Global Markets Monitor

WEDNESDAY, DECEMBER 2, 2020

- Treasury yields rise on renewed hope for stimulus package (link)
- European credit spreads continue to tighten on positive investor sentiment (link)
- No plans for immediate removal of China tariffs under Biden administration (link)
- US banks' margin compression accelerates despite record low funding costs (link)
- Russian money markets show signs of stress despite abundant ruble liquidity (link)
- Prospects for stronger fiscal stance support Brazilian Real outperformance (link)

<u>US</u> | <u>Europe</u> | <u>Other Mature</u> | <u>Emerging Markets</u> | <u>Market Tables</u>

Risk rally slows as investors eye political developments

Following yesterday's rally, risk assets are trading on the heavy side today. Positive news regarding the approval of a COVID-19 vaccine in the UK—the first western country to do so—and possible renewed traction on the fiscal stimulus front in the US seem to be outweighed by other developments, including reported statements by an EU official that raised doubts about the successful conclusion of a Brexit deal, as well as comments by the US President-Elect that seemed to tone down market expectations of any imminent reversal of the Phase-1 US tariffs on China. European equities are slightly down this morning, while EM stocks are mixed and US equity futures are pointing to a weak start. The GBP is about 1% weaker against the greenback, while the EUR seems to be holding on to yesterday's impressive 1.2% gain (+7.6% YTD). And while developed-market sovereign paper seems to be holding steady today, this follows a trading session during which 10-Year Treasury yields rose by 8 bps and the 2Y-10Y spread steepened by 7 bps. It is notable that 10-Year US breakeven rate—a measure of market inflation expectations—increased by about 7 bps this week to 1.83%, compared to 0.51% at its trough in March. On the commodities front, gold is up slightly today (+2% WTD) while crude oil prices are holding steady as investors await tomorrow's conclusion of the OPEC+ meeting.

Key Global Financial Indicators

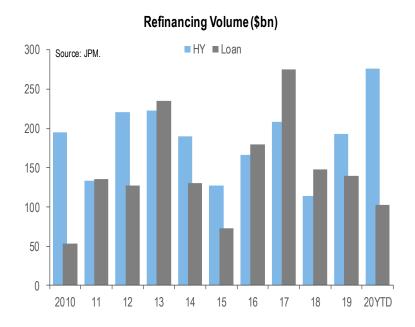
Last updated:	Leve		Ch				
12/2/20 8:42 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities			%				%
S&P 500		3662	1.1	2	11	18	13
Eurostoxx 50	- June	3503	-0.6	0	16	-3	-6
Nikkei 225		26801	0.1	2	15	14	13
MSCI EM	- when the same	50	2.0	1	10	18	11
Yields and Spreads							
US 10y Yield	Management	0.93	0.7	5	9	-89	-98
Germany 10y Yield	my per man	-0.52	1.0	5	12	-24	-33
FX / Commodities / Volatility				9	%		
EM FX vs. USD, (+) = appreciation	manner .	56.7	-0.1	1	5	-6	-8
Dollar index, (+) = \$ appreciation		91.3	0.0	-1	-3	-7	-5
Brent Crude Oil (\$/barrel)	The same of the sa	47.3	-0.3	-3	21	-22	-28
VIX Index (%, change in pp)		21.1	0.3	-1	-16	6	7

Colors denote tightening/easing financial conditions for observations greater than ±1.5 standard deviations. Data source: Bloomberg.

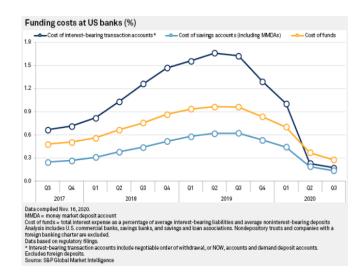
United States back to top

Global stocks closed markedly higher amid a sharp spike in sovereign yields, as investors continued to seek out more risk, while the dollar extended its slide towards a two-year low. Growth stocks, especially the large cap tech, were leading the way today, followed by financials which benefited from the rise in rates. The continuing sectoral rotation is seen a healthy sign that keeps the bull market alive. Markets pared back some gains in the final hour as news that 3 separate US stimulus packages emerged – one bipartisan offer of \$908 bn, one from House Speaker Pelosi and one from Senate Majority Leader McConnell, neither of which offered any detail – highlighting the lingering stalemate in the debate. The S&P 500 and NASDAQ rose 1.2%, both closing at record highs. Treasuries sold off, particularly the long-end bonds, with the curve steepening by 2 to 9 bps across tenors. The 10-year breakeven rate (a measure of market-expected inflation) climbed to 1.8%, its highest level since May 2019. Yesterday's price action came despite a weaker-than-expected ISM report (-1.8 pts to 57.5 vs 58 expected), indicating that investors seem to be looking through the potential short-term pains from the second wave of COVID-19 and positioning for a return to normal scenario next year following a national rollout of the vaccine. The US dollar took another decisive leg lower, with the DXY down 0.7% on the day – lowest since April 2018.

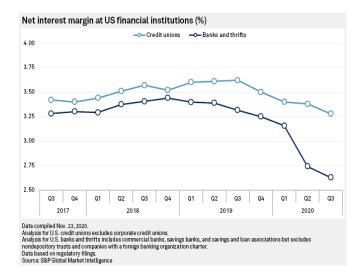
Speculative debt refinancing volume reached a record this year as issuers capitalized on the collapse in yields. After reaching a record \$37 bn in June, refinancing volume totaled an unprecedented \$44.6 bn in August and \$40.9 bn in September. With yields down an additional 100 bps during Q4, refinancing has continued to dominate primary market activities, bringing the YTD total to \$275.5 bn, which is 20% above the previous record high in 2013.



Awash in liquidity, funding costs for US banks plummeted close to the zero-lower bound. Total deposits across the industry increased \$152 bn to \$15.6 tn in Q3, with growth in transaction and savings deposits more than offsetting declines in time deposits. Commercial banks added roughly another \$275 bn in deposits in the first six weeks of Q4, according to weekly Federal Reserve data, with ongoing asset purchase by the central bank. In response, deposit costs plummeted to 14 bps in Q3, lowest level in more than 5 years. The same is true for the overall cost of funds at 28 bps.



Margin compression accelerated for US banks. Net interest margin (NIM) for banks and thrifts fell further in Q3 to 2.6% (-70 bps /y), the lowest level since 2016. The banks' participation in the Paycheck Protection Program, which comprises around 5% of total loans and leases, has exacerbated this margin compression. In contrast, NIMs at credit unions remain relatively resilient, down 34 bps y/y to 3.28% in Q3. Credit unions specialize in consumer and mortgage lending, with a concentration in fixed-rate loans, making them better situated to moderate margin pressure in a declining rate environment.



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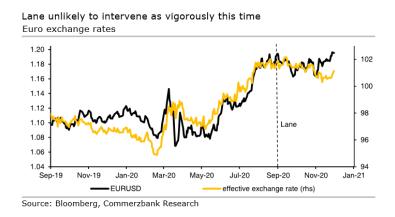
Equity markets slumped with the main indices losing some ground. DAX (-0.3%), CAC 40 (-0.2%), EuroStoxx 600 (-0.2%), Italy's Titans 30 (-0.6%), and Spanish Ibex (unch). Bank stocks (-0.8%) slightly underperformed.

Sovereign yields traded mostly flat. German 10-year yields at -0.53% (-1 bps); French OATs are at -0.29% (-1 bps); Italian at 0.65% (-2 bps); and Spanish at 0.10% (-1 bps).

UK authorities have approved the new Pfizer-BioNTech Covid-19 vaccine. Reportedly, enough doses have been ordered to cover the first 20 million people (UK population is 67 million). The government is planning a prioritized delivery of the immunizations.

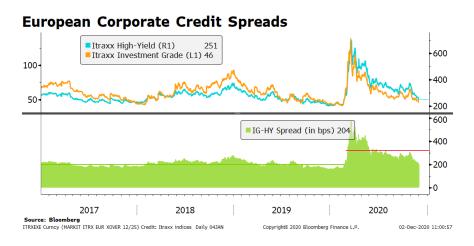
Here are the government's draft priority rankings: Residents in care homes and their carers All those 80 years of age and over, and frontline health and social-care workers All those 75 years of age and over All those 70 years of age and over. Clinically extremely vulnerable individuals All those 65 years of age and over All individuals aged 16 to 64 with underlying health conditions All those 60 years of age and over All those 55 years of age and over All those 50 years of age and over All those 50 years of age and over

The euro (-0.2%) pared some of yesterday's +1.2% move that breached the \$1.20 barrier. The sizeable jump has stirred speculation in markets on whether the ECB will react to weaken the common currency. As the ECB's governing council prepares to meet next week, Governor Kazaks (Latvia) said that a €500 bn expansion of the ECB's PEPP would be "reasonable".



The EU has approved €3.5 bn of further support for companies negatively affected by the pandemic. The new scheme will reportedly rely on subordinated loans and equity investments to aid these firms.

The rally in European credit markets has continued today on the back of an earlier-than-expected roll out of COVID vaccines. The high-yield corporate spread stood at 251 bps and investment grade at 46 bps. The differential between high-yield and investment grade, which had surged to about 600 bps as the pandemic broke out, has been closing and is approaching its medium-run average. Despite these market dynamics, Moody's sees European default rates climbing over the next months. The agency expects speculative-grade defaults to peak at 6% in Q1 2021 from around 4% currently.



Other Mature Markets

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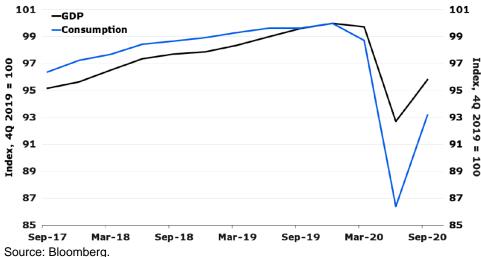
Japan

Japan's parliament passed a bill to provide free COVID vaccination. The central government will cover the cost, while local governments will be responsible for administering the vaccines. Bank of Japan (BOJ) Deputy Governor Amamiya saw no need for additional monetary stimulus. Amamiya, a key architect of the BOJ's massive stimulus under Governor Kuroda, said that the CPI looks resilient once special factors—raw foods, energy and government travel discounts—are accounted for. Adjusted CPI inflation would be in the range of 0.0%-0.5%, which is solid considering the degree of the economic contraction.

Australia

Real GDP expanded more than expected in 2020Q3. Real GDP increased by 3.3% q/q in Q3, beating expectations (2.5%) and reversing a 7.0% q/q decline in Q2. Growth was driven by household spending. Analysts noted that a further easing of restrictions in Q4 will support economic activity going forward. While seeing that the economy has turned a corner, Reserve Bank of Australia Governor Lowe cautioned against a bumpy recovery and mentioned that a period of protracted, high unemployment could undermine households' ability to repay debt.





Emerging Markets

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In **Asia**, stock markets did not have a clear direction. Share prices rose in Korea (+1.6%) and Indonesia (+1.6%), while equities declined in Malaysia (-0.2%) and Thailand (-0.2%). Asian currencies were also mixed. Korean won appreciated (+0.5%), while Singaporean dollar (-0.2%) and Indian rupee (-0.2%) depreciated. In Thailand, the court dismissed a petition seeking to disqualify the prime minister for allegedly breaking ethical rules, allowing him to stay in the office. The Thai baht was little changed.

In **EMEA**, equities were trading mixed with stocks up in Poland (+1.1%), South Africa (+0.8%) but down in Israel (-1.6%) and Saudi Arabia (-0.5%). EMEA currencies were little changed except for the South African rand which weakened by about 1% against the US dollar, giving up much of yesterday's gains.

In **Latin America**, regional equity indices rose by around 2% and currencies strengthened, tracking the risk on sentiment in global markets. The Brazilian real outperformed all EM currencies appreciating by 2.3%, after President Bolsonaro signaled to markets that congress won't extend some of the benefits that expire at year-end. The Chilean peso rose by 0.4% as copper prices continue to rally (14% over the past month and at a 7-year high).

Key Emerging Market Financial Indicators

Last updated: Level Change										
Last updated:	Lev	eı								
12/2/20 8:45 AM	Last 12m	index	1 Day	7 Days	30 Days	12 M	YTD			
Major EM Benchmarks					%					
MSCI EM Equities		49.69	-0.1	1	10	18	11			
MSCI Frontier Equities	-	27.58	1.4	0	6	-6	-9			
EM FX vs. USD	- marine	56.69	-0.1	1	5	-6	-8			
Major EM FX vs. USD	·		%, (
China Renminbi	-	6.56	0.1	0	2	7	6			
Indonesian Rupiah	- Marie 1	14125	0.0	0	4	0	-2			
Indian Rupee	when we will all the same of t	73.80	-0.2	0	1	-3	-3			
Argentine Peso		81.47	0.0	-1	-3	-26	-27			
Brazil Real	- Marine	5.23	-0.1	2	10	-19	-23			
Mexican Peso	manu	20.10	-0.3	-1	6	-3	-6			
Russian Ruble	Jan Marie Ma	75.58	0.3	0	7	-15	-18			
South African Rand	- Marine	15.37	-0.8	-2	6	-5	-9			
Turkish Lira		7.85	-0.2	1	7	-27	-24			
EM FX volatility	Jane	10.06	0.0	-0.1	-1.7	3.2	3.5			

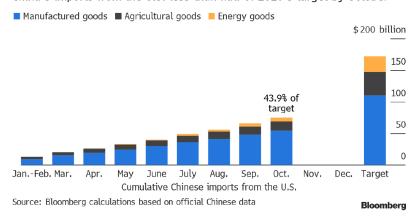
Colors denote tightening/easing financial conditions for observations greater than ±1.5 standard deviations. Data source: Bloomberg.

China

U.S. President-Elect Biden said that phase-one tariffs on China will not be quickly removed. Biden told the New York Times that he would leave the phase-one deal in place while conducting a full review of U.S. policy toward China in consultation with key allies. To date, China is still far behind its commitment on purchasing U.S. goods during 2020 (only at 44% of the target). Biden aims to evaluate China's current practices with respect to intellectual property and the provision of domestic subsidies. He also plans to develop bipartisan support for a government-led investment program in R&D and infrastructure that would help the U.S. better compete with China in the long-run.

Pace of Purchases Slowed

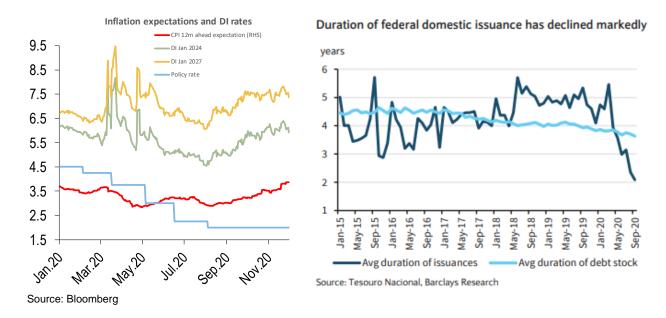
China's imports from the U.S. less than half of 2020's target by October



Brazil

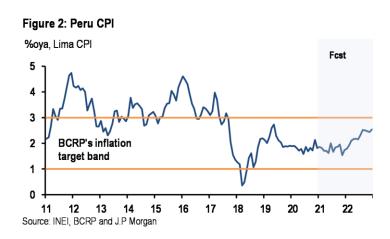
The real continued its recent strong run—appreciating by another 2.3% on Tuesday—after President Bolsonaro signaled to markets that congress won't extend some of the benefits that expire at year-end. On the back of the global risk rally in November, the real has been the best performing EM currency appreciating by over 10%. The latest headlines increased market optimism that the government and the congress will find a compromise that reduces the fiscal uncertainty surrounding the 2021 budget. Since the

beginning of last week, 2- to 5-year swap rates have shifted down by around 50bps. Risk premia in local rates however remain elevated, with long end rates at similar levels to early 2020 (pre-pandemic) despite 250bps of policy rate cuts in the interim. On Tuesday the treasury also issued 2023 inflation linked bonds that saw strong demand. The treasury has been planning to gradually lengthen the maturity of public debt, but investor demand remains centered around shorter maturities, floaters and inflation linkers given the high levels of uncertainty.



Peru

Lima CPI was higher-than-expected, increasing 0.5% m/m versus expectations of 0%. This upside surprise drove the over-year-ago CPI figure to 2.14% (1.8% y-o-y consensus), the highest print since mid-2019. There was no notable market reaction to the data release. Like other positive surprises seen in Latin America over the last few months, the main category driving the increase was Food and Beverage. JPM highlights that this category explained 67% of the CPI variation in November. The central bank held its policy rate at a record low 0.25% last month.



Russia

Russian money markets continued to show signs of stress even as overall ruble liquidity remains loose. The spread of 3-month Mosprime fixing (equivalent of Libor) over the policy rate has reached 70 bps as compared to the usual range of 30-35 bps. The spread tends to increase during periods of tight

ruble liquidity, anticipation of policy rate hikes or credit stress in the banking sector. Given that none of the above-mentioned factors are currently present, market participants have been puzzled by the move. Some contacts suggest that the stress in the money markets could be due to the combination of new regulatory liquidity ratio requirements and the large issuance by Russian state oil firm Rosneft in the local primary bond market. Last week, Rosneft issued a record of RUB 800 bn (\$10.5 bn) of floating rate notes, the purchase of which may have triggered additional term-funding requirements among systemic banks as part of the liquidity ratio. The fixing move has primarily affected the interest rate swap market where yields increased by 20 bps.

Russian currency and money market rates



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Global Financial Indicators

Last updated:	Level						
12/2/20 8:44 AM	Last 12m Latest		1 Day 7 Days		30 Days	YTD	
Equities					%		%
United States		3659	1.1	1	11	18	13
Europe		3503	-0.6	0	16	-3	-6
Japan		26801	0.1	2	15	14	13
China	warman James	3449	-0.1	3	7	20	13
Asia Ex Japan	manage of the second	86	1.5	0	8	24	17
Emerging Markets		50	2.0	1	10	18	11
Interest Rates				basis	points		
US 10y Yield	Munimore	0.94	1.0	5	9	-88	-98
Germany 10y Yield	momen	-0.52	1.2	5	12	-24	-33
Japan 10y Yield	mymm	0.03	0.6	1	-2	7	4
UK 10y Yield	myhmm	0.35	0.4	3	13	-39	-47
Credit Spreads				basis	points		
US Investment Grade		103	-0.4	-4	-25	-13	5
US High Yield		425	-0.4	-8	-103	-41	32
Europe IG		47	0.9	-2	-15	-2	3
Europe HY	- Mumm	253	1.5	-18	-102	27	46
Exchange Rates	•				%		
USD/Majors	- Maryon was	91.33	0.0	-1	-3	-7	-5
EUR/USD		1.21	0.0	1	4	9	8
USD/JPY	my programme	104.6	-0.2	0	0	4	4
EM/USD	Janean .	56.7	-0.1	1	5	-6	-8
Commodities	<u> </u>				%		
Brent Crude Oil (\$/barrel)	January.	47	-0.3	-3	21	-22	-28
Industrials Metals (index)	and market	132	-0.9	2	10	19	15
Agriculture (index)	~ when the	43	-0.7	-3	4	9	3
Implied Volatility					%		
VIX Index (%, change in pp)	- American	21.1	0.4	-0.5	-16.0	6.2	7.4
US 10y Swaption Volatility		54.3	2.0	-0.2	-23.4	-8.6	-7.7
Global FX Volatility	Mun	7.7	0.0	0.1	-1.3	1.8	1.7
EA Sovereign Spreads			10-Year spread vs. Germany (bps)				
Greece		119	0.7	-6	-38	-61	-46
Italy	mhmmm.	119	-1.7	0	-20	-45	-41
Portugal	- Aller	59	-1.3	0	-14	-15	-4
Spain		63	-1.7	-1	-13	-14	-2

Colors denote tightening/easing financial conditions for observations greater than ±1.5 standard deviations. Data source: Bloomberg.

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Emerging Market Financial Indicators

Last updated:	Exchange Rates						Local Currency Bond Yields (GBI EM)								
12/2/2020	Leve	Change (in %)				Leve		Change (in basis points)							
8:46 AM	Last 12m	Latest	1 Day	7 Days	30	12 M	YTD	Last 12m	Latest	1 Day	7 Days	30	12 M	YTD	
		vs. USD	(-	+) = EM a	Davs ppreciation	on			% p.a.			Davs			
China	- warner	6.56	0.1	0.2	2	7	6	annum mar	3.4	-1.8	-4	5	16	24	
Indonesia	- Mumi	14125	0.0	0.1	4	0	-2	m	6.2	-3.1	-6	-42	-102	-93	
India	Juna	74	-0.2	0.2	1	-3	-3	anyone me	6.0	1.3	1	-4	-82	-90	
Philippines	and when	48	0.0	0.2	1	6	5	-1	3.6	-0.1	-3	6	-65	-66	
Thailand	June June	30	0.0	0.3	3	0	-1	monument	1.5	0.4	1	-2	-25	-16	
Malaysia	Manuel	4.08	0.0	0.2	2	2	0	-when	2.7	-1.6	12	20	-71	-68	
Argentina		81	0.0	-0.8	-3	-26	-27	\~~~~	53.7	7.1	52	334	-3461	-887	
Brazil	- Marin	5.23	-0.1	1.7	10	-19	-23	-Mum	6.3	-19.0	-37	-16	10	8	
Chile	more	756	0.6	1.9	2	6	-1	my	2.9	4.0	11	15	-56	-42	
Colombia	mann	3555	0.4	1.8	9	-1	-8	-M-	5.2	1.7	5	-20	-93	-77	
Mexico	mann	20.11	-0.4	-0.7	6	-3	-6	~~~	5.8	-2.4	-6	-37	-129	-110	
Peru	- Amount	3.6	-0.1	0.0	0	-6	-8	Munuma	3.9	2.0	-3	-22	-71	-62	
Uruguay		42	-0.2	0.4	1	-11	-12	~~~	7.5	-0.4	10	-8	-376	-338	
Hungary	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	296	-0.3	2.2	6	1	0	Manne	1.6	0.6	1	-15	50	43	
Poland	- Amount	3.70	-0.5	1.1	7	4	2	- Marie	0.7	2.4	2	4	-113	-123	
Romania	and many and	4.0	0.0	1.4	4	7	6	-American	2.9	0.0	3	-16	-119	-109	
Russia	- Marine	75.6	0.3	0.0	7	-15	-18	-A.	5.6	0.5	3	-22	-69	-55	
South Africa	-Marine	15.4	-0.8	-1.6	6	-5	-9		9.9	0.8	14	-34	22	38	
Turkey	^	7.85	-0.2	1.1	7	-27	-24	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	12.5	14.8	20	-173	52	85	
US (DXY; 5y UST)-~/hu~mm	91	0.0	-1.0	-3	-7	-5	*~~	0.42	0.3	3	4	-122	-127	
		E	quity Ma	rkets				Bond Spreads on USD Debt (EMBIG)							
	Level			Change (in %)			Level		Ch	Change (in basis points		ts)			
	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD	
								basis points							
China	many many	5067	0.0	3	7	32	24	J	207	1	-8	-5	25	31	
Indonesia	~~~~	5814	1.6	2	14	-5	-8		183	0	-7	-38	6	27	
India	- The same	44618	-0.1	0	12	9	8		164	1	-6	-45	37	39	
Philippines	Jumes	7081	1.0	0	12	-10	-9	Manuel	107	-2	-4	-22	23	41	
Malaysia	- Anna	1599	-0.2	0	9	2	1		119	-1	-8	-32	-2	7	
Argentina	~~~~	54913	0.6	1	16	64	32	white the same of	1425	20	47	-42	-977	-344	
Brazil	- Variable of the same	111606	2.3	1	19	2	-3	Manne	258	1	-6	-50	18	43	
Chile	mount	4092	1.9	-1	15	-9	-12	m	150	1	-2	-26	1	17	
Colombia	Jumes	1285	2.2	2	13	-20	-23	Manuel	218	1	-4	-28	29	55	
Mexico	many war	42896	2.7	0	16	1	-1		420	1	-4	-62	94	128	
Peru		20146	1.8	3	13	1	-2		152	1	-1	1	26	45	
Hungary	- June	39022	0.7	0	18	-10	-15	- Marketing	99	1	-3	-9	3	13	
Poland		53305	0.7	0	18	-6	-8		5	0	-2	-11	-20	-13	
Romania	man man	9345	0.6	2	10	-5	-6	- James	204	-7	-2	-37	10	30	
Russia	mon	3169	0.7	1	16	8	4	man	174	0	-4	-34	15	43	
South Africa	- June	58120	1.1	1	10	6	2		408	-2	-10	-75	58	88	

Colors denote tightening/easing financial conditions for observations greater than ±1.5 standard deviations. Data source: Bloomberg.

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