Global Markets Monitor

TUESDAY, NOVEMBER 19, 2019

- Inflows to equity funds pick up while markets trade near record highs (link)
- Investor survey shows growing worries about rising nonfinancial corporate debt (link)
- Portuguese and Italian banks see improved balance sheets as NPL ratios decline (link)
- Survey shows some German banks are charging negative rates on deposits (link)
- State Bank of Vietnam lowers deposit and lending rate ceilings (link)
- Ecuador assets remain weaker amid rejection of economic reform package (link)

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Global equity markets broadly higher as risk-on trading persists

Trade deal uncertainty has remained the primary driver of investor sentiment to start the week. Yesterday, US equity indices traded sideways near record highs and the VIX edged higher as overall sentiment remained cautious amid media speculation that Chinese trade officials were skeptical about reaching a deal with the US in the near term despite constructive discussions. US Treasuries caught a slight bid across the curve as the 2-year, 10-year curve continued to flatten for the fifth consecutive day. Trade fears also triggered losses in oil prices alongside supply side pressures driven by an increase in forecasts for shale production for the rest of the year. However, most Asian equity indices saw solid gains overnight, and this morning European bourses are up 0.5-1.0% with contacts noting no obvious catalyst besides gains still being driven by reduced tail risks from Brexit and the US-China trade conflict. Emerging market performance has been mixed across regions, with Latin America remaining in focus as local assets in Ecuador sold off sharply following the inability of an economic reform package to pass in Congress.

Key Global Financial Indicators

Last updated:	Leve		Ch				
11/19/19 8:04 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities				9	%		%
S&P 500	~~~~~~	3122	0.1	1	5	16	25
Eurostoxx 50	March March Company	3720	0.4	0	4	18	24
Nikkei 225	4 months	23293	-0.5	-1	4	7	16
MSCI EM	many man	43	0.7	-1	3	7	10
Yields and Spreads							
US 10y Yield	and the same	1.82	-1.5	-12	6	-125	-87
Germany 10y Yield	and the same of th	-0.33	0.6	-8	5	-70	-57
EMBIG Sovereign Spread	mymmymy	333	1	14	1	-52	-81
FX / Commodities / Volatility				9	%		
EM FX vs. USD, (+) = appreciation	and and a second	60.3	0.1	0	-1	-4	-3
Dollar index, (+) = \$ appreciation	myreymore	97.8	0.0	0	1	2	2
Brent Crude Oil (\$/barrel)	hymner hamen	61.9	-0.9	0	4	-7	15
VIX Index (%, change in pp)	Mummun	12.3	-0.2	0	-2	-8	-13

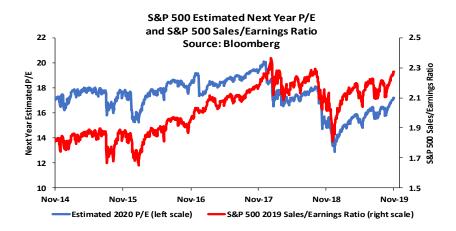
Colors denote tightening/easing financial conditions for observations greater than ±1.5 standard deviations. Data source: Bloomberg.

United States

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United States

Markets eked out fractional gains to post another day of record closes. Negative trade headlines sent stocks lower in early trading but an afternoon recovery managed to reverse the morning losses. Treasury yields continued their decline with the 10-year yield down 13 bps over the past week. Fed Chair Powell met President Trump and Treasury Secretary Mnuchin to discuss the economy. The Fed released a statement afterwards that Powell's remarks at the meeting were in keeping with his Congressional testimony last week and that policy making would remain independent. Treasury TIC data showed that foreign holdings of US Treasuries fell by \$84.3 tn in September, although foreign holdings have gone up by \$500 bn in aggregate through the course of the year. With markets near record levels, some analysts warn that investors may be excessively optimistic. The S&P 500 is trading at over 17 times 2020 earnings estimates, a level last seen at the end of 2017 after which the market saw a major selloff in February of 2018. In addition, analysts' estimates for 2020 predict a major rebound in corporate earnings and if the actual results are weaker than expected, valuations could be even more inflated than they currently appear. The S&P 500 sales to earnings ratio is at a similar level relative to the end of 2017.



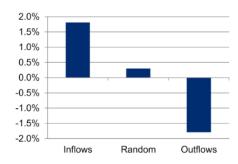
On the other hand, market optimists point to recent record high closes and a revival of inflows into equity funds as harbingers of further gains in the weeks ahead. Citi analysis shows that equities rose in 80% of the months when inflows into equity funds occurred, and the average monthly return when there are inflows stands at 1.8% compared to a 0.3% random return. Equity funds have seen sustained outflows through much of this year despite rising markets as both retail and institutional investors pulled back after the sharp market downturn of Q4 2018. However, the trend has now reversed and money is starting to come back into equity funds. Citi points out that a similar dynamic was in operation in 2012 and 2016 when outflows occurred despite a market rally, and then a reversal into inflows pushed markets higher by 20%.

Figure 6. Probability of Global Equity Outcomes (Monthly)



Source: Citi Research, EPFR. Data since 2001

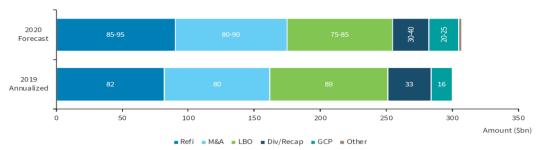
Figure 7. Global Equities Average Monthly Performance



Source: Citi Research, EPFR. Data Since 2001

The supply of leveraged loans is forecasted to be up slightly next year compared to 2019, but still below the record levels seen in 2017 and 2018. Barclays forecasts that 2020 will see \$300-320 bn of new supply in contrast to the (annualized) level of \$300 bn in 2019. Once again, mergers and acquisitions (M&A) and leveraged buyout (LBO) deals are expected to dominate the deal flow. Fed rate cuts and low interest rates have made leveraged loans less attractive to investors due to the floating rate coupons, so that companies have been forced to switch to the high yield bond market for their funding needs. This means that the leveraged loan market now has a higher proportion of borrowers with very weak credit, as more credit-worthy companies transit to the bond market (which is closed to the weakest credits). The ratio of single B issuance to BB issuance has gone up and lending standards have weakened further. However, the risks to the broader market is believed to be limited because two-thirds of leveraged loans are owned by collateralized loan obligation (CLO) managers, who are not reliant on short term funding and have fairly stronger structures and credit enhancements compared to pre-crisis.

FIGURE 1
2020 Loan Supply Forecast and 2019 Annualized Volume



Note: 2019 annualized levels based on average cadence of the past five years. Source: S&P LCD, Barclays Research

Investors are starting to get worried about the high level of debt taken on by non-financial corporations. The latest Bank of America Fund Manager Survey finds that a majority of investors now think that corporate balance sheets are over levered. In addition, 43% of investors think companies should work on improving their balance sheets by building up cash, compared to 39% who would prefer companies use their cash on capital expenditures and 14% who favor returning cash to shareholders. Recent trends in equity prices show that the shares of highly leveraged companies in the S&P 500 have underperformed the shares of less leveraged S&P 500 stocks, and the same trend can be seen in high yield bond prices. During the current credit cycle of roughly a decade, non-financial companies have issued \$4.3 tn of debt and have grown the total stock of corporate debt by 66%. On average, companies have ratios of debt to earnings of 3.4, an increase of 30% over the pre-crisis period. So far, interest expenses have remained relatively low due to low interest rates, but investors think companies need to prepare themselves for the time when debt becomes more expensive and its costs more burdensome.

Figure 3: Investor survey: are corporate balance sheets overlevered?



Source: BofA Merrill Lynch Global Fund Manager Survey

Figure 4: Investor survey: What should companies do with cash?



Source: BofA Merrill Lynch Global Fund Manager Survey

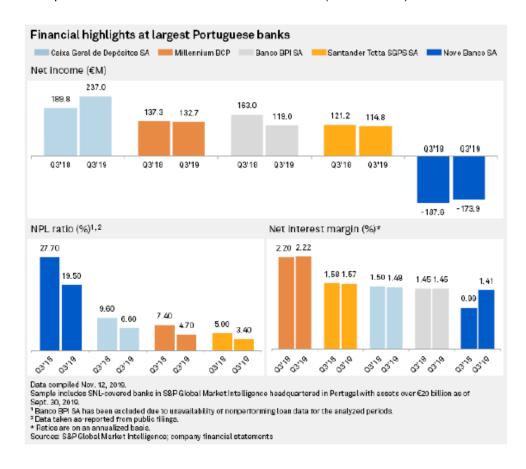
Europe back to top

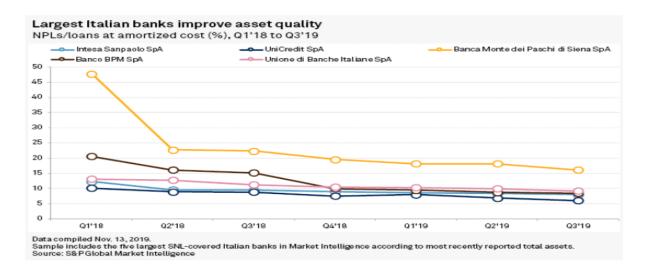
European equities advanced decisively today, led by gains in the DAX (+1.2%) and the FTSE 100 (+1.3%). Other main gauges also gained: CAC 40 (+0.6%), EuroStoxx 600 (+0.8%), and Titans 30 (+0.6%). Bank stocks (+1.2%) performed within the top range of the broad indices.

Sovereign debt markets were steady, with yields unchanged in the German 10-year bond (at -0.32%); France (at -0.02%); Italy (at 1.21%); and Spain (at 0.41%).

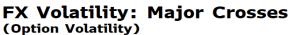
An increasing number of German banks are charging negative rates on corporate and retail deposits. According to a Bundesbank survey of 220 banks, 58% of respondents are now charging negative rates on corporate deposits and 23% are doing so for individuals' accounts. The charge on retail deposits has been generally limited to large accounts, typically exceeded €1 mn. However, the largest cooperative bank in Germany – Berliner Volksbank – has announced it'll start charging 0.50% on deposits above €100k. A similar survey of over 1,300 lenders by Biallo.de found that over 140 banks and savings banks are charging negative rates.

The largest Portuguese and Italian banks continue to improve their balance sheets. According to a new study by S&P Global Market Intelligence, the top 5 lenders in each country have relied on portfolio sales to dispose of large chunks of non-performing assets. The report acknowledges that tighter underwriting standards and economic growth have also helped banks to reduce their NPL ratios. In Portugal, the NPL ratio has more than halved from 17.9% in 2016 to 8.3% in June 2019, whereas in Italy the improvement has been smaller in relative terms (second chart).

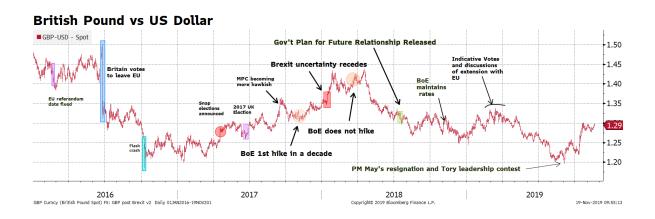




The pound traded steadily at \$1.29 (-0.1%) ahead of tonight's televised debate between PM candidates Johnson and Corbyn. The pound's one-month option volatility has notably stepped up as we enter the last weeks before the vote. The pound has failed to break the \$1.30 barrier since early 2019.







In **cross-currency funding markets**, the yen-dollar 3-month basis swap has trailed at about -40 bps while the euro- and pound-dollar pairs are at -13 bps and -4 bps, respectively. The widening of these spreads in recent weeks seems consistent with the seasonal pattern in dollar-funding markets towards year-end.



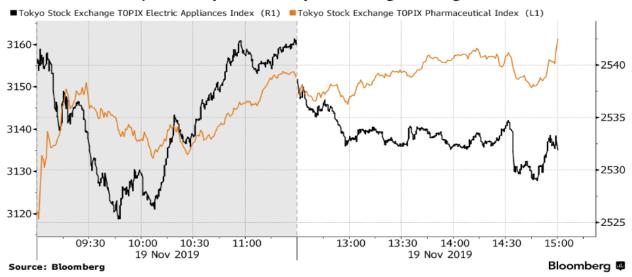
Other Mature Markets

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Japan

Equities (-0.2%) fell, with electronics underperforming. Separately, Japan's lower house parliament passed a limited trade deal that was previously agreed between Japanese Prime Minister Abe and US President Trump. The deal is now tabled in the upper house and is expected to be passed before the current session ends on December 9 given that Abe's coalition has a majority. This would pave the way for Japan to lower or abolish tariffs on US beef, pork, wheat and wine, while the US would remove duties on certain Japanese industrial parts exports. The two countries would enter into a second round of trade talks, but the removal of tariffs on Japanese autos and auto parts remain uncertain. **10-year JGB yields and the yen were stable.**

Electronics makers, other exporters slump while drugmakers gain



Emerging Markets back to top

Asian equities (+0.5%) advanced, with Hong Kong (+1.4%) and China (Shanghai +0.9%; Shenzhen 1.8%) outperforming. Hong Kong equities bounced despite continued protests and the ongoing siege by police of protesters on a university campus. Regional currencies were little changed for the most part, with the Thai baht appreciating +0.2% while the Philippine peso and the Korean won weakened -0.5% and -0.3%, respectively. EMEA bourses traded mixed this morning: gains in South Africa (+1.2%), UAE (+0.7%), and Qatar (+0.4%); losses in Poland (-0.5%), Egypt (-0.4%), and Bulgaria (-0.2%). Regional currencies strengthened to the dollar by about 0.1%. Latin America equities and currencies closed mixed yesterday, with losses slightly stronger than gains. Equities declined in Chile (-1%) and Colombia (-0.6%) and remained flat in Brazil and Peru. Argentine and Mexican stock markets remained closed due to national holidays. The Chilean (+0.6%) and Argentine peso (+0.3%) appreciated. On the back of weaker oil prices, commodities currencies depreciated in Mexico (-0.7%), Colombia and Brazil (-0.5%) and Peru (-0.3%). Except for Peru, sovereign debt spreads increased across the region, following the lead of Ecuador. In core markets, the steepest relative increase unfolded for Brazil's 2Y dollar debt which saw spreads increase by 6 bps, implying a yield of 1.87%. In most countries, spreads increased slightly more at the lower end of term curves. 5Y CDS spreads widened as well.

Key Emerging Market Financial Indicators

Last updated:	Lev	el					
11/19/19 8:08 AM	Last 12m	index	1 Day	7 Days	30 Days	12 M	YTD
Major EM Benchmarks				Ç	%		%
MSCI EM Equities	~~~~~	43.06	0.7	-1	3	7	10
MSCI Frontier Equities	summe.	28.66	-0.3	0	2	5	10
EMBIG Sovereign Spread (in bps)	homen	333	1	14	1	-52	-81
EM FX vs. USD	white the same	60.29	0.1	0	-1	-4	-3
Major EM FX vs. USD	·		%, (
China Renminbi	~~~~~	7.03	0.0	0	1	-1	-2
Indonesian Rupiah	Munham	14091	-0.1	0	0	4	2
Indian Rupee	Monganyan	71.72	0.2	0	-1	0	-3
Argentine Peso		59.62	-0.2	0	-2	-40	-37
Brazil Real	my many many	4.20	0.2	-1	-2	-10	-8
Mexican Peso	Lymny	19.27	0.2	0	-1	6	2
Russian Ruble	Amount	63.79	0.1	1	0	3	9
South African Rand	www.	14.74	0.5	1	0	-5	-3
Turkish Lira	my phymin	5.72	0.3	1	2	-7	-7
EM FX volatility	manne	7.21	0.0	-0.1	-0.6	-2.9	-2.6

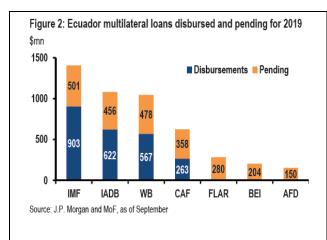
Colors denote tightening/easing financial conditions for observations greater than ±1.5 standard deviations. Data source: Bloomberg.

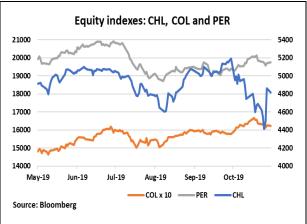
Vietnam

The State Bank of Vietnam lowered its deposit and lending rate caps. The deposit rate cap was reduced to 5% from 5.5% for Vietnamese dong deposits with maturities of one month to less than six months. The authorities also ordered banks to reduce the maximum dong lending rate for short-term loans to 6% from 6.5%. These moves follow the central bank's decision to lower the policy interest rate to 6% from 6.25% in September. The central bank said that the deposit and lending rate ceiling cuts should help maintain macro-economic stability and support growth, with inflation controlled below the government's 4% target. **Equities rose +0.5% and the dong was unchanged.**

Andean markets

Investors remain pessimistic toward Andean asset markets. Ecuador's national assembly's rejection of an economic reform package weighed on the country's markets, pushing up yields on 10Y sovereign debt by more than 268 bps to 13.66%. According to JP Morgan and Barclay's the rejection, delaying the reform package at least temporarily, could prevent the disbursement of \$1 bn of multilateral funding from the IMF and the World Bank in 2019, and endangers an additional \$2 bn in 2020. Though the country still has some capacity for foreign currency funding from other sources, the loss of multilateral funding may imperil access to international funding markets. In Chile, stock markets, 5Y CDS spread and currency resumed their negative momentum, despite the central bank reporting growth figures meeting market expectations of 3.3% y/y and 0.7% q/q, thereby reversing partially the positive impulse of last Friday.





Mexico

Amid deepening political divisions, approval rates for the president have weakened. Political division in the country continues to deepen with the opposition blaming president Obrador's policies for not being effective in reducing violence and increasing security. S&P cited reports that Obrador's approval rates fell since June by 10 ppt to 58.7%. In the context of modest growth prospects for the country, S&P also reported concerns of the central bank governor that economic activity undershooting expectations may lead to a weaker growth outlook of the central bank later this month. With the national stock exchange closed, the country's currency depreciated by 0.7%, most likely also on the back of weaker oil prices.

	201	18 Nominal GDP,	US\$		Real GDP				
	Total billion	% of region	per capita	%year-on-year					
	Total billion	// or region	рег сарна	2018	2019f	2020f			
Argentina	409.2	9.0	9,117	-2.5	-2.4	-1.6			
Brazil	1851.3	40.8	8,718	1.1	1.0	2.0			
Chile	278.6	6.1	15,189	4.0	2.1	2.3			
Colombia	322.1	7.1	6,384	2.6	3.3	3.0			
Ecuador	109.4	2.4	6,401	1.4	-0.6	-0.9			
Mexico	1273.4	28.1	9,664	2.0	0.2	1.5			
Peru	235.2	5.2	7,141	4.0	2.5	3.3			
Uruguay	59.5	1.3	17,174	2.0	0.7	1.6			

Source: JP Morgan

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Global Financial Indicators

Last updated:	Leve	el										
11/19/19 8:06 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD					
Equities				o,	%		%					
United States	~~~~~	3122	0.1	1	5	16	25					
Europe	Andrew Andrew	3720	0.4	0	4	18	24					
Japan	1 mary	23293	-0.5	-1	4	7	16					
China	my man	2934	0.9	1	0	9	18					
Asia Ex Japan	Vandary.	70	0.2	-1	3	8	11					
Emerging Markets	~~~~	43	0.7	-1	3	7	10					
Interest Rates				basis	points							
US 10y Yield	announce of the same of the sa	1.82	-1.5	-12	6	-125	-87					
Germany 10y Yield		-0.33	0.6	-8	5	-70	-57					
Japan 10y Yield	and the same of th	-0.08	-0.3	-6	5	-18	-8					
UK 10y Yield	annound the	0.75	-0.3	-6	4	-63	-53					
Credit Spreads				basis	points							
US Investment Grade	mm	119	-0.2	2	-1	0	-28					
US High Yield	Mary March	463	-0.2	15	10	44	-58					
Europe IG	man	49	0.2	1	-2	-31	-39					
Europe HY	and a second	231	-1.0	0	6	-96	-122					
EMBIG Sovereign Spread	my my market	333	1.0	14	1	-52	-81					
Exchange Rates				0	%							
USD/Majors	marker whereaster	97.83	0.0	0	1	2	2					
EUR/USD	b-though and have me	1.11	0.0	1	-1	-3	-3					
USD/JPY	my man man	108.8	-0.1	0	0	3	1					
EM/USD		60.3	0.1	0	-1	-4	-3					
Commodities	_			Q	%							
Brent Crude Oil (\$/barrel)	hymand haraban	62	-0.9	0	4	-7	15					
Industrials Metals (index)	why what	112	-0.3	-3	-3	-3	3					
Agriculture (index)	way was	39	0.1	-1	-2	-8	-6					
Implied Volatility				Q	%							
VIX Index (%, change in pp)	Museum	12.3	-0.2	-0.4	-2.0	-7.8	-13.1					
10y Treasury Volatility Index	whiteholina	4.3	0.1	-0.4	-1.0	0.0	-0.2					
Global FX Volatility	way man	6.3	0.0	-0.1	-0.3	-2.4	-2.7					
EA Sovereign Spreads			10-Yea	r spread v	s. German	y (bps)						
Greece	and the same	177	-0.7	12	7	-243	-239					
Italy	harmon	156	1.3	9	25	-167	-94					
Portugal	warman	69	1.0	8	11	-92	-79					
Spain	mann	75	0.0	6	12	-53	-42					

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)						
11/19/2019	Leve	1		Change	(in %)			Level Change (in basis points)			ints)			
8:10 AM	Last 12m	Latest	1 Day	7 Days	30 Davs	12 M	YTD	Last 12m	Latest	1 Day	7 Days	30 Davs	12 M	YTD
		vs. USD	(-	⊦) = EM ap		on			% p.a.			Juvo		
China	my more	7.03	0.0	-0.3	1	-1	-2	man	3.3	-2.6	-4	5	-9	6
Indonesia	Munhar	14091	-0.1	-0.3	0	4	2	am my	7.1	0.9	5	-16	-115	-106
India	May John James	72	0.2	-0.3	-1	0	-3	my	6.8	-1.7	-5	-2	-103	-64
Philippines	ather thanks and the	51	-0.5	-0.3	0	3	3	and the same of th	4.3	0.7	0	1	-230	-198
Thailand	and when the same of the same	30	0.1	0.4	0	9	8	and the same	1.7	0.5	1	16	-115	-89
Malaysia	Marray Com	4.16	0.0	-0.3	1	1	-1	and many many	3.4	0.0	0	-1	-76	-69
Argentina		60	-0.2	0.1	-2	-40	-37		66.1	0.0	351	950	4215	4307
Brazil	manhorman	4.20	0.2	-0.8	-2	-10	-8	and my	6.1	6.4	18	33	-240	-201
Chile	turner	781	-1.0	0.4	-7	-14	-11		3.4	-2.6	13	32	-136	-107
Colombia	mer	3443	0.0	-1.0	0	-8	-6	man	6.0	4.7	13	27	-77	-52
Mexico	a Markenbarker	19.27	0.2	0.3	-1	6	2	Mary Mary	7.0	0.0	4	8	-205	-173
Peru	White war	3.4	0.0	0.0	-1	0	0	an mar	4.5	-2.8	6	31	-128	-122
Uruguay	~~~~~	38	0.0	-0.5	-1	-14	-14	~~~~~~	11.0	-6.6	5	7		26
Hungary		302	0.2	0.6	-2	-7	-7	and a source of the second	1.2	0.0	-4	6	-149	-103
Poland	moreowant	3.87	0.2	0.4	-1	-2	-3	menyagere	1.9	0.0	-4	5	-77	-41
Romania	and have marked and have	4.3	0.0	0.3	-1	-6	-6	Many	4.0	1.0	12	22	-35	-21
Russia	munn	63.8	0.1	0.7	0	3	9	and the same of th	6.3	-0.2	1	-15	-212	-213
South Africa	manny	14.7	0.5	1.4	0	-5	-3	Mary may have	9.6	3.9	-4	23	-12	-3
Turkey	my them	5.72	0.3	1.1	2	-7	-7	men	11.8	-15.1	-34	-230	-507	-510
US (DXY; 5y UST) my when when we have	98	0.0	-0.5	1	2	2	and market	1.64	0.7	-10	7	-123	-87

		Bond Spreads on USD Debt (EMBIG)												
	Level		Change (in %)				Level		Change (in basis points)					
	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 poi	nts					
China	meren	2934	0.9	1	0	9	18	my many	175	-1	0	-12	-12	-19
Indonesia	my	6152	0.5	0	-1	2	-1	and have been	178	-1	7	1	-47	-58
India	man man man a man	40470	0.5	0	3	13	12	An area room	133	1	3	-4	-41	-63
Philippines	mayor my may a	7912	0.4	-1	0	9	6	my have hyvered	84	-4	2	9	-31	-37
Malaysia	mount	1605	0.1	0	2	-6	-5	Mungal	120	-1	0	-6	-22	-42
Argentina	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	31852	0.0	-7	0	2	5		2483	0	-28	426	1810	1668
Brazil	manne	106269	-0.3	-2	1	21	21	agrammy hope	232	-1	6	2	-30	-41
Chile		4814	-1.0	6	-7	-7	-6	yourthur	147	0	2	15	-4	-19
Colombia	and the same	1623	0.0	-1	3	14	22	Mundy	187	-1	12	11	-26	-41
Mexico	Marry Marie	43392	0.0	-1	0	3	4	Why water	321	-1	8	19	-18	-33
Peru	way of the	19743	0.2	0	2	2	2	when my a	128	-2	4	3	-39	-40
Hungary	wwwww	44003	0.3	1	8	12	12	many market	100	-4	10	5	-43	-48
Poland	Way Carry	58608	-0.4	-1	3	5	2	Margary Maday has	28	-2	5	-4	-41	-57
Romania	more	9702	-0.2	0	2	13	31	Mhanharha	198	3	15	14	-5	-23
Russia	announce.	2939	0.5	0	7	24	24	mbran work	167	-4	2	-17	-70	-85
South Africa	www.	57113	1.1	1	2	9	8	agranter.	339	4	10	18	-14	-26
Turkey	who was	107390	0.5	3	9	14	18	war man war	417	1	-6	-65	-29	-12
Ukraine	on my Lymn	518	0.0	0	-1	-11	-7	Mundow	462	-1	8	-21	-183	-325
EM total	~~~~	43	0.7	-1	3	7	10	morning	333	1	14	1	-52	-81

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

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