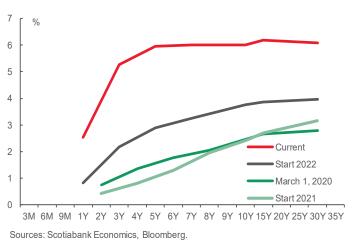


Sources: Scotiabank Economics, Bloomberg.

# **Yield Curves**

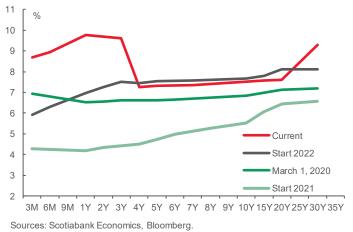
#### Chart 13

# Colombia: UVR-Indexed Curve



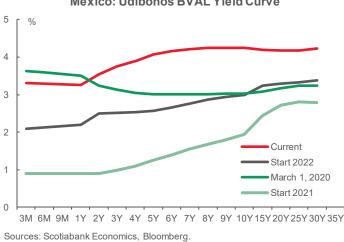
#### Chart 15

# Mexico: M-Bono Curve



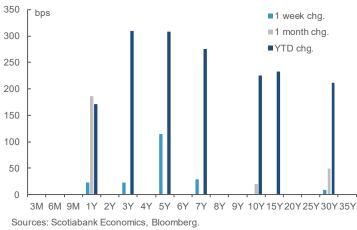
## Chart 17

#### Mexico: Udibonos BVAL Yield Curve



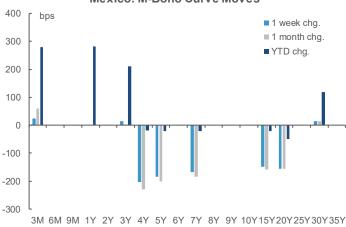
#### Chart 14

#### Colombia: UVR-Indexed Curve Moves



#### Chart 16

#### Mexico: M-Bono Curve Moves



Sources: Scotiabank Economics, Bloomberg.

## Chart 18

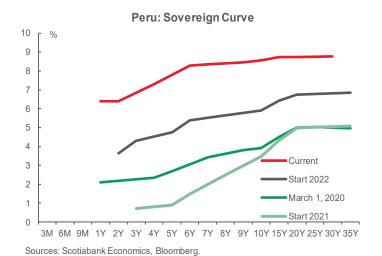
# Mexico: Udibono Curve Moves



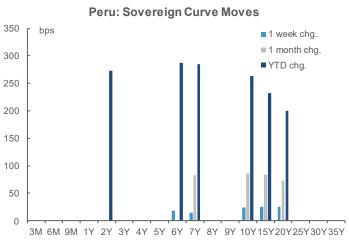
Sources: Scotiabank Economics, Bloomberg.

# **Yield Curves**

## Chart 19



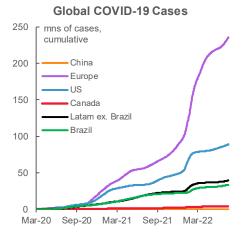
#### Chart 20



Sources: Scotiabank Economics, Bloomberg.

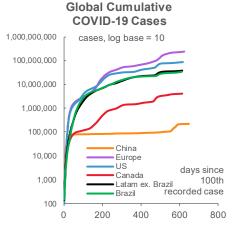
# **Key COVID-19 Charts**

#### Chart 1



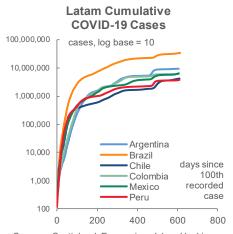
Sources: Scotiabank Economics, Johns Hopkins University, Oxford University.

### Chart 2



Sources: Scotiabank Economics, Johns Hopkins University.

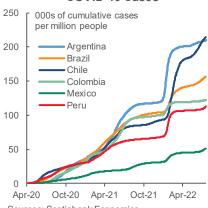
### Chart 3



Sources: Scotiabank Economics, Johns Hopkins University.

## Chart 4

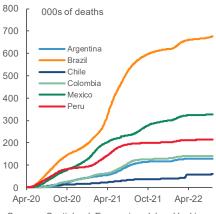
# Latam Population-Adjusted COVID-19 Cases



Sources: Scotiabank Economics, Johns Hopkins University, United Nations.

### Chart 5

# Latam Cumulative COVID-19 Deaths

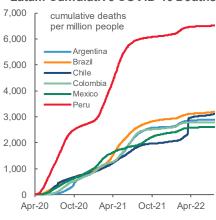


Sources: Scotiabank Economics, Johns Hopkins University.

Latam vs World:

#### Chart 6

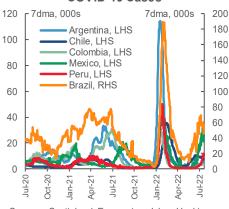
# Latam Cumulative COVID-19 Deaths



Sources: Scotiabank Economics, Johns Hopkins University.

#### Chart 7

# Latam: Trend in New Daily COVID-19 Cases



Sources: Scotiabank Economics, Johns Hopkins University

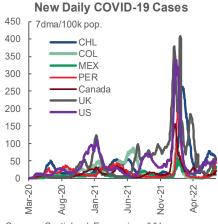
#### Chart 8

#### **New Daily COVID-19 Cases** 450 7dma/100k pop. 400 ARG 350 BRA 300 PACs Canada 250 UK 200 150 100 50 n Apr-22

Sources: Scotiabank Economics, JHU.

#### Chart 9

## Pacific Alliance vs World: New Daily COVID-19 Cases



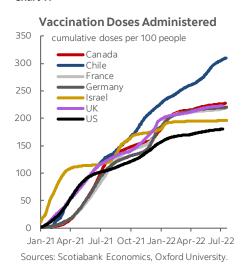
Sources: Scotiabank Economics, JHU.

# **Key COVID-19 Charts**

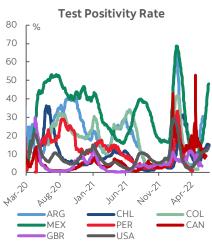
## Chart 10

# **Vaccination Doses Administered** 350 cumulative doses per 100 people 300 Argentina Brazil 250 Chile Colombia Mexico 200 Peru 150 100 50 Jan-21 Apr-21 Jul-21 Oct-21 Jan-22 Apr-22 Jul-22 Sources: Scotiabank Economics, Oxford University.

# Chart 11



## Chart 12



Sources: Scotiabank Economics, Oxford University.

# Market Events & Indicators for July 22-August 5

## **ARGENTINA**

Date	Time	<u>Event</u>	Period	BNS	Consensus	Latest	BNS Comments
Jul-26	15:00	Shop Center Sales (y/y)	May				100.19
Jul-26	15:00	Supermarket Sales (y/y)	May				3.13
Jul-28		Consumer Confidence Index (%)	Jul				39.09
Jul-29	15:00	Wages (m/m)	May				4.96
Aug-03		Vehicle Exports Adefa	Jul				31892
Aug-03		Vehicle Production Adefa	Jul				48392
Aug-03		Vehicle Domestic Sales Adefa	Jul				37236
Aug 1-3		Government Tax Revenue (ARS bn)	Jul				1680.90
Aug-05		Central Bank Survey					

Date Jule 2         Time TGW Consumer         Event PGW Consumer         Period PGW Consumer         BNS Comments         Consensus PGW Consumer         Latest PGW Consumer         BNS Comments           Jul - 25         7:00 FGV CPI IPC-S (%)         22-Jul           0.24           Jul - 25         7:25 Central Bank Weekly Economist Survey               Jul - 25         8:30 Current Account Balance (USD mn)         Mar          300         -2414           Jul - 25         8:30 Foreign Direct Investment (USD mn)         Mar          6076.3         11842.6           Jul - 25         14:00 Trade Balance Weekly (USD mn)         24-Jul           1386.7
Jul-25       7:00 FGV CPI IPC-S (%)       22-Jul         0.24         Jul-25       7:25 Central Bank Weekly Economist Survey             Jul-25       8:30 Current Account Balance (USD mn)       Mar        300       -2414         Jul-25       8:30 Foreign Direct Investment (USD mn)       Mar        6076.3       11842.6         Jul-25       14:00 Trade Balance Weekly (USD mn)       24-Jul         1386.7
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Jul-25         14:00 Trade Balance Weekly (USD mn)         24-Jul           1386.7
Jul-26 4:00 FIPE CPI - Weekly (%) 23-Jul 0.46
3ul-26 7:00 FGV Construction Costs (m/m) Jul 2.81
Jul-26 8:00 IBGE Inflation IPCA-15 (m/m) Jul 0.12 0.69
Jul-26 8:00 IBGE Inflation IPCA-15 (y/y) Jul 11.4 12.04
Jul 20-26 Tax Collections (BRL mn) Jun 175105.87 1810.40
Jul-27         8:30 Personal Loan Default Rate (%)         Apr           4.71
3ul-27 8:30 Outstanding Loans (m/m) Apr 0.8
Jul-27 8:30 Total Outstanding Loans (BRL bn) Apr 4710.96
Jul-27 13:30 Federal Debt Total (BRL bn) Jun 5702
Jul-28 7:00 FGV Inflation IGPM (m/m) Jul 0.59
Jul-28 7:00 FGV Inflation IGPM (y/y) Jul 10.7
Jul-28 Central Govt Budget Balance (BRL bn) Jun39.356
Jul-29 8:00 National Unemployment Rate (%) Jun 9.8
Jul-29 8:30 Net Debt % GDP May 58.3 57.86
Jul-29 8:30 Nominal Budget Balance (BRL bn) May72.3 -41.024
Jul-29 8:30 Primary Budget Balance (BRL bn) May27.65 38.876
Jul 22-29 Formal Job Creation Total Jun 266350 277018
Aug-01 7:00 FGV CPI IPC-S (%) 31-Jul 0.24
Aug-01 7:25 Central Bank Weekly Economist Survey
Aug-01 9:00 S&P Global Brazil Manufacturing PMI Jul 54.1
Aug-01 14:00 Trade Balance Monthly (USD mn) Jul 8768.56
Aug-01 14:00 Exports Total (USD mn) Jul 32633.17
Aug-01 14:00 Imports Total (USD mn) Jul 23864.61
Aug-02 4:00 FIPE CPI - Monthly (%) Jul 0.28
Aug-02 8:00 Industrial Production (m/m) Jun 0.3
Aug-02 8:00 Industrial Production (y/y) Jun 0.5
Aug-03 9:00 S&P Global Brazil Composite PMI Jul 59.4
Aug-03 9:00 S&P Global Brazil Services PMI Jul 60.8
Aug-03 17:30 <b>Selic Rate (%) 03-Aug 13.75 13.25</b>
Aug 1-3 Vehicle Sales Fenabrave Jul 182417
Aug-05 7:00 FGV Inflation IGP-DI (y/y) Jul 11.12
Aug-05 7:00 FGV Inflation IGP-DI (m/m) Jul 0.62
Aug 4-5 Vehicle Sales Anfavea Jul 178067
Aug 4-5 Vehicle Production Anfavea Jul 203598
Aug 4-5 Vehicle Exports Anfavea Jul 47316

Forecasts at time of publication. Sources: Scotiabank Economics, Bloomberg.

# Market Events & Indicators for July 22–August 5

CHILE Date Jul-22	<u>Time</u> <u>Event</u> 9:00 PPI (m/m)	<u><b>Period</b></u> Jun	BNS Conser	nsus Late	<u>st</u> <u>BNS 0</u>	Comments
Jul-28 Jul-28	9:00 Unemployment Rate (%) Central Bank Meeting Minutes	Jun			7.8 	
Jul-29 Jul-29 Jul-29 Jul-29 Jul-29	9:00 Manufacturing Production (y/y) 9:00 Industrial Production (y/y) 9:00 Copper Production Total (Tons) 9:00 Commercial Activity (y/y) 9:00 Retail Sales (y/y)	Jun Jun Jun Jun Jun	   	   	3.5 1.78 480275 -1.32 -5.56	
Aug-01 Aug-01 Aug-01	8:30 Economic Activity (y/y) 8:30 Economic Activity (m/m) Central Bank Traders Survey	Jun Jun	  	  	6.36 -0.06 	
Aug-05 Aug 1-5 Aug 5-10	9:00 Nominal Wage (y/y)  IMCE Business Confidence  Vehicle Sales Total	Jun Jul Jul	  	  	9.6 42.73 36206	

## COLOMBIA

Date	Time	Event	Period	RN2	Consensus	Latest	BNS Comments
Jul-29	11:00	National Unemployment Rate (%)	Jun			10.65	
Jul-29	11:00	Urban Unemployment Rate (%)	Jun			11.02	
Jul-29	14:00	Overnight Lending Rate (%)	29-Jul	8.50	9.00	7.50	
Aug-01	11:00	Davivienda Colombia PMI Mfg	Jul			55.7	,
Aug-02	11:00	Exports FOB (USD mn)	Jun			4552.71	I
Aug-02	18:00	Colombia Monetary Policy Minutes					•
Aug-05	7:00	CPI (m/m)	Jul	0.63		0.51	We expect headline inflation to approach 10% y/y, with food to
Aug-05	7:00	CPI (y/y)	Jul	10.0		9.67	continue contributing to the upside but less than in previous
Aug-05	7:00	CPI Core (m/m)	Jul	0.60		0.47	months. In the same vein, utility fees and gasoline prices will also
Aug-05	7:00	CPI Core (y/y)	Jul	7.15			impact to the upside. Additionally, the reversal of the VAT
							holiday also will contribute to the acceleration.

# **MEXICO**

Date	Time Event	Period	BNS	Consensus	Latest	<b>BNS Comments</b>
Jul-22	7:00 Bi-Weekly CPI (%)	15-Jul		0.39	0.39	
Jul-22	7:00 Bi-Weekly CPI (y/y)	15-Jul		0.12		
Jul-22	7:00 Bi-Weekly Core CPI (%)	15-Jul		0.33		
Jul-22	7:00 Bi-Weekly Core CPI (y/y)	15-Jul		7.55		
Jul-25	7:00 Economic Activity IGAE (m/m)	May				
Jul-25	7:00 Economic Activity IGAE (y/y)	May			1.34	
Jul-26	10:00 International Reserves Weekly (USD mn)	22-Jul			198473	
Jul-27	7:00 Trade Balance (USD mn)	Jun			-2215.32	
Jul-27	7:00 Exports (USD mn)	Jun			50005.13	
Jul-27	7:00 Imports (USD mn)	Jun			52220.45	
Jul-28	7:00 Unemployment Rate NSA (%)	Jun			3.27	
Jul-28	Budget Balance YTD (MXN bn)	Jun			-58.46	
Jul-29	7:00 GDP NSA (y/y)	2Q P		1.2	1.83	
Jul-29	7:00 GDP SA (q/q)	2Q P			1.01	
Jul-29	10:00 Net Outstanding Loans (MXN bn)	Jun			5044.1	
Aug-01	10:00 Remittances Total (USD mn)	Jun			5172.5	
Aug-01	10:00 Central Bank Economist Survey					
Aug-01	10:30 S&P Global Mexico Manufacturing PMI	Jul			02.2	
Aug-01	13:00 IMEF Non-Manufacturing Index SA	Jul			50	
Aug-01	13:00 IMEF Manufacturing Index SA	Jul			49.2	
Aug-02	7:00 Leading Indicators (m/m)	Jun			-0.23	
Aug-02	10:00 International Reserves Weekly (USD mn)	29-Jul			198473	
Aug-03	7:00 Vehicle Domestic Sales	Jul			90368	
Aug-04	7:00 Consumer Confidence	Jul			43.6	
Aug-05	7:00 Gross Fixed Investment (%)	May			7	
Aug-05	7:00 Vehicle Exports	Jul			237674	
Aug-05	7:00 Vehicle Production	Jul			285318	
Aug-05	Banamex Survey of Economists					

# PERU

Date	Time	<u>Event</u>	Period	BNS	Consensus	Latest	BNS Comments
Aug-01	11:00	Lima CPI (m/m)	Jan		0.7		1.2 We expect a seasonally adjusted rise in food and transport
							prices.
Aug-01	11:00	Lima CPI (v/v)	Jul		8.5		8.8 The pace of annual inflation could see a turning point in June

due to a high base of comparison in July.

Forecasts at time of publication. Sources: Scotiabank Economics, Bloomberg.

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