

Global Markets Analysis Division

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- US nonfarm payrolls rise slightly more than expected in August (link)
- Open interest in SOFR futures contacts remains extremely modest (link)
- EM corporate bond spreads have widened only modestly year to date (<u>link</u>)
- Chile's latest Monetary Policy Report boosts growth outlook (link)
- RMB reverses gains despite intervention efforts (link)
- SPECIAL FEATURE: Fintech Update discusses crypto-assets (see attached email)

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

US Treasury yields rise up to 5 bps following employment data

Global markets were little changed ahead of the release of the US nonfarm payroll report for August. Nevertheless, market contacts suggest that risk sentiment remains relatively fragile, as the US considers applying additional tariffs to Chinese goods. Emerging market currencies, most notably the Argentinian peso and Turkish lira, have stabilized for the moment. In Argentina, the positive tone over the last few sessions has in part resulted from a reduction of speculative short positions, as month-end funding pressures have receded and talks with the IMF appear to advancing in a constructive manner. Turkey's central bank will hold a policy meeting next week; the Bloomberg consensus expectation is for the CBRT to raise its policy rate by about 300 bps to 20.88%.

Key Global Financial Indicators

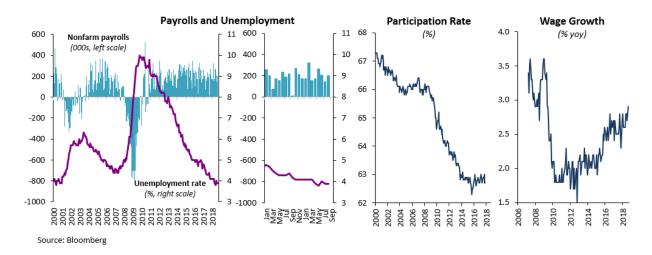
Last updated:	Leve	Cha					
9/7/18 8:48 AM	Last 12m	12m Index		7 Days	30 Days	12 M	YTD
Equities					%		
S&P 500	Varyour	2889	-0.3	0	1	17	8
Eurostoxx 50	my my my man	3320	0.1	-3	-5	-3	-5
Nikkei 225	- many	22488	-0.4	-2	0	16	-1
MSCI EM	- Army	42	-1.4	-5	-5	-7	-11
Interest Rates				b	ps .		
US 10y Yield	manne	2.90	-0.6	4	-4	79	49
Germany 10y Yield	mountain	0.38	-0.5	3	-1	3	-5
Japan 10y Yield	John Manner	0.11	-0.4	0	0	10	6
FX / Commodities / Volatility				9	%		
Dollar index, (+) = \$ appreciation	man way was now	95.1	-0.1	1	0	3	3
Brent Crude Oil (\$/barrel)		77.6	0.4	0	5	43	16
VIX Index (%, change in pp)	mulmun	13.9	0.0	2	3	2	3

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

United States

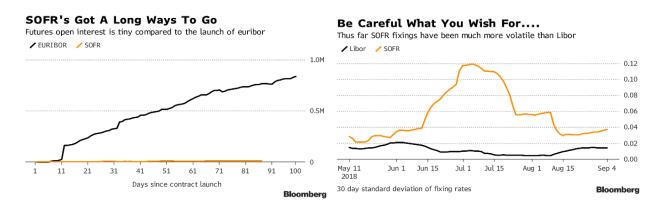
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This morning, the government announced that nonfarm payrolls increased by 201k (versus 190k forecast, but with a 10k downward revision last month). The headline unemployment rate kept steady at 3.9%. But hourly earnings rose (+0.4% mom, +2.9% yoy) more than expected. Treasury yields rose up to 5 bps on the release.



Tech stocks slid again Thursday while blue chips managed small gains. Concerns that social media stocks (-1.7%) would face additional regulatory oversight continued to reverberate after Wednesday's congressional hearings of industry executives. Microchip manufacturer stocks fell (-2.7%) following downbeat brokerage comments and negative pronouncements from a couple CFOs in the sector. Trade concerns also dented market sentiment, with another round of China tariffs possibly in the offing. Treasury yields declined 1 to 3 bps across the 2- to 10-year sector.

Bloomberg gauges that the **debut of SOFR, the Libor replacement benchmark rate, has been underwhelming**, Open contracts on 3-month SOFR contracts remain tiny by comparison with Euribor contracts after its contract launch. Moreover, SOFR fixings have been much more volatile than the Libor equivalent.



Loan growth has been slower this August than last year, growing at 2.1% yoy in the most recent week according to Fed data. Compared with Q2, most loan categories have seen modest growth, but a strong positive has been accelerating commercial and industrial loan growth. Deposit growth so far in Q3 has also been coming in slower, and analysts are concerned that rising interest rates may further depress deposits,

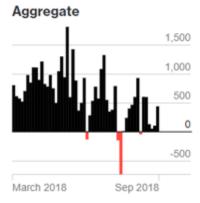
which represent 85% of total bank funding. Bank loan-to-deposit ratios are higher this year compared to last.

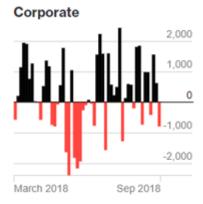


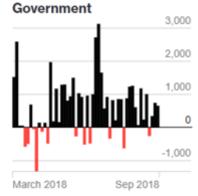


A survey by Greenwich Associates found hedge funds preferred to use **exchange-traded funds (ETFs)** more than any other vehicle to shield their credit risks. ETFs have grown quickly, but Bloomberg finds that August inflows have moderated. Flows into investment-grade corporate bond ETFs have fallen to \$4.6 bn, the lowest since February, and high-yield bond ETFs have also been more out of favor. But government bond funds (the safest) have seen inflows of \$2.5 bn.

Fixed-Income ETF Flows



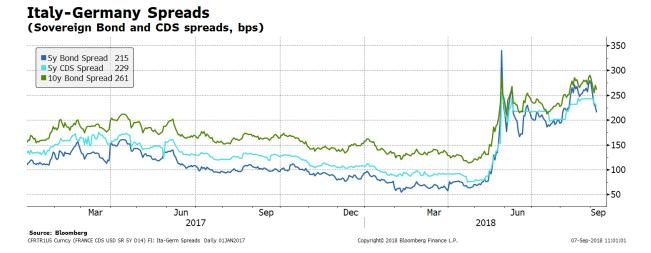




Source: Bloomberg

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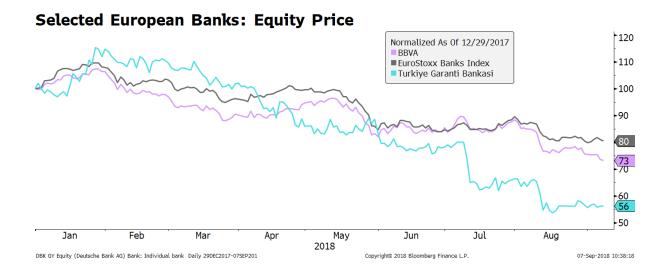
European equities are slightly down, with losses in the 0.1%-0.2% range for the main indices. Bank stocks (-0.8%) are underperforming. **Sovereign debt markets are steady**; long-term yields are up 1-2 bps in most countries, except Italy. **The 10-year Italian yield has dropped 8 bps this morning to 2.98%**, partly reversing its 12 bps rise yesterday. The price reversal followed unconfirmed reports that the Italian Finance Minister Mr. Tria wants the deficit not to exceed 1.6% of GDP. The spread between sovereign Italian and German assets has begun to narrow in September.



The UK's Chancellor of the Exchequer, Mr. Hammond, has warned that public spending will have to be reprioritized in the event of a no-deal Brexit. The chancellor's comments came after a journalist managed to snatch a photograph of the government's so-called Operation Yellowhammer – a contingency plan for a hard Brexit – from the arms of a top official outside Downing Street. The documents suggests particular concern by Her Majesty's Treasury over the impact on financial services. The reaction in UK's financial markets has been muted, with sterling flat at \$1.29, the 10-year gilt yield up 2bps to 1.43%, and the FTSE 100 only 0.3% down in line with continental peers.

The transition period for banks to relocate to the eurozone should not exceed 3 years after Brexit is finalized, according to Danièle Nouy, chair of the ECB's Supervisory Board. In an interview, Mrs. Nouy remarked that the ECB was ready to agree to transition periods not exceeding 3 years with lenders wishing to relocate to the euro area. She added that "empty shell" structures would be prohibited and that lenders' capacity for trading, hedging, risk management and so forth in the euro area has to be commensurate with the size and the risk of the relocated operations."

BBVA could suffer losses from continued turmoil in Turkey and from US tariffs, according to analysts. BBVA derived 16% of its gross income in 2018H1 from Turkey, largely via its 50% stake at Garanti Bank. Analysts note that NPLs at Garanti are set to increase (currently at 3.5%) but that BBVA should be able to offset the impact on the group by a reduction of bad loans in Spain. The impact on overall capital levels should be manageable. Separately, BBVA's CEO, Mr. Torres, recently announced measures to offset risks in Turkey, including reducing FX loans, diversifying its funding sources, and raising lending standards for corporates. Mr. Torres added that although profits would decline in 2018-19 there was a low risk of contagion to other parts of the bank. BBVA's stocks are 0.7% down today, in line with peers, but have fallen about 14% in August.



Other Mature Markets back to top

Japan

Equities extended recent declines while the yen held steady amid fears of a possible trade war with the US. The Topix shed 0.5%, bringing the weekly loss to about 3.0%, its worst since March. Meanwhile, the yen was unchanged at 110.68, its strongest level in 2 weeks after a Wall Street Journal article signaled President Trump's concerns with the US-Japan trade balance. The possibility of a US trade war against Japan weighed particularly heavily on electronics companies and automakers. High-level trade discussions with the US could come late in September; local news reported that PM Abe could meet President Trump on September 25th in New York.

Canada

The August employment report, released minutes ago, showed an unexpected decline of 51,600 jobs versus expectations for a 5,000 increase. Employment in Ontario province dropped the most since January 2009. The Canadian dollar weakened 0.2% immediately following the release.

Emerging Markets	back to t	<u>op</u>					
Last updated:	Leve	el					
9/7/18 8:50 AM	Last 12m	index	1 Day	7 Days	30 Days	12 M	YTD
Prices/Returns of Major EM Be	nchmarks			%			
MSCI EM Equities	montin	41.72	-1.4	-5	-5	-7	-11
MSCI Frontier Equities		27.61	0.1	-3	-7	-10	-17
Hard Currency Sovereign Debt	was mark	815.42	0.1	-1	-2	-4	-5
Local Currency Sovereign Debt		15.80	-0.1	-4	-8	-19	-17
Major EM FX vs. USD	•		%, (-				
China Renminbi	~~~	6.83	0.0	0	0	-4	-5
Indonesian Rupiah	فسيسب	14935	0.2	-1	-3	-11	-9
Indian Rupee	man	71.88	-0.6	-1	-4	-11	-11
Argentine Peso		38.62	0.0	0	-29	-55	-52
Brazil Real		4.11	0.8	1	-9	-25	-19
Mexican Peso	mann	19.21	0.7	-1	-4	-7	2
Russian Ruble	مرسس	68.39	-0.3	0	-7	-16	-16
South African Rand	manufacture of the same of the	15.29	0.8	-4	-12	-17	-19
Turkish Lira	·	6.56	0.7	2	-19	-48	-42

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

95.13

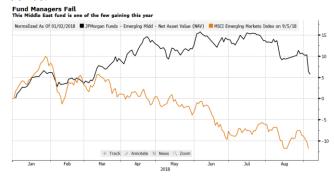
Shading denotes observations in the top/bottom 0-10 10-25 25-75 75-90 90-100 percentile ranks of each time series(since 2010):

-0.1

0

EM currencies generally strengthened, led by Argentina (+2.8%) and Brazil (+1.6%), and Mexico (+0.5%), as investors reacted positively to Argentina-IMF talks. The only notable exception was Russia, where the currency weakened 1.4% on concerns about political interference with monetary policy. China and some other Asian equities continued to slide, hurt by a decline in US semiconductors and in anticipation of new trade tariffs. Equities in the Philippines weakened on a spike in inflation, which is indicative of a broader trend in EMs affected by currency depreciation.

Losses at EM funds have been remarkably wide-spread this year. Nearly all fund managers have incurred losses in the current market turbulence. Of the roughly 1,100 dedicated EM funds with over \$100 mn under management, only three have positive returns this year, based on Bloomberg data and reporting. Analysts find this unsurprising, given that the MSCI EM is down 12% year-to-date and the JPMorgan EMBIG is 5% lower. The best performing funds are the ones that invest in Middle East equities and in selected EM bonds.

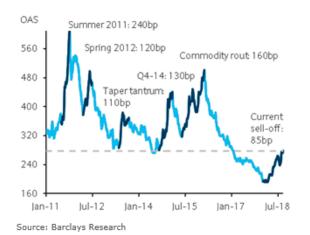


Dollar vs. Mature FX (DXY index)

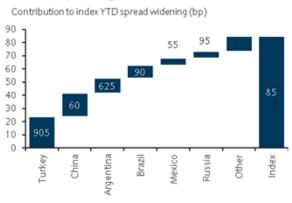
While the widening of EM corporate spreads has been broad-based, they remain relatively tight.

The spread on Barclay's EM external corporate debt index has widened 85 bps this year, including by 40 bps in August. However, in contrast with the EM currency and sovereign debt markets, the widening and the level of corporate spreads have been smaller than those during the past few selloffs over 2011-16 (first figure). Separately, analysts gauged that the widening of corporate spreads, which was initially concentrated in Argentina and Turkey, later affected other EMs that faced idiosyncratic adverse developments. These included Russia under sanctions, and Brazil and Mexico ahead of elections. Analysts argued that the contagion has extended to the wider EM space, given that most corporates have seen a widening of spreads (second figure).

Figure 1: Current EM Corp/Quasi spreads remain Figure 2: Turkey and Argentina have suffered tight in a historical context



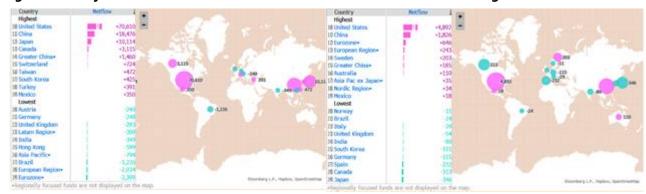
the most, but "low beta" credits have also widened by contagion



Note: Data above the column denotes the absolute spread widening, while the index contribution denotes absolute spread x market value in the index (%) Source: Barclays Research

Country ETFs have continued to pull money from Brazil and India. The negative trends at these two countries have been persistent over the last three months, including the last week ending Thursday (figure). Over the past month, Brazilian ETFs experienced the fastest outflows. This is in contrast with the steady net inflows over this period into the US, China, and Mexico funds. Separately, reports said some risky funds are investing heavily in Brazil, looking through political, US interest rate, and trade risks and betting on a rally in commodities.

Figure: Country ETF flows over the last three months and over the week ending 9/6



Argentina

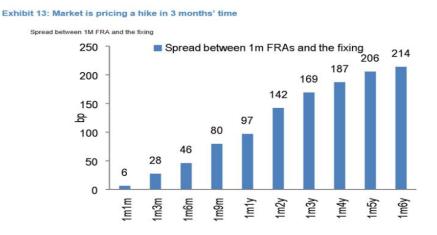
Argentina was again a key outperformer, with the peso gaining 2.8%, equities 4.1%, and bond spreads and CDS continuing to narrow. USD bond spreads were 18 bps narrower on the day and 5-year CDS spreads narrowed 58 bps to 700 bps. The positive price action in the last few sessions has reflected short position covering and a view that the selloff may have been overdone, as well as the passage of monthend funding pressures. Dealers reported active trading sessions yesterday and today. Analysts indicated they thought IMF talks are progressing well but expect volatility to persist in the coming months.

Brazil

Brazilian markets rallied after a non-fatal attack on a presidential candidate. Bolsonaro who leads in the polls is reportedly seen as a right-wing populist, but his top adviser is viewed as market-friendly. Reports said Bolsonaro is becoming the favorite candidate of bankers and investors. Analysts said the attack would boost voter sympathy for Bolsonaro. Equities surged 1.7% and the real gained 1.6%. Separately, **inflation dropped more-than-expected in August**, on falling transportation and food prices. This would reportedly support the central bank's efforts to keep interest rates at low levels. After the release, interest rate futures on January 2019 contracts fell 7 bps.

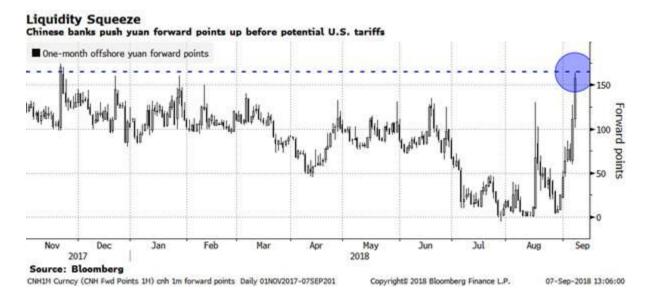
Chile

The central bank's monetary policy report released yesterday was hawkish. The central bank updated its forecast, and reportedly looked through recently weak data reports and discounted EM-wide risks. The growth forecast was upgraded from 3.25-4% to 4-4.5%. This came on the heels of Tuesday's central bank meeting which was seen as hawkish and a stronger-than-expected economic activity report on Wednesday. Local rates have been climbing reflecting higher expectations of a rate hike. The swaps market is now pricing in a rate hike within three months or as early as at the next meeting in October (figure).



China

The RMB held steady, reversing initial gains from rumored efforts to support the currency. Traders noted that state-owned banks were seen buying RMB forward contracts aggressively in the morning. As a result, the one-month RMB forward points -- a gauge of funding cost – rose to the highest level since last November, forcing many to cover their short RMB positions, lifting the RMB in the process. However, without further support later in the day, the RMB reversed initial gains. The onshore CNY held steady at 6.838 and the offshore, 6.847. Market observers noted that the authorities likely sought to support the RMB ahead of new US tariffs on Chinese goods in the coming days. In reaction to such a prospect, the Commerce Ministry warned on Thursday that China will be forced to "retaliate" if US implements any new tariffs.



EM Asia

Currencies stabilized following recent losses. The **Indonesia rupiah** outperformed (+0.5%), garnering its largest single-day advance since late July. The **Indian rupee**, which had been battered as of late, gained 0.2%. The **Malaysian ringgit** was unchanged at 4.144. Still, with its 1% loss on the week, the ringgit has endured 12 weekly declines, its longest losing streak in 3 years.

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Global Financial Indicators

Last updated:	Leve	el					
9/7/18 8:49 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities				9	6		%
United States	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2889	-0.3	0	1	17	8
Europe	my my my	3320	0.1	-3	-5	-3	-5
Japan	my m	22488	-0.4	-2	0	16	-1
China	mundum	2692	-0.5	-2	-1	-20	-19
Asia Ex Japan	amount mount	69	-1.7	-4	-3	-3	-9
Emerging Markets	many promo	42	-1.4	-5	-5	-7	-11
Interest Rates				basis	points		
US 10y Yield	manufacture of the same	2.90	-0.6	4	-4	79	49
Germany 10y Yield	mountain	0.38	-0.5	3	-1	3	-5
Japan 10y Yield	Marmoran	0.11	-0.4	0	0	10	6
UK 10y Yield	morning	1.45	0.4	-1	14	44	26
Credit Spreads				basis	points		
US Investment Grade	Land Market	104	0.4	3	7	-8	13
US High Yield	man	345	1.6	6	6	-60	-30
Europe IG	mount	65	0.2	-4	2	12	20
Europe HY	mummu	292	1.8	-9	0	59	58
EMBIG Sovereign Spread		377	0.0	12	46	80	92
Exchange Rates				9	6		
Dollar Index (DXY)	more of the same	95.13	-0.1	1	0	3	3
USDEUR	and and	1.16	-0.4	0	0	-4	-4
USDJPY	hard war war hard	111.3	0.2	0	0	-2	1
EM FX vs. USD	- Comment	60.4	0.1	0	-6	-15	-13
Commodities				9	6		
Brent Crude Oil (\$/barrel)	and the same	78	0.4	0	5	43	16
Industrials Metals (index)	maraner	115	0.0	-4	-5	-12	-17
Agriculture (index)	amenday by	42	-0.1	0	-7	-14	-11
Implied Volatility				9	6		
VIX Index (%, change in pp)	monthmen	13.9	0.0	1.6	2.6	2.3	2.9
10y Treasury Volatility Index	mysonhaushaus	3.6	-0.1	-0.2	-0.1	-1.0	0.1
Global FX Volatility	mushmush	9.0	0.0	0.2	1.0	0.7	1.7
EA Sovereign Spreads			10-Ye	ar spread v	s. Germany	(bps)	
Greece	a survey of the	444	-11.3	7	44	-103	33
Italy	mm Mm	305	11.4	-17	14	102	103
Portugal	2 months	188	0.4	-4	13	-97	-7
Spain	mannaman	146	0.6	-2	6	-11	-11

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:			Exchang	e Rates				Local Currency Bond Yields (GBI EM)								
9/7/2018	Level			Chang	e (in %)			Level	Cl	nange (in l	basis point	s)				
8:51 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD		
		vs. USD		(+) = EM a	ppreciation				% p.a.							
China	~~~	6.83	0.0	0.2	0	-4	-5	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	3.6	2.0	0	16	-15	-38		
Indonesia	مسمسمس	14935	0.2	-0.9	-3	-11	-9	السام بموسب	8.7	19.6	66	68	180	203		
India	~~~~	72	-0.6	-1.1	-4	-11	-11		8.2	2.4	14	25	131	75		
Philippines	man man	54	-0.4	-0.4	-2	-5	-7	مسلوم	5.9	0.1	-1	0	105	107		
Thailand	minum	33	0.0	0.0	2	1	-1	many man	2.8	2.0	5	7	58	53		
Malaysia	~ June	4.14	0.4	-0.5	-1	2	-2	~~~~ ~~	4.1	2.8	7	7	24	22		
Argentina		39	0.0	0.3	-29	-55	-52	المريد مهادر سيساب	24.1	-74.4	21	384	828	805		
Brazil		4.11	0.8	0.9	-9	-25	-19		10.7	-1.4	48	128	184	166		
Chile	manus survey	682	0.5	-0.4	-5	-9	-10	Mariana	4.8	3.3	2	-7	40	-1		
Colombia	-mayered	3097	0.0	-2.1	-6	-6	-4	which will	6.6	1.6	7	3	6	32		
Mexico	www	19.21	0.7	-0.5	-4	-7	2	and have been a second	8.0	0.1	14	30	105	36		
Peru	mulum	3.3	0.1	-0.3	-1	-2	-2	my war	5.5	0.4	1	10	7	31		
Uruguay	~~~	33	-0.7	-1.8	-8	-12	-13	المهمر سرب	11.6	17.4	107	132		305		
Hungary	~~~~~~~~~	280	0.6	0.1	-1	-8	-7		2.6	2.6	14	14	79	130		
Poland	mamman	3.70	0.5	-0.5	0	-4	-6	mynn	2.6	1.7	6	9	-1	-7		
Romania	mamman	4.0	0.1	-0.1	1	-3	-2		4.4	0.0	1	-32	153	52		
Russia		68.4	-0.3	-0.3	-7	-16	-16	محمر	8.6	6.1	17	91	104	127		
South Africa	manual states	15.3	0.8	-3.7	-12	-17	-19	washing and a second	9.8	1.5	29	50	59	47		
Turkey	ىلىسىــــــــــــــــــــــــــــــــــ	6.56	0.7	1.5	-19	-48	-42	محمسر	23.1	-8.6	-76	332	1249	1115		
US (DXY; 5y UST)	and the same of th	95	-0.1	0.6	0	3	3		2.76	-0.7	1	-4	108	56		

	Equity Markets								Bond Spreads on USD Debt (EMBIG)							
	Level		Change (in %)					Level		(s)					
	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	- may	2692	-0.5	-2	-1	-20	-19	مديمها يستمسلون	187	0	-1	0	34	35		
Indonesia	- War	5776	1.6	-4	-5	-1	-9	mynneson	214	7	25	26	30	48		
India	Market Market State of the Stat	38243	0.6	-1	1	21	12		166	5	8	12	26	56		
Philippines	morning	7639	-1.5	-3	-2	-4	-11	way brown by	109	-2	0	3	9	14		
Malaysia	-smaller	1799	0.2	-1	1	1	0	- Jun	137	1	2	2	0	27		
Argentina	my my my	28769	4.1	13	0	19	-4	- Lander John St.	732	-12	-42	150	330	382		
Brazil	White was	75092	0.5	-4	-7	2	-2		329	-6	-9	69	67	95		
Chile	Warner.	5141	0.1	-2	-4	1	-8	- Myserstaters	139	-3	-2	5	10	20		
Colombia	Mound	1509	0.0	-2	-1	0	0	mymore	180	-2	-1	2	-15	6		
Mexico	July Mark	48595	-0.6	-3	-1	-4	-2	and the same	282	-3	3	7	36	37		
Peru	2 mm	18942	-1.2	-4	-6	5	-5	way prosen	146	-2	-1	2	-5	9		
Hungary	Sary Mark	37205	0.2	0	0	-2	-6	manufacture of the same of the	120	-1	-8	1	20	32		
Poland	monumen	58668	-0.1	-3	-2	-9	-8	when have your	60	0	-7	-4	5	13		
Romania		8334	0.3	0	2	4	7	may was the for	186	2	7	17	45	72		
Russia	- my my mare	2339	0.8	0	2	16	11	many server	237	-1	0	44	60	59		
South Africa	~~ Maryany	57233	0.2	-3	1	3	-4	manny	360	1	48	87	104	106		
Turkey	who	93336	0.6	0	-1	-15	-19	Market	567	-33	12	144	286	278		
Ukraine		527	-0.2	0	2	81	67	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	611	-7	41	106	125	156		
EM total	marin	25	-1.5	-4	-3	-2	-6		377	0	12	46	80	92		

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