Global Markets Monitor

FRIDAY, FEBRUARY 4, 2022

- US adds stronger-than-expected 467k jobs in January with little drag from Omicron (link)
- Share of negative yielding bonds shrinks as global bond yields surge (link)
- Markets pull forward expectations for rate hikes by the ECB and BoE (link)
- UK consumers face a decline in real wages amid higher inflation (link)
- Japan's 5-year sovereign yields move to positive territory for first time in 6 years (link)
- Czech National Bank raises policy rate but signals uncertainty around future hikes (link)

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Core sovereign bond yields jump amid hawkish central bank pivot

A renewed move up in volatility has taken hold over the last day on the back of some disappointing Q4 earnings releases and a hawkish tilt from Europe's central banks. Global equities declined yesterday as investors rotated around earnings and a key miss from Meta Platforms (Facebook's parent) that drove large-cap tech companies lower (Nasdaq -4%) and weighed on broader indices. However, afterhours trading proved volatile again following a positive earnings release from Amazon that has looked to stabilize investor sentiment. Asian bourses advanced on net across the region and US equity futures are being supported by tech sector gains, although European stocks are weaker. Tighter monetary policy also still looms large for risk assets after the continued hawkish pivot by a number of central banks. Yesterday, the ECB press conference was interpreted as exhibiting a meaningful shift in stance with President Lagarde stating there was unanimous concern about rising inflation while also avoiding explicitly ruling out a rate hike in 2022. Market-based policy rate expectations have moved higher in response with money markets now pricing about 50 bps of ECB rate hikes by year-end. The reaction in core sovereign bond markets over the last day has also been sharp with yields in Germany and the UK up 10 to 12 bps across maturities as yield curves flattened, while US Treasury yields are up a more modest 6 to 8 bps across the curve. This morning's January US jobs report surprised to the upside and should add to the debate around the possibility of a 50 bp FOMC rate hike at the March meeting.

Kev Global Financial Indicators

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Last updated:	Level		CI								
2/4/22 8:38 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD				
Equities				9	%		%				
S&P 500	www.www	4477	-2.4	3	-7	16	-6				
Eurostoxx 50	my who who was	4089	-1.3	-1	-6	12	-5				
Nikkei 225	man many have be	27440	0.7	3	-4	-5	-5				
MSCI EM	warman warman and a second	49	-1.1	3	-1	-13	-1				
Yields and Spreads				b	ps						
US 10y Yield	frank market to	1.89	5.8	12	24	75	38				
Germany 10y Yield	manum	0.20	5.8	25	32	66	38				
EMBIG Sovereign Spread	an war	377	-1	-6	19	32	10				
FX / Commodities / Volatility			%								
EM FX vs. USD, (+) = appreciation	more	53.2	-0.4	1	2	-7	1				
Dollar index, (+) = \$ appreciation	Marin	95.3	-0.1	-2	-1	4	0				
Brent Crude Oil (\$/barrel)	man war	92.8	1.8	3	16	58	19				
VIX Index (%, change in pp)	Muhumemahat	25.3	0.9	-2	8	3	8				

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

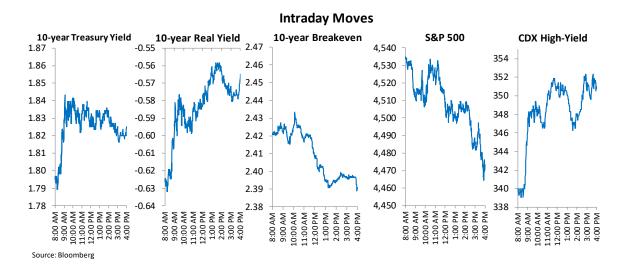
Mature Markets

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United States

US equities sold off as Meta Platforms lost \$250 bn in market value in a single day. The S&P 500 closed down -2.4% and the Nasdaq by -3.7%. Disappointing Q4 earnings by Facebook parent Meta Platforms on Wednesday night played a key role in the declines. Meta shares plummeted by -26% and lost more than \$250 bn in market value for the day. Analysts said the metaverse build-out would be costly, and Facebook is losing its edge with Apple privacy restrictions. However, after the regular trading session, Nasdaq futures rebounded sharply, recouping the earlier losses, after Amazon and Snap shares surged on solid earnings results. Individual large-cap shares have swayed index levels, as some large tech shares, including Facebook parent Meta, have been more volatile than bitcoin this year.

Treasury yields rose sharply across the curve, led by higher real rates, as hawkish central banks remained in the forefront of Thursday's market narrative. Traders said flows were more balanced and lighter than the moves suggested.

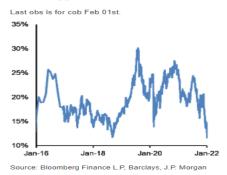


This morning, nonfarm payrolls increased by +467k, despite expectations for a temporary drag from Omicron. Last month's figure was also revised up to +510k. Although the consensus was +150k based on the Bloomberg survey, many people were looking for a negative figure following the ADP report earlier this week that showed employment shrank in January by the most since the early days of the pandemic. The unemployment rate rose 0.1% pt to 4.0% (vs. 3.9% consensus). Strong average hourly earnings also drew attention (+0.7% vs. +0.5% consensus). Ten-year Treasury yields jumped by 9 bps to touch 1.9%, and stock futures slid lower amid illiquid market conditions following headlines.

Corporate bond spreads widened, with CDX high yield nearing the highest since 2020. CDX HY spread widened by 13 bps on the day. The HY corporate bond market saw light issuance volume as borrowers contended with a sharp increase in yields. According to JPMorgan, January's high-yield bond issuance totaled \$24.2 bn, which was almost half of the monthly average volume of \$40.3 bn last year.

The universe of negative yielding bonds has shrunk rapidly over the past two weeks. The lower share of bonds trading with negative yields may have portfolio rebalancing effects with respect to investors' asset allocation and pricing of risk both in terms of duration and credit. Pension funds and insurance companies that were forced to move to longer maturities and down the credit-rating spectrum to avoid negative yields are now under less pressure to do so. Analysts noted that this could have a positive impact in terms of reducing distortion in the pricing of risks and the misallocation of capital in the future.

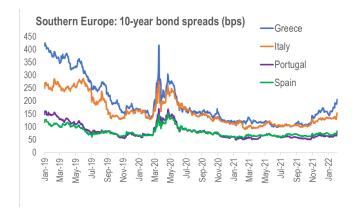
Figure 1: Market value of negative yield bonds as a % of total outstanding in Bloomberg Barclays Global Agg Index



Euro area

European equities were mostly trading lower, with the SXXP 600 down (-0.8%). The energy sector (+1.6%) outperformed, while the auto sector led the losses (-2.6%). The banking sector remains the best-performing sector in Europe this year, up +11% up year-to-date. Analysts note that prospects of higher interest rates could lead to further outperformance.

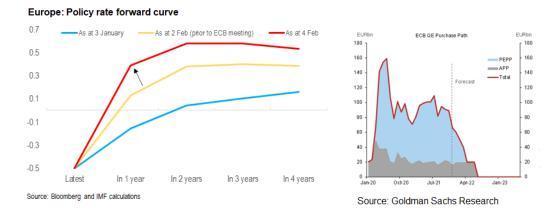
European sovereign bond yields increased further (10-yr bunds +3 bps), continuing yesterday's trend following the ECB press conference. Peripheral spreads widened by roughly 4 bps, with Greece (+12 bps) underperforming. The euro strengthened (+0.3%) this morning to trade roughly 1.8% stronger against the dollar since the start of February, as traders digest more hawkish signals from the ECB.



Analysts and markets expect a substantially earlier normalization of ECB policy following the ECB press conference yesterday. The ECB press conference was seen as a pivot for the central bank with President Lagarde noting that "risks to the inflation outlook are tilted to the upside, particularly in the near term", and that there was "unanimous concern" about inflation surprises. Notably, President Lagarde did not repeat her previous remarks that a 2022 rate hike was unlikely.

Several analysts, including Deutsche Bank and Goldman Sachs, have now brought forward their expected timing for the first increase in interest rates to September, from December, with analysts expecting two 25 bp hikes in 2022 to bring the deposit rate to zero by the end of the year. In this scenario to announcement of a taper of APP would be in March, and APP would end in June. Analysts expect a terminal rate of 1.25% in June 2025, but flag that a sharper-than-expected slowdown in goods inflation in the second half of the year or a sharp tightening of financial conditions as asset purchases are withdrawn could delay an interest rate hike into 2023. Markets are pricing rates to increase by 50 bps

by the end of the year. Analysts have revised inflation forecasts upwards, with Goldman Sachs seeing headline inflation above 5% until mid-2022, and core inflation peaking at 2.7% in March.



United Kingdom

Markets pulled forward their expectations for further BoE policy tightening and now see the Bank Rate reaching 1.5% in September, compared to early next year prior to the meeting. The BoE's 25 bp interest rate increase yesterday was seen as hawkish, given that four MPC members voted for a 50 bp hike. Analysts expect hikes in back-to-back meetings through May to take the Bank Rate to 1.0%.

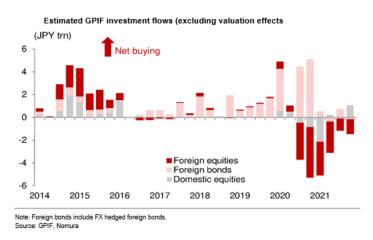
UK consumers are facing a decline in real wages amid higher inflation, with post-tax incomes estimated to fall by 2% in 2022, when taking the cost of living into account. Ofgem, the UK's energy regulator, increased the April price cap for domestic energy bills by 54% yesterday, the same month that a tax increases is set to start. Analysts have revised UK inflation forecasts and Goldman Sachs now expects headline inflation to peak at 7.9% y/y in April and remain above 5% through Q1 2023. This morning Governor Bailey called for restraint on pay increases, while the chief economist Huw Pill hinted at further monetary policy tightening if inflationary pressures such as higher wages become more persistent than expected. This morning the pound was trading weaker (-0.2%) while 10-year gilt yields were little changed.



Japan

Equities gained +0.6%, travel-related equities including airlines and railways clocked outsized returns on news of a possible easing of border restrictions. Separately, Japan's Government Pension Investment Fund (GPIF) likely continued rebalancing via further sales of foreign equity in Q4 2021, analyst estimate. Assets under management of the world's largest pension fund reached ¥199.3 tn (\$1.7 tn) over the period. GPIF posted +2.81% yen gain in October-December with foreign equity driving profits (+10.5%) while domestic equities being a drag (-1.6%). Some analysts estimate GPIF likely sold both foreign equites

and bonds in Q4, consistent with the monthly data on international investment published by the Ministry of Finance. Nomura suggested major net selling of foreign securities in 2021 was due to the GPIF's clearer contrarian style and because of possible risk-offs due to global monetary policy tightening. Separately, Japanese five-year sovereign yields moved above 0% for the first time in six years. A month ago, Japan's sovereign yield curve was positive only for maturities of nine years and beyond. Some analysts now see the Bank of Japan possibly staging unscheduled bond purchases to cap higher yields. 10-year yields climbed +1.9 bps, Japanese yen weakened -0.1%.



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Latin American equities slumped, and currencies depreciated. Equities saw losses in Mexico (-1.7%), Argentina (-1.8%) and Chile (-2.2%). Meanwhile, currencies depreciated in Brazil (-0.4%), Colombia (-0.5%), and Chile (-1.0%). Chile's outgoing president selected a new head of the central bank, though most expect the central bank to continue with policy rate hikes amidst elevated inflation. Asian equities gained +1.0 % on net. Hong Kong SAR outperformed (+3.2%) followed by South Korea (+1.6%). China and Taiwan POC markets remained closed. Asian currencies were mixed, and 10-year yields mostly surged, with the largest climbs seen in Australia (+9.3 bps) and New Zealand (+8.0 bps). In Australia, the central bank upgraded inflation outlook (to 3.75% y/y from 2.75% in 1H 2022) but warned that "it is too early to conclude" that a rate hike precondition of actual inflation being "sustainably within the 2 to 3 per cent target range" has been met. Regional inflation readings exceeded estimates in January. Inflation cooled less than expected in South Korea (3.6% y/y) and the Philippines (3.0% y/y), while prices accelerated beyond forecast in Thailand (3.23% y/y). **EMEA equities and currencies were mixed.** Russian equities (+1%) rose but stocks fell in Poland (-1.5%) and Hungary (-0.9%). The ruble (+0.7%) gained as did oil prices (Brent +2% to \$92 a barrel) but the rand (-0.5%) fell. Some regional rates traded lower after the sharp move lower in Czech rates yesterday. Czech 5-yr swap yields fell 21 bps (after closing 17 bps lower yesterday), with 5-yr swap rates around 15 bps lower in Hungary and Poland. Yesterday, the central bank of Egypt left rates unchanged at 8.25%, as expected.

Czech Republic

Money markets are pricing in sharper rate cuts later this year after the central bank hiked its policy rates 75 bps to 4.50% and CNB governor Rusnok said that more large hikes may not be needed. Markets are pricing in a policy rate of 3.6% in a year, a 40 bp drop after yesterday's policy meeting. The CNB raised its 2022 average inflation forecast to 8.5% y/y from 5.6% whereas it expects average inflation at 2.3% y/y in 2023. Some contacts warn that there may be upside risk to the CNB's forecasts in 2023, and believe that money markets are overreacting by pricing in so much easing so quickly. The CNB also said that future monetary policy shocks will depend on incoming new data and forecasts. The czech koruna is little changed today after gaining +2% against the euro in 2022.



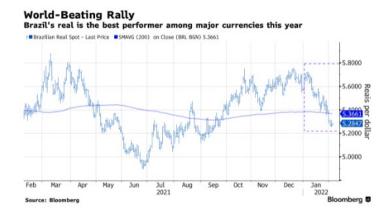
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Apr/21 Jun/21 Aug/21 Oct/21 Dec/21 Feb/22

Source: Bloomberg and IMF staff

Brazil

Brazil's currency weakened following the central bank's signal that rate hikes could slow. Although Brazil's central bank lifted its benchmark rate by 150 bps to 10.75%, it also signaled the future pace of tightening is expected to slow. As a result, the Brazilian real, the world's best-performing currency year-to-date, weakened following the central bank's statement. Yesterday, the real depreciated by 0.4%, ending a streak of seven consecutive days of appreciation.



This monitor is prepared under the guidance of Nassira Abbas (Deputy Division Chief), Antonio Garcia-Pascual (Deputy Division Chief) and Evan Papageorgiou (Deputy Division Chief). Fabio Cortes (Senior Economist), Reinout De Bock (Economist-London representative), Sanjay Hazarika (Senior Financial Sector Expert), Henry Hoyle (Financial Sector Expert), Tom Piontek (Financial Sector Expert) and Jeff Williams (Senior Financial Sector Expert) are the lead editors of this monitor. The contributors are Sergei Antoshin (Senior Economist), Liumin Chen (Research Assistant), Yingyuan Chen (Financial Sector Expert), Mohamed Diaby (Economist, EP), Dimitris Drakopoulos (Senior Financial Sector Expert), Torsten Ehlers (Senior Financial Sector Expert), Deepali Gautam (Research Officer), Rohit Goel (Financial Sector Expert), Frank Hespeler (Senior Financial Sector Expert), Shoko Ikarashi (Externally Financed Appointee), Phakawa Jeasakul (IMF Resident Representative in Hong Kong SAR), Esti Kemp (London Representative), Kleopatra Nikolaou (Senior Financial Sector Expert), Natalia Novikova (IMF Resident Representative in Singapore), Dmitry Petrov (Financial Sector Expert), Patrick Schneider (Research Officer), Juan Solé (Senior London Representative), Dmitry Yakovlev (Senior Research Officer), Akihiko Yokoyama (Senior Financial Sector Expert), and Xingmi Zheng (Research Assistant). Javier Chang (Senior Administrative Assistant) and Srujana Sammeta (Staff Assistant) are responsible for word processing and production of this monitor.

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Global Financial Indicators

Last updated:	Level						
2/4/22 8:39 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities					%		%
United States	Market Stranger	4477	-2.4	3	-7	16	-6
Europe	and when the same	4089	-1.3	-1	-6	12	-5
Japan	montherm	27440	0.7	3	-4	-5	-5
China	John Marine	4564	-1.2	-5	-8	-15	-8
Asia Ex Japan	when many many	81	-1.0	3	-2	-17	-2
Emerging Markets	who work who was a factor of the same of t	49	-1.1	3	-1	-13	-1
Interest Rates					points		
US 10y Yield	manney and the	1.89	5.8	12	24	75	38
Germany 10y Yield	many many	0.20	5.8	25	32	66	38
Japan 10y Yield	manne	0.20	2.2	3	11	14	13
UK 10y Yield	man	1.38	1.5	14	30	94	41
Credit Spreads					points		
US Investment Grade	munde	127	8.0	0	14	36	15
US High Yield	who were the second	375	-3.5	-13	36	19	37
Europe IG	manne	67	4.6	7	19	19	19
Europe HY	May May May	321	20.5	35	81	76	79
Exchange Rates	den 1				%		
USD/Majors	as we	95.30	-0.1	-2	-1	4	0
EUR/USD	Sampana Maria	1.14	0.0	3	1	-4	1
USD/JPY	On market of	115.3	0.3	0	-1	9	0
EM/USD	AR STANKE	53.2	-0.4	1	2	-7	1
Commodities	~ 1		4.0		%		40
Brent Crude Oil (\$/barrel)	and a second	93	1.8	3	16	58	19
Industrials Metals (index)	Anna Landon Contract de la Contraction de la Con	182	0.4	2	4	36	5
Agriculture (index)	my representation of the same	65	-0.1	1	5	29	7
Implied Volatility					%		
VIX Index (%, change in pp)	Mahammahal	25.3	0.9	-2.4	8.3	3.5	8.0
US 10y Swaption Volatility	Mahamarhitean, may Make	80.9	3.5	2.8	-5.8	20.1	1.9
Global FX Volatility	Mary Mary Mary	7.4	0.0	-0.1	-0.1	0.0	0.0
EA Sovereign Spreads			10-Ye				
Greece	man and the same	204	10.0	13	61	94	53
Italy	mundy war and how and	154	4.3	22	21	54	19
Portugal	me many and	78	4.5	11	15	26	13
Spain	mund	84	4.4	10	13	26	10

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

Emerging Market Financial Indicators

Last updated:	Exchange Rates							Local Currency Bond Yields (GBI EM)							
2/4/2022	Level		Change (in %)				Leve	Change (in basis points)							
8:16 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	appreciatio	n			% p.a.						
China	who was	6.36	0.1	-0.4	0	1	0	many many	2.7	-3.5	-2	-17	-57	-14	
Indonesia	Janaan Ja	14380	0.0	0.1	-1	-3	-1	manner of the same	6.5	2.1	0	6	32	8	
India	www	75	0.2	0.5	0	-2	0	manner -	6.3	0.0	0	9	75	0	
Philippines	my white	51	-0.1	0.2	0	-6	0	Jana Jana	4.6	0.0	0	8	145	10	
Thailand	~~~~~~	33	0.5	1.1	1	-9	1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	2.2	6.5	5	19	90	30	
Malaysia	~~~~	4.18	0.1	0.2	0	-3	0	num	3.7	2.2	-1	5	93	9	
Argentina		105	-0.1	-0.6	-2	-17	-3	m	49.9	20.8	65	-29	38	-69	
Brazil	Maymeram	5.31	-0.4	1.4	7	2	5	~~~~~~	11.3	7.5	-18	13	337	64	
Chile	manufacture.	822	-0.4	-1.0	3	-10	4		5.7	-1.3	3	3	291	23	
Colombia	way was not a	3957	-0.1	0.0	3	-10	3	Manney Market	7.3	0.0	-4	62	307	86	
Mexico	Ammen	20.57	-0.1	1.1	0	-1	0	mund	7.5	0.0	-8	-25	196	-4	
Peru	-www.	3.9	-0.1	-0.5	3	-6	4	many	6.1	0.3	-3	13	230	17	
Uruguay	my	44	-0.1	0.7	2	-3	2		8.7	0.0	-12	-7	147	-6	
Hungary	~~~~~	308	0.6	4.4	4	-3	5	muhaan	4.9	-3.4	7	14	303	35	
Poland	Munday	3.97	0.1	3.6	2	-5	2	and the same	3.9	-10.0	-11	25	262	36	
Romania	Maryana, and	4.3	0.2	2.8	2	-6	1		5.1	2.6	9	23	274	24	
Russia	wanner	76.2	0.5	2.2	-1	-1	-2	**************************************	9.3	0.3	-18	55	296	57	
South Africa	My Market	15.3	-0.5	1.7	4	-2	4	Janan Mar	7.6	-5.0	-17	1	101	17	
Turkey		13.53	0.3	0.2	-1	-47	-2	J	22.7	-31.0	-77	-173	972	-160	
US (DXY; 5y UST)	المسمديدين	95	-0.1	-2.0	-1	4	0	عميهميهسس	1.66	-1.1	5	30	120	40	

		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	7 Days	30 Days	12 M	YTD
						basis points							
China	mm	4564	0.0	-5	-8	-15	-8	Mary Mary	200	0	0	-25	-3
Indonesia	m	6731	0.7	2	0	9	2	Maranamaray	181	-3	26	0	16
India	AND PROPERTY OF THE PARTY OF TH	58645	-0.2	3	-2	16	1	Maranage	139	2	11	-17	7
Philippines	war hander	7456	1.0	3	6	6	5	month	112	-3	21	11	11
Malaysia	arana Marana	1523	-0.2	0	-1	-4	-3	mun mun	122	3	7	-15	5
Argentina		88091	-1.8	2	3	74	5	man	1753	-145	61	313	73
Brazil	morning	111696	0.0	0	8	-6	7	morning	313	-6	9	47	2
Chile	and more party	4495	0.9	-1	5	2	4	A WAR BANKARANAN	153	-4	22	10	13
Colombia	-market	1516	-0.9	-1	6	12	7	munuc	359	-10	19	137	11
Mexico	and the same	51145	-1.7	1	-4	16	-4	My My	337	-5	12	-27	5
Peru	-may	22210	-1.2	-2	3	3	5	mmmm	167	4	25	40	17
Hungary	market and the second	51884	-0.8	-2	0	17	2	the work	132	7	20	-8	8
Poland	who was a second	67792	-1.1	1	-4	20	-2	mandy	12	6	-14	-16	-20
Romania	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	13414	0.1	2	2	28	3	many many for	201	-2	20	7	8
Russia	and the same	3505	1.0	0	-10	4	-7		249	-10	84	72	72
South Africa	armoral properties	75020	0.0	2	0	18	2	manny	365	3	20	-17	10
Turkey	mande	1954	-0.2	-1	0	27	5	Juman	552	7	-14	117	-26
Ukraine	4 har	522	0.0	0	0	0	0	Museum	857	-51	115	364	98
EM total	month	49	0.0	3	-1	-13	-1	mund	408	-9	29	61	21

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

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