Scotiabank...

GLOBAL ECONOMICS

LATAM CHARTS WEEKLY

August 4, 2022

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Table of Contents Commentary 1-2 Key Economic Charts 3-4 Key Market Charts 5 Yield Curves 6-9 Key COVID-19 Charts 10-11 Market Events & Indicators 12-13

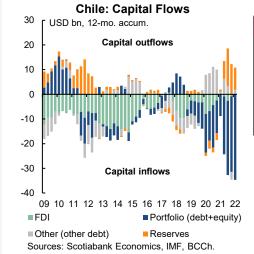
Latam Charts: Capital Flows Come into Focus

- Recent press reports have highlighted large capital outflows from emerging markets. But the outflows on which these press reports are based are swamped by Chinese data.
- And as illustrated below, the situation in the Pacific Alliance countries (PAC) is more nuanced, with some components of the capital account recording outflows while other components have experienced sizeable inflows. On balance, net capital flows for the PAC have been positive over the past year.
- A caveat is warranted: capital flows data, including the IMF data reported below, is subject to definitional and data gathering challenges that make cross-country comparisons difficult.

PAC | CAPITAL FLOWS—HIGHLIGHTS

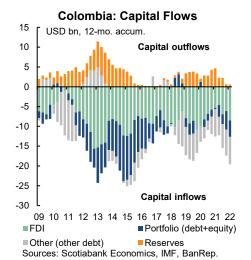
- Capital inflows of Foreign Direct Investment (FDI) were recorded in all of the PAC in last quarter available (Q1-2022).
- The PAC, excluding Chile, experienced outflows of portfolio investment in Q1-2022.
- Over the last 12 months, current account deficits in Chile, Colombia and Peru were financed with portfolio inflows.
- Meanwhile, Mexico experienced portfolio outflows over the last 12 months, offset by strong FDI inflows.
- Portfolio investment appetite of foreign investors is explained by high interest rates and depreciated currencies.

CHILE



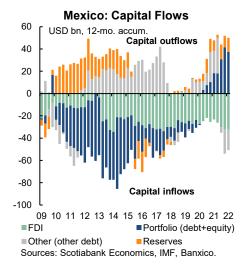
Chile—Capital Outflows (+) & Inflows (-)					
USD bn	2022 Q1	Last 12-mo.			
FDI	-1.1	0.4			
Portfolio (debt+equity)	-2.8	-34.7			
Other (other debt)	1.1	1.4			
Reserves	-1.8	9.0			
Sources: Scotiabank Economics, IMF, BCCh.	Sources: Scotiabank Economics, IMF, BCCh.				

COLOMBIA



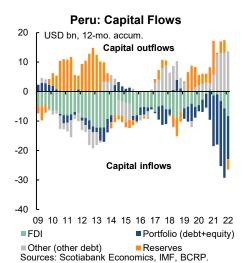
USD bn	2022 Q1	Last 12-mo.
FDI	-3.8	-8.5
Portfolio (debt+equity)	1.8	-4.2
Other (other debt)	-2.4	-6.9
Reserves	0.1	0.6

MEXICO



USD bn	2022 Q1	Last 12-mo.
FDI	-14.0	-32.3
Portfolio (debt+equity)	1.6	37.5
Other (other debt)	2.3	-18.5
Reserves	4.0	12.5

PERU



USD bn	2022 Q1	Last 12-mo.
FDI	-5.6	-8.3
Portfolio (debt+equity)	1.1	-14.6
Other (other debt)	3.4	13.6
Reserves	-2.4	-3.5

Key Economic Charts

Chart 1

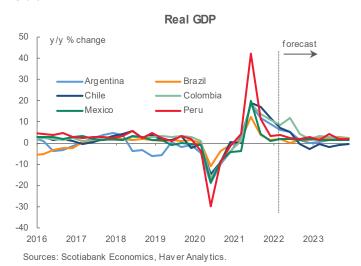


Chart 3

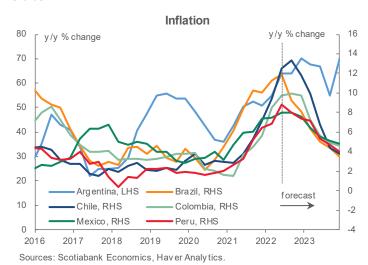
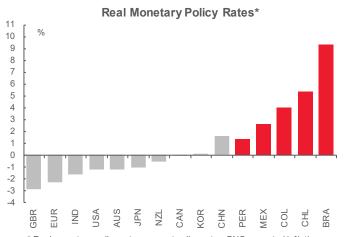
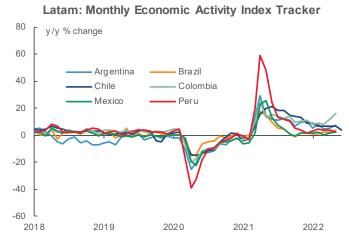


Chart 5



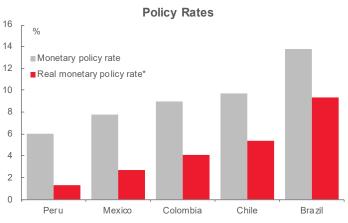
 * Real monetary policy rate = current policy rate - BNS expected inflation, end-Q3-2023, $\,\%$ y/y. Sources: Scotiabank Economics, Bloomberg.

Chart 2



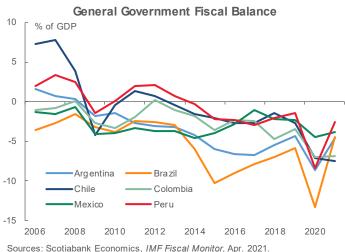
Sources: Scotiabank Economics, Haver Analytics

Chart 4



* Real monetary policy rate = current policy rate - BNS expected inflation, end-Q3-2023, ~% y/y. Argentina: MPR = 60.0%; Real MPR = 5.2%. Sources: Scotiabank Economics, Haver Analytics.

Chart 6



Key Economic Charts

Chart 7

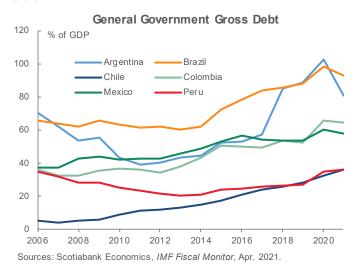


Chart 9

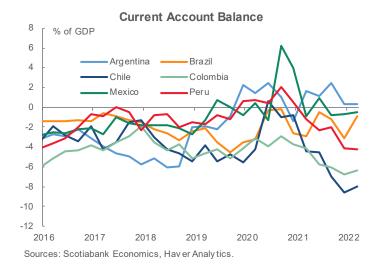


Chart 8

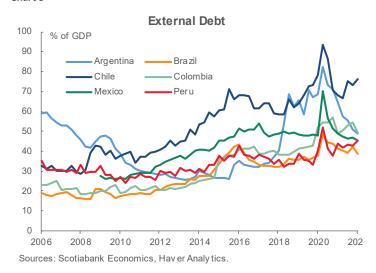
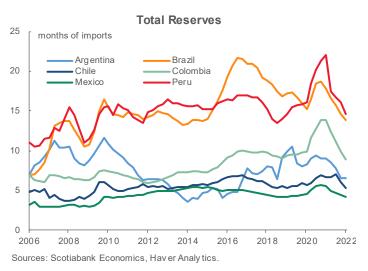
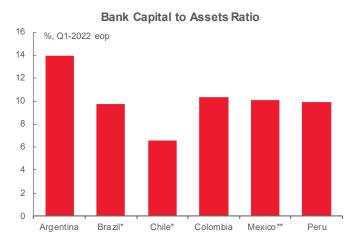


Chart 10



Key Market Charts

Chart 1



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

Chart 3



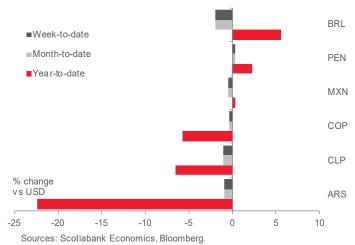


Chart 5

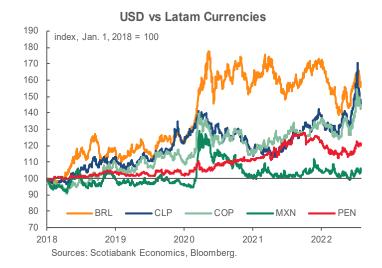
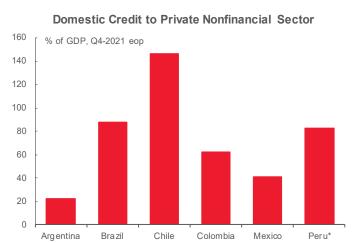


Chart 2



* Data to Q1-2022. Sources: Scotiabank Economics, BIS, Haver Analytics.

Chart 4

Latam Equities Performance

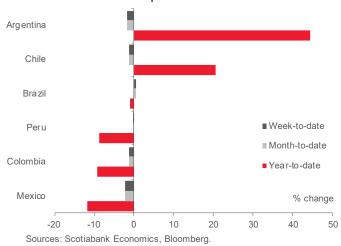


Chart 6





*Sov ereigns vs US swaps; BBB corporates vs 10-yr USTs Sources: Scotiabank Economics, Bloomberg.

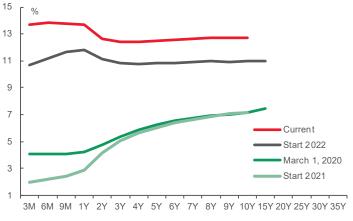
Yield Curves

Chart 1



Chart 3

Brazil: BM&F Pre x DI Curve



Sources: Scotiabank Economics, Bloomberg.

Chart 5

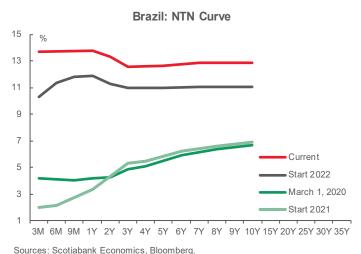
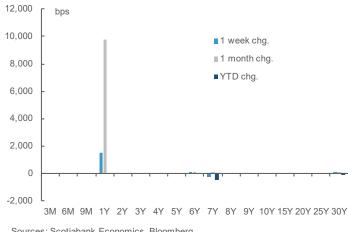


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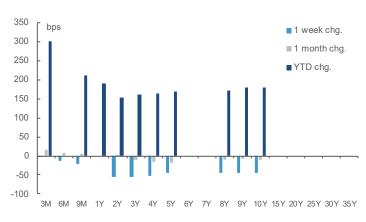
Argentina: USD Sovereign Curve Moves



Sources: Scotiabank Economics, Bloomberg.

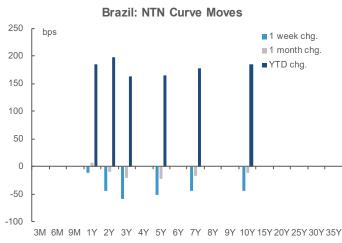
Chart 4

Brazil: BM&F Pre x DI Curve Moves



Sources: Scotiabank Economics, Bloomberg.

Chart 6



Sources: Scotiabank Economics, Bloomberg

Yield Curves

Chart 7

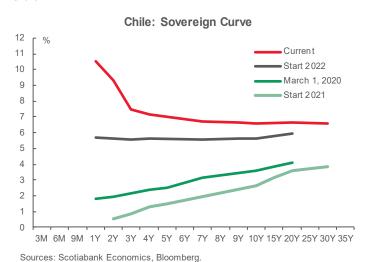


Chart 9

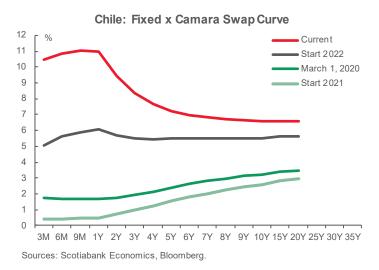


Chart 11

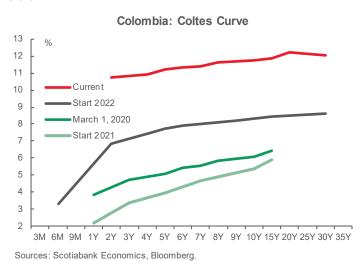
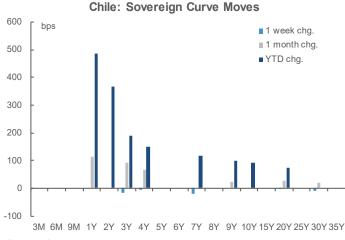


Chart 8



Sources: Scotiabank Economics, Bloomberg.

Chart 10

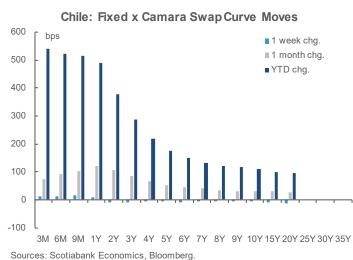
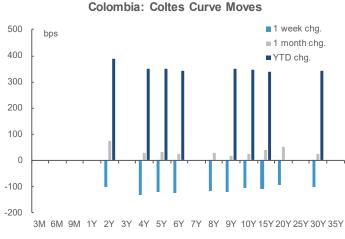


Chart 12



Sources: Scotiabank Economics, Bloomberg.

Yield Curves

Chart 13

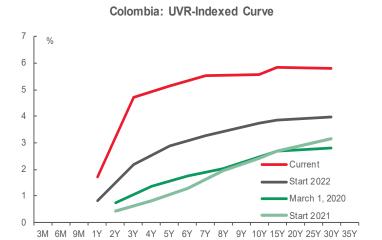


Chart 15

Sources: Scotiabank Economics, Bloomberg.

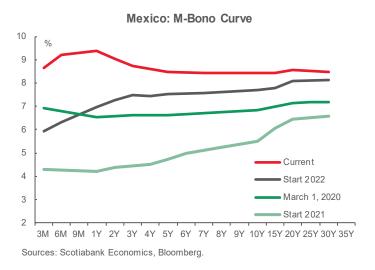


Chart 17

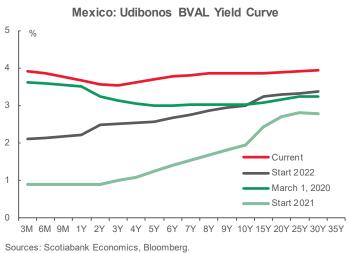


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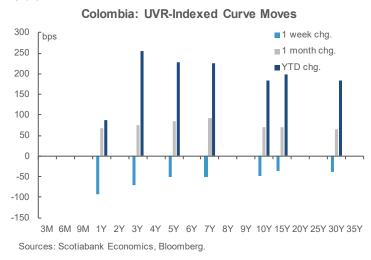
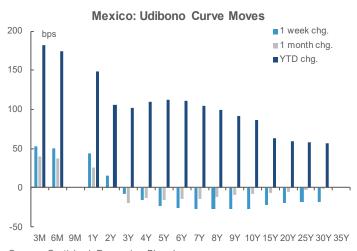


Chart 16



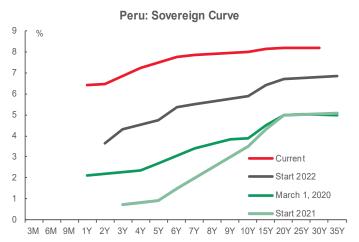
Chart 18



Sources: Scotiabank Economics, Bloomberg.

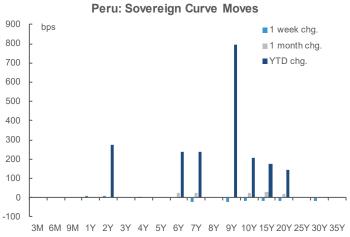
Yield Curves

Chart 19



Sources: Scotiabank Economics, Bloomberg.

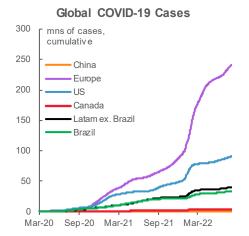
Chart 20



Sources: Scotiabank Economics, Bloomberg.

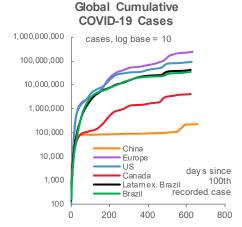
Key COVID-19 Charts

Chart 1



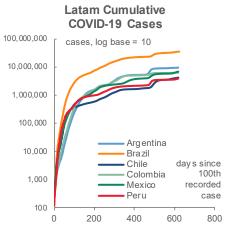
Sources: Scotiabank Economics, Johns Hopkins University, Oxford University.

Chart 2



Sources: Scotiabank Economics, Johns Hopkins University.

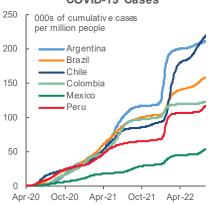
Chart 3



Sources: Scotiabank Economics, Johns Hopkins University.

Chart 4

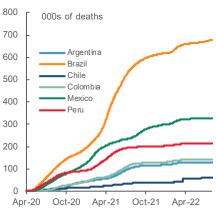
Latam Population-Adjusted COVID-19 Cases



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

Chart 5

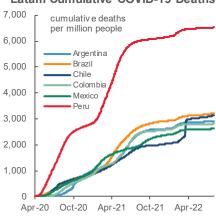
Latam Cumulative COVID-19 Deaths



Sources: Scotiabank Economics, Johns Hopkins University.

Chart 6

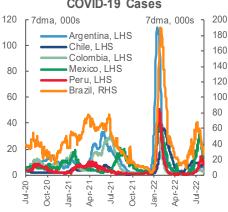
Latam Cumulative COVID-19 Deaths



Sources: Scotiabank Economics, Johns Hopkins University.

Chart 7

Latam: Trend in New Daily COVID-19 Cases



Sources: Scotiabank Economics, Johns Hopkins University.

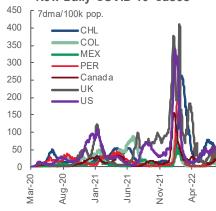
Chart 8

Latam vs World: New Daily COVID-19 Cases 450 7dma/100k pop. 400 ARG 350 BRA PACs 300 Canada 250 •IIK 200 150 100 50 n Nov. Jan

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

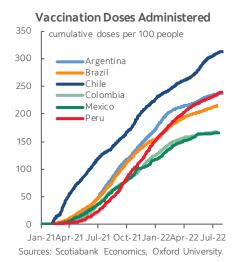


Chart 11

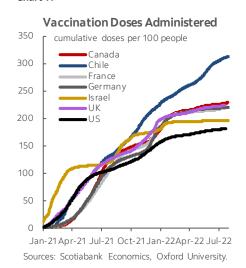
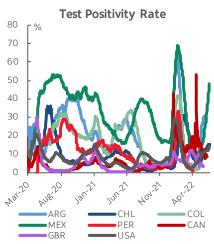


Chart 12



Sources: Scotiabank Economics, Oxford University.

Market Events & Indicators for August 5–19

ARGENTINA

Date	Time Event	Period	BNS	Consensus	Latest	BNS Comments
Aug-05	Central Bank Survey					
Aug-09	15:00 Construction Activity (y/y)	Jun				19.9
Aug-09	15:00 Industrial Production (y/y)	Jun				11.93
Aug-10	15:00 Wages (m/m)	Jun				6.22
Aug-11	15:00 Greater Buenos Aires CPI (m/m)	Jul				5.5
Aug-11	15:00 Greater Buenos Aires CPI (y/y)	Jul				64.97
Aug-11	15:00 National CPI (m/m)	Jul				5.3
Aug-11	15:00 National CPI (y/y)	Jul				64
Aug-17	15:00 Capacity Utilization (%)	Jun				68.4
Aug-17	UTDT Leading Indicator	Jul				-0.85

BRAZIL

BRAZIL						
Date	Time Event	Period	BNS	Consensus	<u>Latest</u>	BNS Comments
Aug-05	7:00 FGV Inflation IGP-DI (y/y)	Jul		9.34	4 11.12	
Aug-05	7:00 FGV Inflation IGP-DI (m/m)	Jul		0.17	7 0.62	
Aug-05	9:00 Vehicle Sales Anfavea	Jul			- 178067	
Aug-05	9:00 Vehicle Production Anfavea	Jul			- 203598	
Aug-05	9:00 Vehicle Exports Anfavea	Jul			- 47316	
Aug-08	7:00 FGV CPI IPC-S (%)	07-Aug			1.19	
Aug-08	7:25 Central Bank Weekly Economist Survey					
Aug-08	14:00 Trade Balance Weekly (USD mn)	07-Aug			- 1688.3	
Aug-09	4:00 FIPE CPI - Weekly (%)	07-Aug			- 0.33	
Aug-09	7:00 Central Bank Meeting Minutes					
Aug-09	8:00 IBGE Inflation IPCA (m/m)	Jul			- 0.67	
Aug-09	8:00 IBGE Inflation IPCA (y/y)	Jul			- 11.89	
Aug-10	8:00 Retail Sales (m/m)	Jun			- 0.1	
Aug-10	8:00 Retail Sales (y/y)	Jun			0.2	
Aug-10	8:00 Retail Sales Broad (m/m)	Jun			- 0.2	
Aug-10	8:00 Retail Sales Broad (y/y)	Jun			0.7	
Aug-11	8:00 IBGE Services Volume (y/y) NSA	Jun			- 9.2	
Aug-11	8:00 IBGE Services Volume (m/m) SA	Jun			- 2.0	
Aug-15	8:00 Economic Activity (m/m)	Jun			0.11	
Aug-15	8:00 Economic Activity (y/y)	Jun			- 3.74	
Aug-15	8:25 Central Bank Weekly Economist Survey					
Aug-15	14:00 Trade Balance Weekly (USD mn)	14-Aug			- 1688.3	
Aug-16	7:00 FGV CPI IPC-S (%)	15-Aug			1.19	
Aug-17	4:00 FIPE CPI - Weekly (%)	15-Aug			- 0.33	
Aug-17	7:00 FGV Inflation IGP-10 (m/m)	Aug			- 0.6	

CHILE

CHILE					
Date	Time Event	<u>Period</u>	BNS Conse	nsus Lates	st BNS Comments
Aug-05	9:00 Nominal Wage (y/y)	Jun			9.6
Aug-08	8:00 CPI (m/m)	Jul	1.1	1.2	0.9 We expect inflation in July to be 1.1% m/m, mainly due to
Aug-08	8:00 CPI (y/y)	Jul	12.9	12.9	12.5 increases in food and transportation. In annual terms, inflation
					could reach 12.9% y/y.
Aug-08	8:30 International Reserves (USD mn)	Jul			45813
Aug-08	8:30 Trade Balance (USD mn)	Jul			-11.32
Aug-08	8:30 Exports Total (USD mn)	Jul			8487
Aug-08	8:30 Imports Total (USD mn)	Jul			8498.32
Aug-08	8:30 Copper Exports (USD mn)	Jul			3975.22
Aug-10	Central Bank Economist Survey				
Aug 5-10	Vehicle Sales Total	Jul			38306
Aug-18	8:30 Current Account Balance (USD mn)	2Q			-5575
Aug-18	8:30 GDP (y/y)	2Q	5.5		7.21 We expect GDP to be 5.5% y/y in Q2-2022, which is consistent
Aug-18	8:30 GDP (q/q)	2Q	0.3		-0.76 with our forecast of 2.1% GDP growth in 2022.

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

Market Events & Indicators for August 5–19

COLOMBIA

Date	Time Event	Period	BNS Cons	sensus Late	st BNS Comr	nents
Aug-05	7:00 CPI (m/m)	Jul		0.62	0.51	
Aug-05	7:00 CPI (y/y)	Jul		9.98	9.67	
Aug-05	7:00 CPI Core (m/m)	Jul			0.47	
Aug-05	7:00 CPI Core (y/y)	Jul			6.84	
Aug-08	Consumer Confidence Index	Jul			2.9	
Aug-12	11:00 Manufacturing Production (y/y)	Jun			46.23	
Aug-12	11:00 Retail Sales (y/y)	Jun			34.8	
Aug-12	11:00 Industrial Production (y/y)	Jun			29.93	
Aug-12	Central Bank Economist Survey					
Aug-16	11:00 Trade Balance (USD mn)	Jun			-1732.5	
Aug-16	11:00 Imports CIF Total (USD mn)	Jun			6804.55	
Aug-16	12:00 GDP (q/q)	2Q			1.0	
Aug-16	12:00 GDP NSA (y/y)	2Q			8.5	
Aug-16	12:00 Economic Activity NSA (y/y)	Jun			16.49	

MEXICO

MEXICO						
Date	Time Event	Period	BNS C	onsensus L	_atest	BNS Comments
Aug-05	7:00 Gross Fixed Investment (%)	May		6.0	7.0	
Aug-05	7:00 Vehicle Exports	Jul			237674	
Aug-05	7:00 Vehicle Production	Jul			285318	
Aug-05	Banamex Survey of Economists					
Aug-09	7:00 CPI Core (y/y)	Jul		7.61	7.49	
Aug-09	7:00 CPI (m/m)	Jul		0.72	0.84	
Aug-09	7:00 CPI (y/y)	Jul		8.13	7.99	
Aug-09	7:00 CPI Core (m/m)	Jul		0.58	0.77	
Aug-09	7:00 Bi-Weekly CPI (%)	31-Jul		0.19	0.43	
Aug-09	7:00 Bi-Weekly CPI (y/y)	31-Jul		8.1	8.16	
Aug-09	7:00 Bi-Weekly Core CPI (%)	31-Jul		0.22	0.34	
Aug-09	7:00 Bi-Weekly Core CPI (y/y)	31-Jul		7.66	7.56	
Aug-09	10:00 International Reserves Weekly (USD mn)	05-Aug			199480	
Aug-10	ANTAD Same-Store Sales (y/y)	Jul			7.9	
Aug-10	Nominal Wages (m/m)	Jul			6.7	
Aug-11	7:00 Manuf. Production NSA (y/y)	Jun			6.08	
Aug-11	7:00 Industrial Production NSA (y/y)	Jun			3.33	
Aug-11	7:00 Industrial Production SA (m/m)	Jun			0.08	
Aug-11	14:00 Overnight Rate (%)	11-Aug	8.50	8.50	7.75	
Aug-12	13:00 Formal Job Creation Total	Jul			60.2	
Aug-16	10:00 International Reserves Weekly (USD mn)	12-Aug			199480	
Aug-19	7:00 Retail Sales (m/m)	Jun			0.5	
Aug-19	7:00 Retail Sales (y/y)	Jun			5.2	

PERU					
Date	Time Event	Period	BNS Consensus	Latest	BNS Comments
Aug-11	19:00 Reference Rate (%)	11-Aug	6.50		6.00 The BCRP could raise the reference rate by 50 bps to 6.50% at the August 11 policy rate meeting. It could be the last hike if it is confirmed that inflation peaked in June.
Aug-15	Economic Activity (y/y)	Jun	2.4		2.28 Domestic demand sectors are driving economic activity.
Aug-15	Lima Unemployment Rate (%)	Jul	6.7		6.8 We expect the labour market to recover gradually.

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

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