



- Term premia has dictated the US Treasury market ([link](#))
- Impact of yields from government shutdown fears is hard to disentangle ([link](#))
- Analysts focus on PEPP reinvestments talks following recent ECB commentary ([link](#))
- UK house prices decline by less than expected ([link](#))
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Focus shift backs to yields after US avoids shutdown

The agreement on a deal to avoid a US government shutdown gave a short-lived boost to equity futures early in the morning but focus quickly turned back to the direction of monetary policy. Advanced economy sovereign bond yields are moving higher with the yield on the 10-year German bund up 3 bp and the 10-year UST up nearly 6 bp, moving back above 4.6%. This week will be an important one for the near-term direction of US rates. Later this morning, Fed chair Powell will speak at a roundtable with Philadelphia Fed president Harker, and the week will be capped on Friday by US nonfarm payrolls for September, now set to be released on schedule. Despite the initial bounce in market sentiment from the budget deal news, US equity futures—as well as European equity markets—are now slightly lower on the day. Emerging market currencies are mostly weaker, thanks in part to dollar strength driven by higher yields. Chinese markets will be closed all week for a national holiday.

Key Global Financial Indicators

Last updated: 10/2/23 8:19 AM	Level		Change from Market Close				YTD
	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	
Equities			%				%
S&P 500		4288	-0.3	-1	-5	20	12
Eurostoxx 50		4160	-0.3	0	-3	25	10
Nikkei 225		31760	-0.3	-3	-3	21	22
MSCI EM		38	0.1	-1	-4	9	0
Yields and Spreads			bps				
US 10y Yield		4.64	6.4	10	46	81	76
Germany 10y Yield		2.87	3.1	7	32	76	30
EMBIG Sovereign Spread		430	-8	8	11	-139	-22
FX / Commodities / Volatility			%				
EM FX vs. USD, (+) = appreciation		46.8	-0.5	-1	-2	-3	-6
Dollar index, (+) = \$ appreciation		106.6	0.4	1	2	-5	3
Brent Crude Oil (\$/barrel)		92.7	0.5	-1	5	5	8
VIX Index (% change in pp)		18.4	0.9	2	5	-13	-3

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

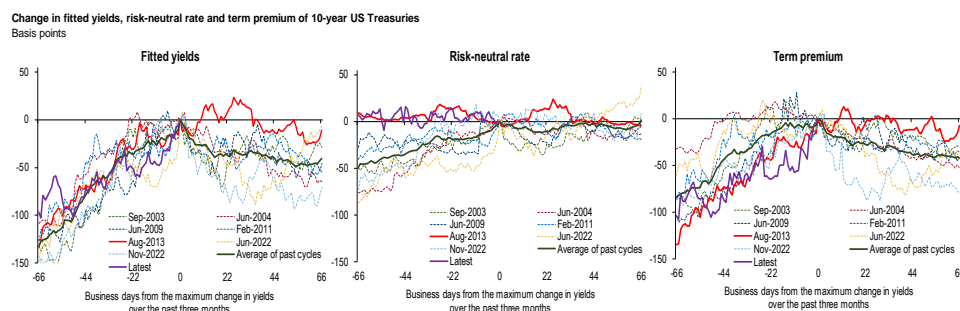
The US Congress passed the spending bill to avert a government shutdown on Saturday night—against most analysts' expectations. The bill will provide funding for the federal government until November 17th. The funding will allow major economic data releases to be published as scheduled during a busy week for the US data calendar including the non-farm payrolls on Friday. Final PMIs and unemployment data will be out in the euro area. Major central bank meetings will be held in Australia, Poland, Romania, Peru, and India.

Mature Markets

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United States

Term premium has been the main driver of the sell-off in 10-year USTs over the last three months. The rise in yields over the last week was concentrated in the long end of the curve (+16bp). 10-year yields have increased by more than 80bp over the last three months and 100bp since May. Decomposing the change in yields suggests that the sole driver of the increase in yields is likely to have come from the change in the term premium (+105bp) demanded by investors. This stands in contrast to the relatively stable risk-neutral rate (average expectation of short-term yields), which has hovered around 4.6% during the same period. Examining historical episodes of increase in yields by at least 100bp, over a three-month horizon, suggests the dynamic of the risk-neutral rate and the term premium stands out from similar previous episodes. One episode that it is similar to the current rise in yields was during the 2013 summer. The big difference between the 2013 cycle and the current one, however, is the levels of estimated excess returns demanded to hold long-dated Treasury bonds have been mostly negative since 2016. The recent estimates from the FRBNY suggest term premium at the 10-year tenor has now turned positive after last week's market moves. In a recent report, Goldman Sachs analysts suggested there is some scope for yields to fall back near 4.1%—even if the rise in yields briefly continue—for several reasons: expected softness in Q4 domestic growth levels; limited upside to oil prices; recent tightening of financial conditions weighing further on growth in the upcoming quarters.



Disentangling the effects of a government shut down on yields is not clear from historical episodes.

The bill passed through the US congress will allow the federal government to operate until November 17. In contrast to the government debt ceiling period in the first half of the year, a shutdown would still have allowed the US Treasury to continue to pay interest on its debt. The difference in the two periods was visible in the credit default swap (CDS) market. During the debt ceiling episode, 1-year CDS was trading at elevated levels (177bp at its peak)—placing relatively higher probability on the federal government defaulting in the near-term.

A government shutdown wouldn't have been as consequential to Treasury markets as in the debt ceiling episode

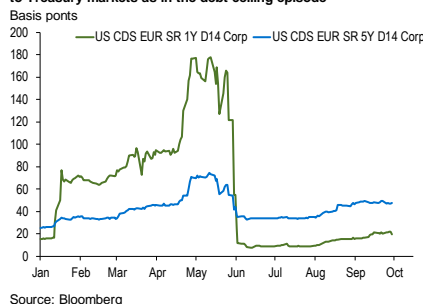


Exhibit 2: Longer term yields appear to have experienced modest declines around prolonged government shutdowns, though the pattern isn't reliable



Currently, the swaps are trading at lower levels relative to peak levels seen at the end of May. Had the US Congress not passed the bill in time, economists estimated -0.2% impact on Q4 GDP growth for each week of a shutdown—adding it back in the subsequent quarter.

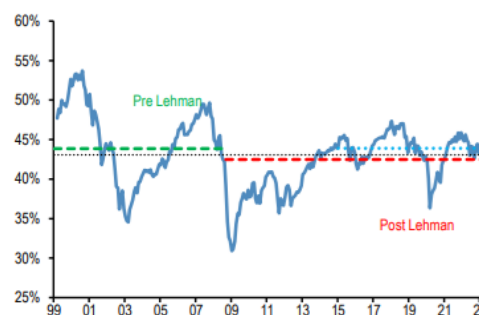
Both Treasuries and US stock returns appear vulnerable to a larger correction. A positive correlation emerged between longer-dated Treasury bonds and US stock returns for the first time in two decades, as highlighted by Bloomberg analysts (left chart).

US stocks and Treasuries move in tandem for the first time in two decades



Source: Bloomberg L.P.

Implied equity allocations by non-banks investors globally



Source: J.P. Morgan

Europe

European equities were trading in the red while sovereign yields increased. The Stoxx 600 Europe index was trading lower (-0.3%) with the real-estate sector (+0.8%) outperforming. Sovereign yields were edging higher (10y bund +3bp to 2.87%), retracing moves seen last Friday after preliminary euro area September inflation data surprised on the downside. **The euro was weaker against the dollar** (-0.3% at around 1.05/\$) with analysts highlighting that euro net long positions have decreased for the sixth consecutive week. On the data front, **euro area unemployment eased to 6.4% in August, as expected, from 6.5%**. While survey data have shown labor demand slowing for some time already, ING analysts do not expect a significant turnaround as labor shortages remain. Separately, final euro area September manufacturing PMI confirmed the previous estimates (43.4).

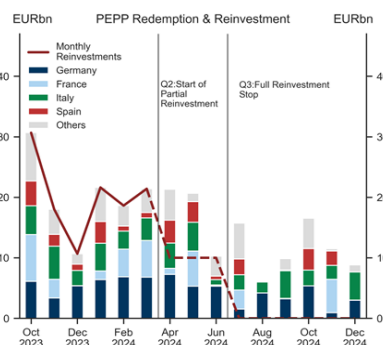
ECB vice President de Guindos dismissed rate cut talks and pushed back against MRR increase proposals. De Guindos described talks around the ECB cutting rates as “premature” and also pushed back on the idea of increasing the ECB’s minimum reserve requirements, arguing that monetary policy should be conducted “based on price stability, not on the profit and loss of national central banks”. As regards the point on whether the process of quantitative tightening should be started or PEPP, de Guindos said that this had not yet been discussed but that it “will arrive sooner or later”.

In the meantime, **Goldman Sachs analysts now expect that PEPP reinvestments would be limited to €10bn per month starting in Q2 2024 and stopping reinvestments completely from Q3 2024.** With recent ECB commentary pointing to support for further balance sheet reduction, Goldman Sachs analysts are keeping an eye out for discussions around whether to end PEPP earlier than the current end-2024 ECB guidance. While expecting that the ECB would move cautiously, Goldman Sachs analysts now expect the ECB to signal their plans in December and formally discuss these at the policy meeting in February 2024. Analysts expect that PEPP reinvestments would be limited to €10bn per month starting in 2024 Q2, and then stopped completely in Q3, but that flexibility around the monthly target would be retained depending on how financing conditions develop. Relatedly, analysts estimate suggests that ECB rates are set to remain at high levels for some time, with the first rate cut seen in H2 2024.

Exhibit 9: An Earlier End to PEPP Reinvestments

Speaker	Date	Comment
de Cos	22/09/2023	"We should be very cautious about discontinuing PEPP reinvestments. [...] Selling bonds is not something we are currently considering or will consider in future."
Wunsch	21/09/2023	"I don't see APP sales for now. [...] PEPP reinvestments could end earlier than the end-2024"
Kazaks	21/09/2023	"APP sales and the end of PEPP reinvestments should be discussed before rate cuts"
Simkus	20/09/2023	"But it would be better to have a debate about how and when to start gradually winding down ahead of the likely end-2024 cut-off sooner rather than later."
Kazimir	18/09/2023	"As soon as incoming economic data [...] confirm[s] that further tightening is unnecessary, I see room for a debate about adjusting the pace of our quantitative tightening."
Muller	17/09/2023	"We should have a discussion soon about how to proceed with PEPP reinvestments. [...] There's a strong argument in favor of stopping sooner [...] than the end of next year."
Knot	06/09/2023	"The rationale for continuing the reinvestments is becoming weaker"

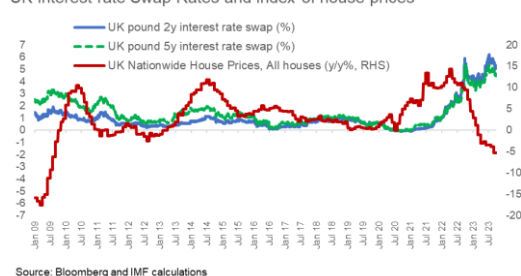
Source: Goldman Sachs Global Investment Research, ECB



United Kingdom

Nationwide data show UK house prices declined by less than expected in September, in September, falling by 5.3%/y compared to forecasts of a 5.6% decline. From a monthly perspective, prices were unchanged from August. Analysts highlight that the recent decision by the BoE to pause rates could ease prices for mortgages, but still expect housing market activity to remain fairly subdued in the coming months. Elsewhere on the data front, final UK September manufacturing PMI data was slightly higher than previous estimates (44.3 versus previously estimated 44.2). **The pound weakened against the dollar (-0.3% to 1.22) while gilt yields increased (10y gilt yields +6bp to 4.5%), in line with global trends.**

UK Interest rate Swap Rates and Index of house prices



Source: Bloomberg and IMF calculations

Japan

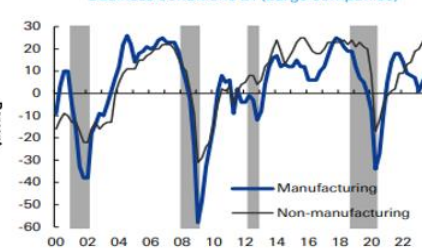
Bank of Japan (BOJ) announced that it will buy additional 5-to-10-year Japanese government bonds on October 4, as it sought to rein in JGB yields after 10Y yield rose to 0.775%, a decade high since 2013. The announcement came after an unscheduled bond purchase by the BOJ last Friday. There was no mention of the purchase size, some market participants expected the amount to be close to the previous operation of ¥675bn (\$4.5bn). Some analysts also noted that the unscheduled purchases are due not only to the pace of the sell-off but also possibly because BOJ sees 0.8% as a key level. Meanwhile, **BOJ discussed progress towards their inflation target and the need to put together an exit strategy**, according to a summary of views from its September meeting. Separately, **Tankan survey beat expectations**. Business conditions for both large manufacturers and non-manufacturers improved to 9 (consensus: 6, previous: 5) and 27 (consensus: 24, previous: 23) respectively. Deutsche Bank believed the outperformance of non-manufacturers, which soared to a record 32-year high, was buoyed by fee hikes (for electricity/ gas) and increase in foreign visitors (for hotel/ restaurant services). Japan's final manufacturing PMI was revised slightly downward to 48.5 in September (August: 49.6), earlier flash estimate was 48.6. **Topix declined by 0.4%. The yen weakened to as low as 149.8 per dollar after the announcement.**

JGB Yield, Yen, BOJ's Bond Purchases



Source: Bank of Japan, Bloomberg Economics

Business conditions DI (Large companies)



Note: There is a discontinuity in March 2004 survey. Source: BoJ, Deutsche Securities

Emerging Markets

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Asian equities were little change on net. China, Hong Kong SAR, India, and South Korea were closed for holidays. Taiwan POC gained 1.2%, driven by semiconductor shares. **Asian currencies depreciated.** The Thai baht led losses (-1.3%), followed by the Indonesian rupiah (-0.5%). The Taiwanese dollar bucked the trend (+0.1%). **Thailand's** PM Srettha said his meeting with Bank of Thailand's Governor Sethaput was productive and that he will push ahead with his 560bn baht (\$15.2 bn) handout to majority of Thai citizens early next year. **10Y bond yields were mixed.** Indonesia added +7bp. **Indonesia's** headline inflation fell to +2.3%, the lowest since February 2022, near the lower bound of BI's 2%-4% target range. Indonesia's parliament approved a 36.8tn rupiah (\$2.37bn) capital injection for several state companies for 2023 and 28.2tn rupiah in 2024, including for debt-strapped construction firms, local media reported. **EMEA equities were mixed, while currencies were mostly weaker against the dollar.** Equities in Türkiye (+1.4%) were outperforming while those in Egypt (-0.4%) underperformed. Currencies were mostly trading weaker against the dollar with the South African rand (-0.8%) underperforming. CEE currencies were mixed against the euro. **Stock markets in LatAm were up at the close of Friday,** although Mexican equities fell -1.3%. Currencies in the area rose modestly. August copper production in Chile was flat, as the commodity rose after falling to a near four-month low earlier in the week.

EM Weekly Flows

EM bond outflows continued while equity outflows rose last week at a pace of -\$1.1bn and -\$3bn, respectively. YTD EM flows are down -\$17.4bn while equities are up +\$22.9bn. Within the weekly bond fund outflows, local currency funds rose +292mn (from -\$466) as hard currency funds accelerated -\$1.4bn (from -\$878mn). For local currency funds, EM ex-China funds saw inflows of +\$459mn while China focused funds saw outflows of -\$168mn for the 37th consecutive week.

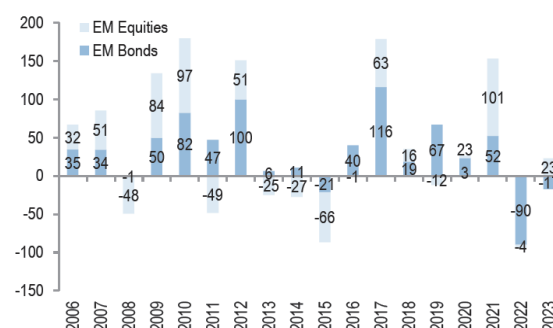
Figure 1: Weekly cross-asset flows

USD billion

Asset	8w flows (8w ago → current)	This wk	YTD
EM Bonds and Equities		-4.1	5.5
EM Bonds		-1.1	-17.4
Hard Ccy		-1.4	-14.2
Local Ccy*		0.3	-3.2
o.w. EM ex-China		0.5	0.7
o.w. China		-0.2	-5.0
EM Equities		-3.0	22.9
US HG		-0.4	233.7
US HY		-3.2	-3.5
Global Equities		7.6	-50.6
EM Bond and Equity ETFs		-1.7	33.8
EM Bond ETFs		-0.8	-1.1
EM Equity ETFs		-0.9	34.9
Non-resident EM flows*		-5.9	21.8

Figure 2: EM bond and equity fund flows

USD billion



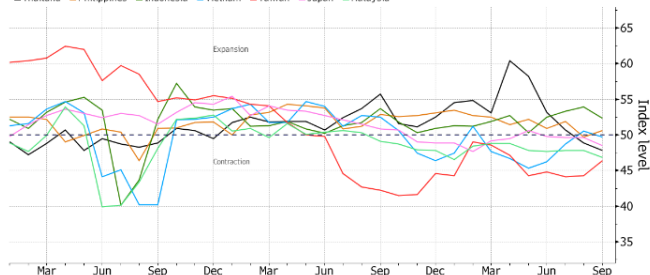
Asia

Manufacturing PMI were in contraction for majority of Asia, Malaysia (46.8), Thailand (47.8), Taiwan POC (46.4), Vietnam (49.7). Indonesia (52.3) and Philippines (50.6) were the few outliers with an expansion. **China's** official manufacturing PMI ended five months of contraction, as manufacturing activity rebounded in September to 50.2 (consensus: 50.1, previous: 49.7), although Caixin manufacturing PMI later surprised on the downside, slowing to 50.6 (consensus: 51.2, previous: 51).

Asia's Manufacturing Is Still Far From Expansion Territory

Purchasing Managers' Index

■ Thailand ■ Philippines ■ Indonesia ■ Vietnam ■ Taiwan ■ Japan ■ Malaysia



Source: S&P Global, Jibun Bank Japan PMI

Bloomberg

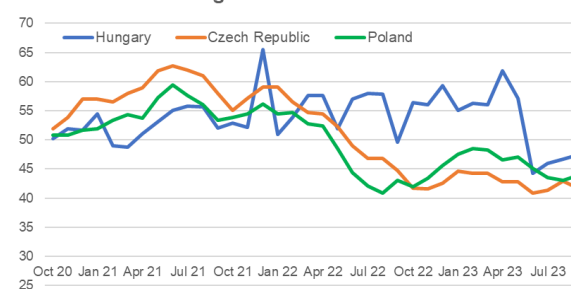
CEE

Market reaction to the latest PMI manufacturing data from Hungary, Poland and the Czech Republic was muted.

Data released this morning showed manufacturing PMI from Hungary and Poland coming in slightly higher than expected in September, with PMI data in Hungary increasing to 47.4 (versus expected 47.3 from 46.7) and manufacturing PMI in Poland increasing to 43.9 (versus expected 43.6 from 43.1). On the other hand, manufacturing PMI data in the Czech Republic disappointed, falling to 41.7 (versus expected 42.5) from 42.9.

The Hungarian forint (+0.2%) and Polish zloty (+0.3%) strengthened after the data releases, although some gains were retraced in later trade. The Czech koruna, however, added to earlier moves and was trading roughly 0.3% weaker against the euro. Later today, the Czech Republic's state budget result will be released.

CEE-3: Manufacturing PMIs

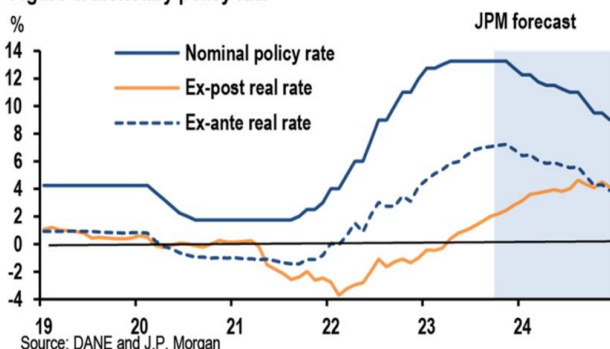


Source: Bloomberg and IMF calculations

Colombia

The Central Bank of Colombia kept their key interest rate unchanged at 13.25% on Friday with a split vote of 5 members holding rates and 2 favoring a 25bp cut. The driving concern of keeping rates steady was the upside August inflation print surprise of 11.43% y/y vs 11.19% expected. Analysts at JP Morgan expect rates to stay on hold again during the Oct 31 meeting, although see cuts by the end of the year. Market participants continued to feel concern of potential negative impact of a strong El Niño, which has and may continue to be a driver for inflation through energy and food prices.

Figure 4: Monetary policy rate



Source: DANE and J.P. Morgan

Figure 1: Realized and expected CPI



Source: DANE and J.P. Morgan

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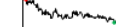
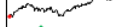
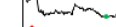
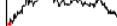
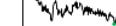


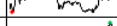






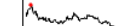



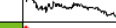

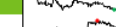




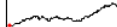





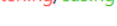
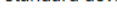


Global Financial Indicators

10/2/23 8:20 AM	Level		Change				
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Equities			%				%
United States		4289	-0.3	-1	-5	20	12
Europe		4160	-0.3	0	-3	25	10
Japan		31760	-0.3	-3	-3	21	22
China		3690	-0.3	0	-3	-4	-5
Asia Ex Japan		64	0.1	-1	-4	9	-2
Emerging Markets		38	0.1	-1	-4	9	0
Interest Rates			basis points				
US 10y Yield		4.64	6.4	10	46	81	76
Germany 10y Yield		2.87	3.1	7	32	76	30
Japan 10y Yield		0.78	1.2	4	14	53	36
UK 10y Yield		4.48	4.2	16	5	39	81
Credit Spreads			basis points				
US Investment Grade		150	-1.1	6	3	-37	-9
US High Yield		429	-3.9	7	17	-110	-51
Exchange Rates			%				
USD/Majors		106.55	0.4	1	2	-5	3
EUR/USD		1.05	-0.4	-1	-2	7	-2
USD/JPY		149.8	0.3	1	2	4	14
EM/USD		46.8	-0.5	-1	-2	-3	-6
Commodities			%				
Brent Crude Oil (\$/barrel)		92.7	0.5	1	6	24	13
Industrials Metals (index)		143	-0.8	2	-1	0	-13
Agriculture (index)		64	0.2	-2	-5	-6	-8
Implied Volatility			%				
VIX Index (% change in pp)		18.4	0.9	1.5	5.3	-13.2	-3.2
Global FX Volatility		8.2	0.0	0.3	0.1	-4.7	-2.5
EA Sovereign Spreads			10-Year spread vs. Germany (bps)				
Greece		148	-3.7	2	18	-127	-57
Italy		189	-5.1	3	20	-52	-25
Portugal		74	-2.6	-1	1	-33	-28
Spain		108	-1.6	1	5	-10	-1

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

Emerging Market Financial Indicators

Last updated: 10/2/2023 8:21 AM	Exchange Rates						Local Currency Bond Yields (GBI EM)							
	Level		Change (in %)				YTD	Level		Change (in basis points)				YTD
	Last 12m	Latest	1 Day	7 Days	30 Days	12 M		Last 12m	Latest	1 Day	7 Days	30 Days	12 M	
	vs. USD		(+) = EM appreciation					% p.a.						
China		7.30	0.2	0.1	0	-1	-5		2.7	0.0	2	11	-13	-34
Indonesia		15530	-0.5	-0.8	-2	-1	0		7.0	7.2	22	60	-39	5
India		83	0.2	-0.1	0	-1	0		7.8	-0.1	-3	17	8.7	31
Philippines		57	-0.4	0.0	0	4	-2		5.8	-0.1	0	-8	8	-17
Thailand		37	-1.0	-2.0	-5	2	-6		3.3	2.7	5	37	12	67
Malaysia		4.72	-0.5	-0.7	-1	-1	-7		4.0	0.9	1	15	-44	-6
Argentina		350	0.0	0.0	0	-58	-49		118.7	108.4	266	676	3066	3044
Brazil		5.05	-0.3	-1.7	-2	2	5		11.8	-1.6	5	49	21	-79
Chile		895	-0.3	0.8	-4	5	-5		5.7	-2.8	2	32	-106	33
Colombia		4078	0.0	-2.2	1	11	19		9.1	-18.0	23	100	-84	-69
Mexico		17.52	-0.6	-0.7	-2	14	11		9.5	-6.0	23	75	25	75
Peru		3.8	0.4	-1.0	-3	5	1		7.3	-13.0	24	52	-143	-64
Uruguay		38	0.1	-0.9	-2	8	4		9.6	3.5	28	38	-186	-107
Hungary		369	-0.2	-0.2	-4	15	1		7.4	10.0	38	63	-245	-220
Poland		4.38	0.0	-0.6	-5	12	0		5.0	-1.8	12	24	-175	-120
Romania		4.7	-0.4	-0.7	-3	7	-2		6.8	-4.7	12	18	-179	-92
Russia		98.7	-1.2	-2.8	-2	-40	-25							
South Africa		19.1	-1.0	-1.8	0	-7	-11		10.0	10.0	26	54	57	82
Turkey		27.46	-0.1	-0.9	-3	-33	-32		27.3	10.0	107	562	1526	1742
US (DXY; 5y UST)		107	0.4	0.5	2	-5	3		4.67	5.8	5	37	58	66

	Equity Markets							Bond Spreads on USD Debt (EMBIG)						
	Level		Change (in %)				YTD	Level		Change (in basis points)				
	Last 12m	Latest	1 Day	7 Days	30 Days	12 M		Last 12m	Latest	7 Days	30 Days	12 M	YTD	
								basis points						
China		3690	0.0	0	-3	-4	-5		172	-10	-12	-22	-5	
Indonesia		6961	0.3	-1	0	-1	2		130	-5	-4	-95	-10	
India		65828	0.0	0	1	15	8		139	2	0	-56	-3	
Philippines		6305	-0.3	2	2	9	-4		106	-5	-4	-67	9	
Thailand		1469	-0.1	-3	-6	-6	-12		0	0	0	0	0	
Malaysia		1419	-0.4	-2	-3	2	-5		96	-1	-1	-18	-4	
Argentina		562569	-3.3	2	-11	304	178		2547	177	489	-220	342	
Brazil		116565	0.7	0	-1	6	6		222	-5	-10	-100	-52	
Chile		5833	0.2	1	-3	14	11		126	0	-1	-76	-6	
Colombia		1122	0.4	2	3	-1	-13		337	12	-3	-134	-35	
Mexico		50875	-1.3	-2	-4	14	5		371	4	10	-112	-10	
Peru		22528	-0.4	0	-3	16	6		156	2	2	-75	-24	
Hungary		56121	0.5	1	1	48	28		200	10	-7	-130	-22	
Poland		64859	-0.8	-1	-6	41	13		125	0	-3	51	52	
Romania		14422	0.6	0	9	36	24		207	2	-10	-186	-49	
South Africa		72090	-0.4	-2	-4	13	-1		391	11	9	-120	24	
Turkey		8466	1.6	2	5	166	54		389	6	9	-248	-51	
Ukraine		507	0.0	0	0	-2	-2		3408	130	-218	-423	-671	
EM total		38	-0.3	-1	-4	9	0		396	11	18	-90	21	

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

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