Global Markets Monitor

MONDAY, SEPTEMBER 23, 2019

- US equities decline on concerns US-China trade discussions remain fragile (link)
- Fed announces repo package to limit quarter-end pressures in money markets (link)
- Refinancing activity drives strong year-to-date US high-yield bond issuance (link)
- Weak Eurozone PMIs drive risk-off sentiment as growth concerns intensify (link)
- Chinese equities underperform on reduced hopes for partial trade deal (link)
- Maturity extension expected as Argentine debt reprofile bill sent to Congress (link)

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

Risk appetite wanes as investors reminded of growth and trade uncertainties

This morning, some weaker-than-expected economic data have prompted renewed growth worries, while concerning US-China trade headlines disrupted an otherwise quiet end to last week for markets. On Friday, news that the Chinese delegation was cutting short its trip to the US introduced a fresh round of worry into markets, driving a modest bout of risk version into the close. The S&P 500 closed down 0.5%, Treasury yields declined 5 to 7 basis points across the curve, and both the dollar and yen appreciated against most G10 pairs. However, Chinese officials eased concerns over the weekend by describing last week's talks as constructive, and equity futures initially bounced off lows. Sentiment changed quickly overnight as investor pessimism reappeared on the heels of broadly disappointing Eurozone PMI data across both manufacturing and services sectors. European equities are down close to 1% and Bund yields down 4-8 bps, while some softer export data out of Asia left most major bourses down on the day. In short-term funding markets, the Fed announced a two-week package of daily overnight repos and three term repos designed to prevent repo market volatility over quarter-end and restore stability to US money markets.

Key Global Financial Indicators

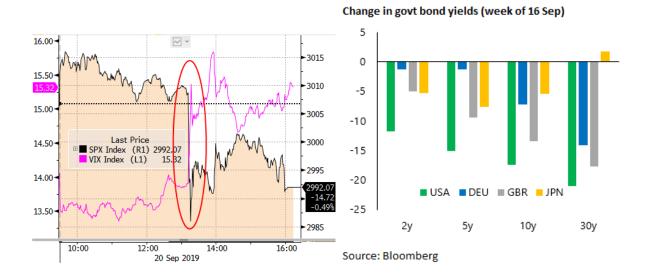
Last updated:	Leve	l	Ch				
9/23/19 8:00 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities				9	%		%
S&P 500	my	2992	-0.5	-1	5	2	19
Eurostoxx 50	may	3538	-0.9	1	6	3	18
Nikkei 225	mymoun	22079	0.2	1	7	-8	10
MSCI EM	mount	42	-0.6	-1	7	-4	7
Yields and Spreads			bps				
US 10y Yield	-	1.69	-6.3	-16	16	-137	-99
Germany 10y Yield	announce of	-0.58	-6.1	-10	9	-104	-82
EMBIG Sovereign Spread	manne	338	3	4	-30	-8	-76
FX / Commodities / Volatility				,	%		
EM FX vs. USD, (+) = appreciation	monthe	60.7	0.0	0	1	-2	-3
Dollar index, (+) = \$ appreciation	manual man	98.7	0.2	0	1	5	3
Brent Crude Oil (\$/barrel)	man and a second	63.8	-0.7	-8	8	-19	19
VIX Index (%, change in pp)	mortuna	15.4	0.0	1	-5	4	-10

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

In the week ahead, the focus will shift back to economic data releases. The print of the third and final revision to Q2 US GDP (Thursday) is expected to show 2.0% growth for the quarter, inline with the last print. Personal consumption is expected to grow by 4.7% y/y. Durable goods orders for August (Friday) are expected to decline by 1.2%, which compares with 2.0% growth last month. PMI data is also expected to be released today with US services PMI expected to rise sharply. Among key central bank meetings, Colombia (Monday), Czech Republic (Wednesday), Hungary (Tuesday), New Zealand (Thursday), and Thailand (Wednesday) are expected to keep rates on hold. Mexico (Thursday) and Philippines (Thursday) are expected to cut benchmark rates by 25 bps each. Japan's CPI print (Thursday) is expected to moderate to 0.5% y/y from 0.6% y/y.

United States back to top

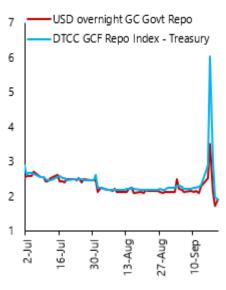
The Chinese trade delegation canceled planned visits to US farms and departed home earlier than planned, sparking a sharp intra-day drop in the S&P 500 which closed down by 0.5% on Friday. The VIX rose 1.3 points to close at 15.3. US Treasury yields continued to decline on Friday, with 10-year yields declining by more than 18 bps over the week, in a sharp contrast to the week earlier when the rates spiked up by 25 bps. Correspondingly, the yield curve flattened with the 3-month,10-year yield curve declining by around 13 bps, and the 2-year, 10-year declining by 6 bps last week. Longer-maturity sovereign bond yields have fallen globally this week amid rising geopolitical worries. This morning, 10-year US Treasury yields are down 3 bps to 1.69%, while equity futures are flat amid mixed signals related to US-China trade negotiations and weaker data prints out of Europe and Asia.



The Fed announced a package of daily overnight repos and three term repos designed to prevent repo market volatility over quarter-end and restore stability to US money markets. The Fed announced it will offer three 14-day term repo operations for an aggregate amount of at least \$30 billion each. They will also offer daily overnight repo operations for an aggregate amount of at least \$75 billion each, until Oct 10, 2019. After Oct 10, the Fed will conduct operations as necessary to help maintain the federal funds rate in the target range. Analysts saw this an effort to assure markets that the Fed has complete control over the short end of the curve, and that any funding shortages will be promptly addressed. USD overnight GC government repo rates were at 1.9 percent on Friday, which compares with the spike to 3.5% last Tuesday. Two-year swap spreads also jumped higher after the New York Fed announced more repo operations, showing that worries over financing costs were ebbing.

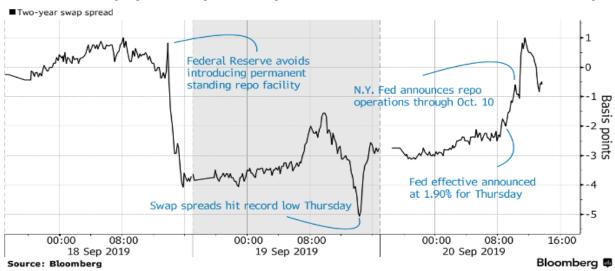
Schedule of Overnight and Term Repurchase Agreement Operations

OPERATION DATE	OVERNIGHT	14-DAY TERM	TERM MATURITY Date
Monday, 9/23/2019	\$75 billion	No term operation	
Tuesday, 9/24/2019	At least \$75 billion	At least \$30 billion	Tuesday, 10/08/2019
Wednesday, 9/25/2019	At least \$75 billion	No term operation	
Thursday, 9/26/2019	At least \$75 billion	At least \$30 billion	Thursday, 10/10/2019
Friday, 9/27/2019	At least \$75 billion	At least \$30 billion	Friday, 10/11/2019
Monday, 9/30/2019 - Thursday, 10/10/2019	At least \$75 billion	No term operations	

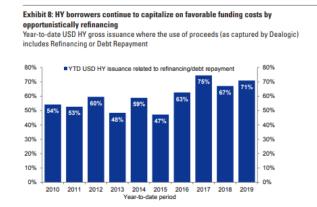


Source: Bloomberg, DTCC

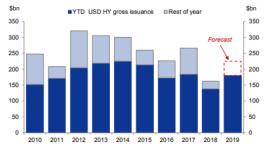
U.S. dollar swap spreads flip back to positive after New York Fed statement on repos



High-yield (HY) bond issuance in the US continues to remain strong at \$178 bn YTD, surpassing analysts estimates. The primary driver has been elevated refinancing activity from HY-rated borrowers, which has continued in earnest this month, after a seasonally slow August. According to Goldman analysts, 71% of YTD HY bond issuance has been related to debt repayment or refinancing – the second highest level of the post-crisis period. With HY spreads still significantly below the recent late-2018 peak, analysts expect this opportunistic pre-funding activity to continue as HY-rated borrowers focus on upcoming maturities and preserving liquidity. Interestingly, while \$225 bn of gross issuance this year (per GS' estimates) would be above 2018's ultra-low level (\$162 bn), it would still be the second-lowest annual tally for HY issuance, post-crisis, just below 2016.







Note: Year-to-date period is as of September 17, 2019.

Source: Dealogic, Goldman Sachs Global Investment Research

Europe back to top

Source: Dealogic, Goldman Sachs Global Investment Research

Note: Year-to-date period is as of September 17, 2019.

In macro data this morning, the French and German September PMIs largely disappointed, showing weakness in both the manufacturing and services sectors. German Services PMI printed at 52.5 (vs. 54.3 expected); German Manufacturing PMI at 41.4 (vs. 44.0 expected); French Services PMI at 51.6 (vs. 53.2 expected); French Manufacturing PMI at 51.2 (vs. 50.3 expected);

Core sovereign yields dropped notably as PMI gauges point to weakness in Germany and France. German 10-year yields fell 6 bps to -0.58% and French 7 bps to -0.28%, following the release of PMI data today (see below). Yields in Italy, Spain, and Portugal dropped 8 bps, taking 10-year yields to 0.84%, 0.15%, and 0.17%, respectively. The spread of these countries to German Bunds has narrowed substantially over the last 12 months. The euro weakened 0.4% to the dollar (\$1.10).





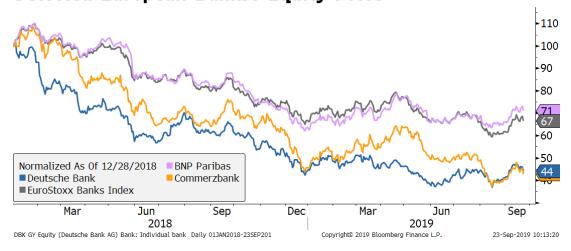
Sovereign Ratings: S&P upgraded Spain from A- to A with stable outlook on Friday.

European equity indices were dragged down as well by weakening economic prospects: DAX (-1.5%), CAC 40 (-1.0%), EuroStoxx 600 (-0.9%). Banks stocks (-2.7%) are underperforming, while equities in the UK are slightly outperforming continental peers: FTSE 100 (-0.7%).

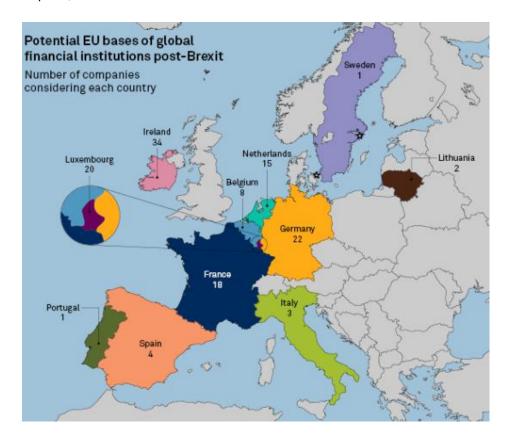
Commerzbank's shares plummet 6.3% on concerns about the bank's restructuring plan as well as Germany's lackluster economic indicators. Last Friday, Commerzbank unveiled <u>plans</u> to shed around 4,300 jobs, sell its stake in Polish mBank, and cut costs aggressively. The bank also announced a target RoTE above 4% in the medium term and a capital level of CET1 of 12-13%.

Deutsche Bank and BNP Paribas have completed a deal to transfer DB's prime brokerage business to BNP. The transfer will reportedly involve around 1,000 of DB's staff through 2021 and a balance sheet of about \$80 bn assets. The two lenders have committed to providing "continuity of service" to minimize disruptions to clients. The deal is part of Deutsche's restructuring plan, which is estimated to involve about 18,000 staff and \$81 bn worldwide. DB's and BNP's stocks declined 3.1% and 2.4% today, respectively.

Selected European Banks: Equity Price



As Brexit negotiations continue in earnest, **Ireland has emerged as the leader in relocations of financial services from the UK**, according to data compiled by S&P Global Market Intelligence. The data is through Sept 12, 2019.



Other Mature Markets back to top

Japanese markets were closed for a holiday.

Emerging Markets back to top

Risk-off sentiment took hold of emerging market trading on Monday, as geopolitical tensions linger and concerns over a recession in Germany deepen. Asian equities (-0.3%) fell across markets with only India bucking the trend. China (-1.0%) underperformed, with all sectors in the red, following mixed progress in US-China trade talks. Weak Korean export data (down -21.8% y/y in September from -13.3% in August) also dampened overall risk sentiment, even though Korean stocks were flat. India (+3.1%) strongly outperformed for a second day amid expectations that the government's surprise corporate tax cut would boost economic activity. Regional currencies depreciated, led by the onshore RMB and Korean won (both -0.5%). EMEA stocks also dropped, led by South Africa (-1.3%), the Czech Republic (-1.1%), and Poland (-1.0%). Regional currencies weakened to the US dollar by 0.3% to 0.7%. Latin American assets closed with mixed performance on Friday. Stocks in Mexico (+1.26%) saw the biggest gains followed by Brazil (+0.5%), while Argentine stocks (-1.2%) experienced losses. Among regional currencies, Colombian peso (-0.9%) weakened the most against the dollar, followed by Argentine peso (-0.3%), while the Brazilian real (+0.5%) strengthened against the dollar.

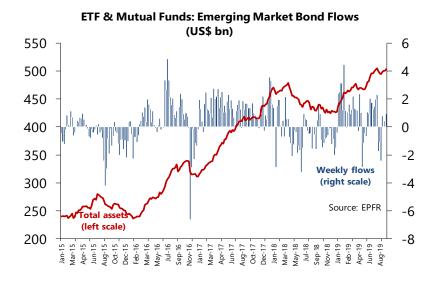
Key Emerging Market Financial Indicators

Last updated:	Lev	el					
9/23/19 8:06 AM	Last 12m	index	1 Day	7 Days	30 Days	12 M	YTD
Major EM Benchmarks				(%		%
MSCI EM Equities	mount	41.61	-0.6	-1	7	-4	7
MSCI Frontier Equities	mund	27.90	0.1	-1	-3	-3	7
EMBIG Sovereign Spread (in bps)	monthy	338	3	4	-30	-8	-76
EM FX vs. USD	many	60.65	0.0	0	1	-2	-3
Major EM FX vs. USD			%, (
China Renminbi	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	7.13	-0.5	-1	0	-4	-3
Indonesian Rupiah	Manual Comment	14087	-0.2	0	1	6	2
Indian Rupee	anna a	70.94	0.0	1	1	2	-2
Argentine Peso		56.66	-0.2	-1	-3	-33	-34
Brazil Real	سمريمسمييس	4.15	-0.1	-2	-1	-1	-7
Mexican Peso	A Market	19.42	0.1	0	3	-2	1
Russian Ruble	when	64.00	0.0	0	3	3	9
South African Rand	mynn	14.89	0.3	-2	2	-3	-4
Turkish Lira	my pen	5.72	0.4	0	1	8	-8
EM FX volatility	munde	8.25	0.2	0.1	-0.6	-3.3	-1.5

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

EM Fund Flows

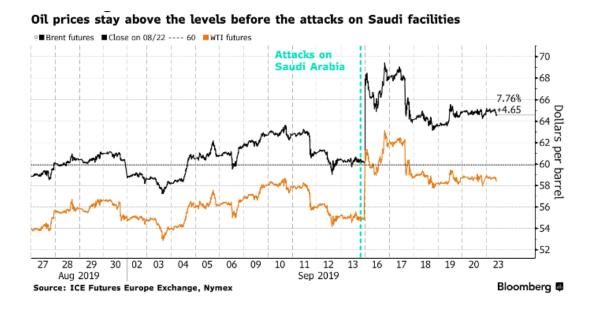
EM dedicated bond funds recorded inflows of \$0.93 bn in the past week, which were higher than the week before, while equity funds were flat. EM hard-currency bond funds were the main driver for the flows, having rebounded from the week before. According to EPFR data, YTD flows to EM bonds and equities stand at +\$33 bn and -\$27 bn, respectively. Analysts highlighted that growth-sensitive EM asset classes (EM equities and EM FX) have struggled to attract flows most of this year, while the performance of EM credit and local rates has been supported by global central bank easing and the rally in global rates markets. The EMBIG sovereign spread widened by 3 bps on Friday but has tightened by -34 bps over the past month.



Source: EPFR

Commodities

Crude prices continue to swing on conflicting news about production prospects and geopolitical developments. Despite the price swings in recent sessions, the price of Brent and WTI remains well above the pre-attack levels. Brent traded today at \$63.9/barrel (-0.6%) and WTI at \$57.7/barrel (-0.7%). Saudi authorities have recently claimed that they will bring back all lost crude production by end-September.

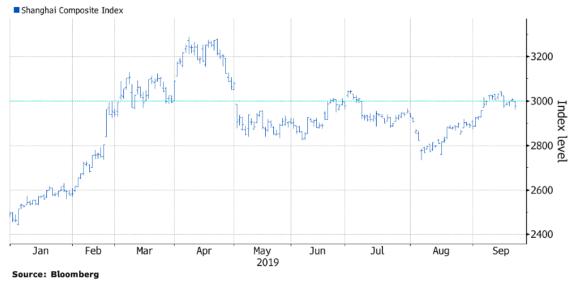


China

Equities (Shanghai -1.0%; Shenzhen -0.9%) fell on concerns that a partial trade deal is less likely. US President Trump said that he is not interested in a partial deal with China. In addition, China's cancelation of a planned visit to US farms was taken as a bad signal by markets, although it later emerged that the visit was canceled at the request of the US, according to Bloomberg. Meanwhile, the US Trade Representative and China's Ministry of Commerce said that the talks last Thursday and Friday were

'productive' and 'constructive'. The onshore RMB weakened -0.5% while the offshore counterpart was little changed.

Well StuckShanghai Composite struggles to hold above key 3,000-point level

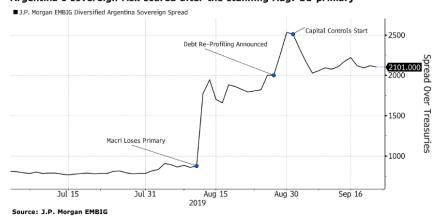


Argentina

The government sent the debt reprofiling bill to Congress which incorporates collective action clauses into domestic law bonds, to alleviate fears of a looming default. The measure seems aimed at avoiding a rise in interest rates demanded by the private sector to roll over maturing public debt. It also aims to reduce the private sector's access to pesos, which in theory could ease exchange rate pressures and limit the intervention needed to keep the currency under control. Bloomberg reports that Argentina 21, 28 and 48 notes are already pricing a 15+ year extension and 40-45% in coupon reductions. Pricing is also consistent with a 10-year extension with 40-60% coupon reductions. The GBI Argentina yield narrowed by -402 bps and the EMBIG Argentina spread narrowed by -22 bps on Friday.

Among economic data releases, Argentina's real GDP fell by 0.3% q/q sa in Q2 (up 0.6% y/y). According to August's BCRA survey, analysts expect the economy to contract by 2.5% this year and by 1.1% in 2020. The unemployment rate rose to 10.6% in Q2 up from 10.1% in Q1.

Debt CrisisArgentina's sovereign risk soared after the stunning Aug. 11 primary



Source: Bloomberg

List of GMM Contributors

Global Markets Analysis Division, MCM Department

Anna Ilyina *Division Chief*

Peter Breuer Deputy Division Chief

Will Kerry

Deputy Division Chief

Evan PapageorgiouDeputy Division Chief

Sergei Antoshin Senior Economist

John Caparusso Senior Financial Sector Expert

Sally Chen Senior Economist

Fabio Cortés Senior Economist

Dimitris Drakopoulos Financial Sector Expert **Mohamed Jaber**

Senior Financial Sector Expert

David Jones

Senior Financial Sector Expert

Sanjay Hazarika

Senior Financial Sector Expert

Frank Hespeler

Senior Financial Sector Expert

Rohit Goel

Financial Sector Expert

Henry Hoyle

Financial Sector Expert

Robin Koepke Economist

Thomas Piontek
Financial Sector Expert

Jochen Schmittmann Senior Economist Juan Solé

Senior Economist

Ilan Solot

Financial Sector Expert

Jeffrey Williams

Senior Financial Sector Expert

Akihiko Yokoyama

Senior Financial Sector Expert

Martin Edmonds

Senior Data Mgt Officer

Yingyuan Chen

Senior Research Officer

Piyusha Khot Research Assistant

Xingmi Zheng Research Assistant

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Global Financial Indicators

Last updated:	Leve	el					
9/23/19 7:58 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities				Q.	%		%
United States	man man	2992	-0.5	-1	5	2	19
Europe	may make my make a	3538	-0.9	1	6	3	18
Japan	mymm	22079	0.2	1	7	-8	10
China	my many	2977	-1.0	-2	3	6	19
Asia Ex Japan	mmm	68	-0.1	-2	6	-5	6
Emerging Markets	Mohama	42	-0.6	-1	7	-4	7
Interest Rates				basis	points		
US 10y Yield	and the same of th	1.69	-6.3	-16	16	-137	-99
Germany 10y Yield	and the same of th	-0.58	-6.1	-10	9	-104	-82
Japan 10y Yield	- manual of the same of the sa	-0.21	0.0	-5	2	-34	-21
UK 10y Yield	armound .	0.56	-7.2	-14	8	-100	-72
Credit Spreads				basis	points		
US Investment Grade	- August	129	-1.7	-2	-4	31	-18
US High Yield	and when	447	2.8	6	-48	120	-74
Europe IG	~~~~	56	1.2	9	3	-14	-32
Europe HY	manne	223	6.7	-21	-50	-48	-130
EMBIG Sovereign Spread	mymmy	338	3.0	4	-30	-8	-76
Exchange Rates					%		
USD/Majors	Manager Landers Comment	98.69	0.2	0	1	5	3
EUR/USD	a and	1.10	-0.3	0	-1	-7	-4
USD/JPY	and market	107.5	0.1	1	-2	5	2
EM/USD	mount	60.7	0.0	0	1	-2	-3
Commodities					%		
Brent Crude Oil (\$/barrel)	- American	64	-0.7	-8	8	-19	19
Industrials Metals (index)	money	116	-0.5	-1	4	-5	6
Agriculture (index)	man have	38	0.9	-1	2	-9	-8
Implied Volatility							
VIX Index (%, change in pp)	manum	15.4	0.0	0.7	-4.5	3.7	-10.1
10y Treasury Volatility Index	was him him	5.6	0.3	-0.3	0.0	2.2	1.0
Global FX Volatility	manyman	7.2	0.0	0.1	-0.7	-1.4	-1.8
EA Sovereign Spreads	10-Yea						
Greece	marray	192	4.4	-11	-71	-169	-224
Italy	mund	142	-2.2	10	-57	-95	-108
Portugal	and have been a second	76	-0.9	1	-8	-65	-72
Spain	mmun	74	-1.9	0	-7	-29	-44

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)						
9/23/2019	Leve			Change				Level		Cha	nge (in b		ints)	
8:08 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	preciation	on			% p.a.					
China	man mark	7.13	-0.5	-0.8	0	-4	-3	man	3.1	0.0	4	7	-52	-6
Indonesia	Thomas -	14087	-0.2	-0.3	1	6	2	Munin	7.3	-0.9	5	-10	-109	-83
India	Munuma	71	0.0	0.9	1	2	-2	and the same	6.9	10.3	12	10	-138	-58
Philippines	manner	52	-0.4	0.2	0	4	1	and the same of th	4.4	-0.2	-1	-4	-191	-193
Thailand	Many	30	-0.1	0.0	1	6	7	and the same of th	1.6	0.5	-9	-2	-134	-107
Malaysia	My may make	4.18	-0.3	-0.4	0	-1	-1	- manual	3.5	4.1	10	10	-60	-61
Argentina		57	-0.2	-1.0	-3	-33	-34		68.3	-402.1	-323	2136	4419	4531
Brazil	المرساسيديها سريا	4.15	-0.1	-1.7	-1	-1	-7	mana	6.4	-7.5	-35	-31	-387	-177
Chile	monument	719	-0.4	-1.3	0	-7	-4	· · · · · · · · · · · · · · · · · · ·	2.8	0.0	0	8	-198	-167
Colombia	munum	3416	-0.9	-1.5	0	-12	-5	· Maryan	5.6	-1.3	-8	4	-96	-87
Mexico	att warmen	19.42	0.1	0.1	3	-2	1	A Commence	7.1	-4.4	-27	-16	-101	-165
Peru	mund of	3.4	-0.2	-1.1	1	-2	0	and the same	4.4	0.8	9	6	-119	-128
Uruguay	~~~~~	37	0.1	-0.7	0	-11	-12	many	10.6	2.0	-21	-77		-7
Hungary	Mary and a second	305	-0.5	-0.9	-3	-10	-8	and the same	1.0	-2.0	-9	16	-165	-117
Poland	Musely war war.	3.99	-0.4	-1.3	-2	-8	-6	an work of the same	1.8	-0.1	-9	15	-75	-43
Romania	may my may many	4.3	-0.3	-0.5	-2	-8	-6	monde	3.7	-1.0	1	12	-58	-53
Russia	munn	64.0	0.0	0.1	3	3	9	all manufactures	6.8	-0.4	0	-26	-156	-156
South Africa	mysem	14.9	0.3	-1.5	2	-3	-4	Maryan	9.4	7.2	11	-13	-32	-22
Turkey	Mary Manuel	5.72	0.4	0.1	1	8	-8	manda	14.5	-2.2	-7	-126	-678	-239
US (DXY; 5y UST)) Maria Maria Maria Maria	99	0.2	0.1	1	5	3	annu .	1.58	-2.3	-12	16	-137	-93

	Equity Markets							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	myman	2977	-1.0	-2	3	6	19	Mayorman	184	1	0	1	-1	-10
Indonesia	Many wand work	6206	-0.4	0	-1	4	0	my my my	170	0	1	-24	-23	-66
India	Marry Many	39090	2.8	5	7	6	8	man and a second	135	3	8	-6	-31	-61
Philippines	Whenhauphan	7868	0.0	-2	0	7	5	mangdandynoly	70	0	6	-20	-27	-51
Malaysia	how how have	1593	-0.3	-1	-1	-12	-6	more and	120	0	-1	-4	-9	-42
Argentina	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	30060	-1.2	0	13	-12	-1		2102	4	-119	294	1516	1287
Brazil	montherman	104817	0.5	1	7	32	19	mound	229	1	12	-12	-64	-44
Chile	my	5073	0.0	2	6	-5	-1	morning	133	2	4	-4	2	-33
Colombia	my my	1594	0.0	1	6	8	20	younger	178	3	3	-12	5	-50
Mexico	mm	43559	1.3	2	9	-12	5	John James	313	3	-4	-42	52	-41
Peru	mondyny	19456	-0.2	0	3	-1	1	mayment	121	4	6	-6	-13	-47
Hungary	mundery	40770	-0.8	0	3	14	4	and the continued	95	3	15	-16	-16	-53
Poland	many	56886	-1.0	-3	1	-2	-1	morning	29	3	11	-11	-14	-56
Romania	my more	9476	0.4	2	4	13	28	markenson	186	2	12	-21	15	-35
Russia	www.	2773	-0.8	-2	4	14	17	mongament	182	0	2	-36	-48	-70
South Africa	Marana	55417	-1.8	-4	3	-3	5	monder	321	10	23	-10	0	-44
Turkey	my my my	100166	-0.1	-2	3	2	10	an manufacture	487	4	1	-48	33	58
Ukraine	Amendon	522	0.0	1	-1	-3	-7	month	481	7	40	-61	-68	-306
EM total	mm	42	-0.6	-1	7	-4	7	when	338	3	4	-30	-8	-76

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

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