Global Markets Monitor

TUESDAY, JANUARY 26, 2021

- Italian Prime Minister resigns in a tactical bid for a new coalition (link)
- European public-debt placement heading for a record month (link)
- Options volume continues to soar at the start of 2021 (link)
- Leveraged loan fund inflows start year on strong note (link)
- PBOC unexpectedly withdraws liquidity from the banking system (link)
- Asia ex-Japan dollar bond market registers highest issuance in years (link)

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

Markets Lack Clear Direction Amid Continued Uncertainty

Global markets are mixed today as investors remain torn between the promise of additional policy support and concerns about high infection rates and rising valuations. Most Asian stocks markets are in negative territory, while European equities are in the green, supported by positive earnings surprises and M&A activity in the energy sector. US equity futures reversed earlier losses following better-than-expected earnings releases by a number of companies. Investors' eyes are now focused on Microsoft's upcoming release, the first by a large tech company this season. All this, while they also attempt to decipher the messaging on the proposed US \$1.9 tn stimulus package and weigh it against news about the rising toll of ongoing lockdowns and delays in COVID-19 vaccinations. Treasuries and Bunds are trading relatively flat today after a strong rally over the past two trading sessions that saw 10-year yields decline by about 6 bps. Meanwhile the US dollar is holding steady against the majors ahead of tomorrow's FOMC meeting.

Key Global Financial Indicators

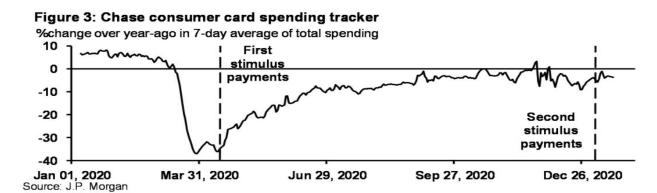
Last updated:	Leve		Ch				
1/26/21 8:03 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities				9	%		%
S&P 500	- January	3855	0.4	2	4	17	3
Eurostoxx 50	Jun-	3602	1.4	0	2	-5	1
Nikkei 225	~	28546	-1.0	0	7	20	4
MSCI EM	-	56	0.8	3	12	26	9
Yields and Spreads			bps				
US 10y Yield	Municipality	1.05	1.7	-4	12	-64	13
Germany 10y Yield	Mormon	-0.54	1.4	-1	1	-20	3
EMBIG Sovereign Spread	James	357	2	1	2	53	7
FX / Commodities / Volatility				9	%		
EM FX vs. USD, (+) = appreciation	harmon	57.4	0.6	0	-1	-5	-1
Dollar index, (+) = \$ appreciation	June	90.3	-0.1	0	0	-8	0
Brent Crude Oil (\$/barrel)	Man and a second	56.3	0.8	1	10	-7	9
VIX Index (%, change in pp)	Some	23.1	-0.1	0	2	9	0

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

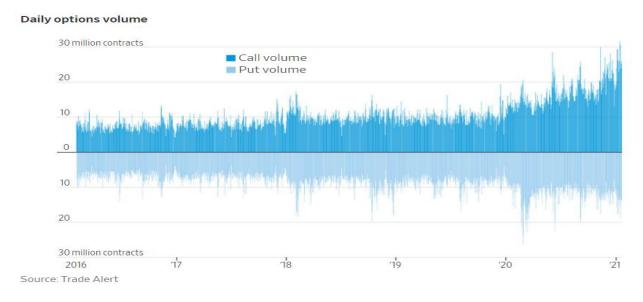
United States back to top

Markets climbed higher yesterday, in a choppy day of trading. The S&P500 managed to close 0.4% higher after posting intraday losses on the news that President Biden's stimulus plan would likely only get a vote in the Senate in 5-6 weeks, later than expected. Tech stocks outperformed, with the Nasdaq up 0.7%; many of its biggest names will be announcing earnings this week. Treasury bonds rallied, with 10-and 30-year yields down about 6 bps, giving the 10-year yield its lowest close in almost 3 weeks at 1.03%.

Consumer spending has remained subdued despite second wave of direct payments. Consumer spending—as measured by Chase credit cards—is still down about 3.7% y/y. Spending appears to have picked up only slightly following the distribution of new stimulus checks beginning in the last week of December, though this round was generally for only half the amount (\$600 vs \$1200 previously).

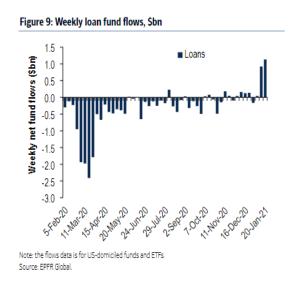


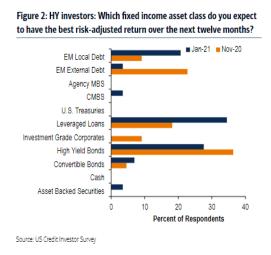
Options volume has continued to soar at the start of 2021. Options volume has continued to surge higher in January following 2020's record levels. Trading activity on call options reached a high of 32 million on January 14, according to Trade Alert and the WSJ. Average total daily options volume (calls and puts) in 2020 was around 29 mn. JPM analysis suggests that most of the increase in volume is tied to individual investors, who trade less than 10 contracts at a time. In a further sign of market ebullience, margin debt balances reached a record \$722 bn in December.



Leveraged loan fund inflows have returned, with investors targeting outperformance for the asset class in 2021. Loan funds have attracted close to \$2 bn in inflows over the last two weeks after a dismal

2020, according to BofA and EPFR data. Loan funds have gained 1.9% of AUM year to date, the best relative performance among all asset classes, even as high yield bond funds have seen net outflows. Notably, a plurality of high yield investors (around 35%) flagged loans as likely to have the best risk-adjusted returns over the next 12 months in BofA's January investor survey, compared to November where fewer than 20% picked loans. Strong inflows have helped loan prices recover, with about 45% of all loans in CLOs above par (and 76% above \$90), compared to April 2020 when nearly half the index was below \$90.

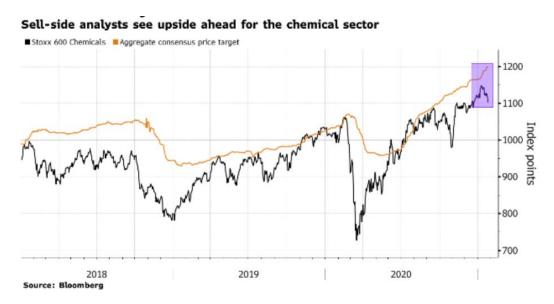




Source: Bank of America Merrill Lynch

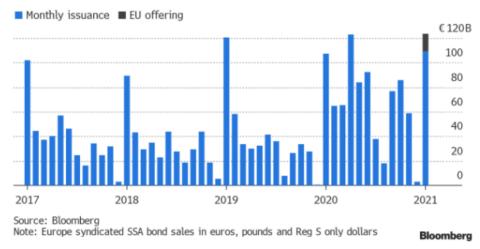
Europe <u>back to top</u>

European equities were trading around 1% higher, aided by earning surprises as well as M&A announcements in the energy sector. Financial sector shares were supported by positive results from Swiss UBS group that also announced a \$4.5 bn share buy-back program over the next three years. While the vaccination delays pose a risk for European equity performance, some analysts argue that sectors leveraged to global growth and in particular that of China—such as chemicals, basic metals and luxury goods—could help to offset underperformance in more domestically focused sectors.



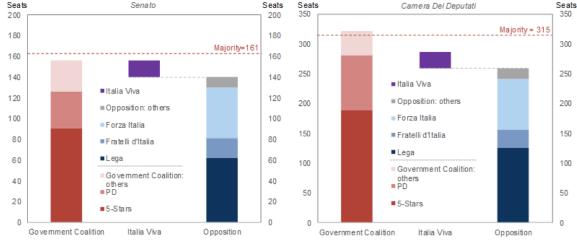
European bond yields were little changed, except for Italy where credit spreads continued to tighten (-4 bps in 10-year). Demand in European primary bond market remained robust with January heading to set a new public-sector bond issuance record. Todays' EU's SURE placement managed to attract impressive €115 bn of demand for the €14 bn of 7-year and 30-year bond.





Italian Prime Minister Conte handed in his resignation in an attempt to secure broader support from the parliament as well as a mandate from President Mattarella to form a new government and avoid going into early elections. At this stage it remains unclear if Prime Minister Conte would be able to build a new parliament majority without Italia Viva but sell side analysts seem to be confident that Italy is likely to avoid early elections. That said, some contacts are concerned about a potential delay in government formation as well as broader implications for deployment of the National Recovery and Resilience Plan that is necessary to unlock the EU Recovery funds. This in turn may affect 2021 growth dynamics and medium-term debt sustainability targets. Italy's sovereign spreads have tightened 9 bps since Friday.

Exhibit 4: Gauging Parliamentary Support for the Government
Seats Seats Seats Seats

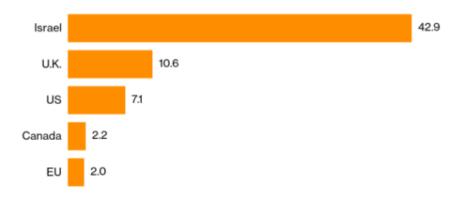


Source: Goldman Sachs Global Investment Research, Corriere Della Sera

Tensions increased over vaccine supply as European Commission proposed prior notice for vaccine exports outside the common block with some officials even suggesting implementing a joint

export approvals system. This comes after AstraZeneca announced a delay for the EU vaccine supply with Q1 deliveries reduced by 60% from the initially planned 100 mn doses. The EU is currently falling behind in the vaccination schedule with administered doses per capita behind both the U.S. and the UK.

Number of Covid-19 vaccine doses administered (per 100 people)



Other Mature Markets

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Japan

The Bank of Japan (BOJ)'s December meeting minutes included sections on Japan's growth potential and asset purchases. A few members said that there was considerable room to enhance productivity of Japanese firms, particularly small and medium-sized ones, and it is vital to improve corporate governance through for example digitalization. On active purchases of exchange-traded funds (ETFs), a few policymakers said that they should be maintained for the time being. However, the central bank should have room to make flexible adjustments depending on market conditions and considerations on market functioning and BOJ's financial soundness. Equities fell -0.8%, the yen and 10-year JGB yield were little changed.



Emerging Markets

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In Asia, equities fell -1.7% on broad-based losses. Vietnam (-2.6%), Hong Kong SAR (-2.6%) and China (Shanghai -1.5%; Shenzhen -2%) underperformed. Regional currencies were largely unchanged, except for the Korean won (-0.5%) and Indonesian rupiah (-0.3%).

In EMEA, markets traded without much direction. Equities were little changed in Poland, Russia, and Turkey. The Turkish lira (+0.6%) gained but the South African rand and the Russian ruble traded in a tight

range. The Czech koruna (+0.3%) rose against the euro after governor Rusnok said that the central bank will proceed very cautiously but that the outlook for gradual rate hikes is still valid.

In Latin America, markets were little changed yesterday. The Colombian currency and equities continued to slide (down about 1.5%) as markets are pricing in a chance of a 25 bp decline in the policy rate later this week, though the consensus is still that there will be no change in rates. Costa Rica's government bond prices rose to pre-pandemic levels after the IMF reached a staff-level agreement with the country on a \$1.75 bn facility over three years (based on Bloomberg reporting). Mexican President Lopez Obrador announced last Sunday he contracted COVID but returned to work on Monday. Analysts are now weighing the signs of a strong recovery since 2020H2 against the recent spread of COVID (Mexico has now the fourth-highest number of fatalities).

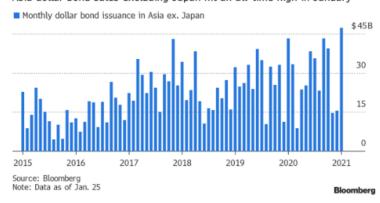
Key Emerging Market Financial Indicators

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Last updated:	Lev	el										
1/26/21 8:05 AM	Last 12m	index	1 Day	7 Days	30 Days	12 M	YTD					
Major EM Benchmarks				Q.	%		%					
MSCI EM Equities	~~~~	56.25	-0.6	3	12	26	9					
MSCI Frontier Equities	- Lunary	29.61	0.3	0	5	-5	4					
EMBIG Sovereign Spread (in bps)	J.	357	2	1	2	53	7					
EM FX vs. USD	hammen	57.38	0.6	0	-1	-5	-1					
Major EM FX vs. USD			%, (-									
China Renminbi	and many many and a second	6.47	0.2	0	1	7	1					
Indonesian Rupiah	M	14065	-0.3	0	1	-3	0					
Indian Rupee	Julius	72.95	0.0	0	1	-2	0					
Argentine Peso	•	86.96	-0.1	-1	-4	-31	-3					
Brazil Real	when we will not the same	5.41	1.6	-1	-3	-22	-4					
Mexican Peso	manuel	20.03	0.4	-2	0	-6	-1					
Russian Ruble	June 1	75.05	0.4	-2	-2	-16	-1					
South African Rand	mm	15.15	0.6	-1	-3	-4	-3					
Turkish Lira	- Man	7.35	0.8	2	1	-19	1					
EM FX volatility	James	10.29	0.0	0.1	-0.1	4.2	-0.5					

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

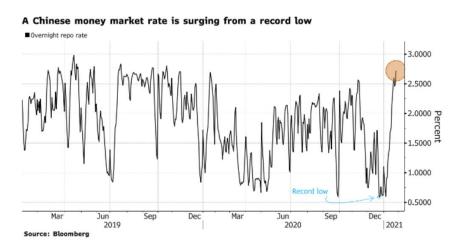
The Asia ex-Japan dollar bond market is registering its highest issuance in years in January. Issuers have sold over \$47 bn of dollar bonds in January, according to Bloomberg. In the sovereign space, The Hong Kong government is expected to sell its second US dollar-denominated green bond and is seeking to price 5-year, 10-year and 30-year bonds at 50, 60bps and 90bps over US Treasuries. Laos is meanwhile looking to raise \$350 mn through a 5-year bond.

Asia dollar bond sales excluding Japan hit an all-time high in January



China

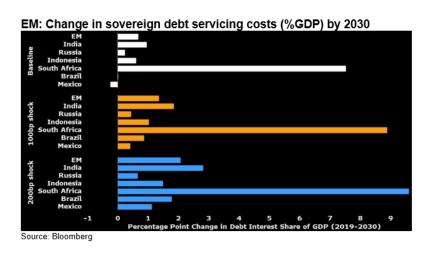
The PBOC withdrew liquidity from the banking system, draining RMB78 bn (\$12 bn) via open market operations. This was unexpected ahead of the seasonally higher demand during the Lunar New Year holidays in February and went against recent reports in the Chinese media that liquidity would not be tightened ahead of the holidays. Overnight repo rate surged 28 bps to 2.77%; 7-day repo rate jumps 36 bps to 2.79%. Equities (Shanghai -1.4%; Shenzhen +1.8%) fell and the RMB was little changed.



China's central bank will seek to balance between supporting growth and curbing risks. The People's Bank of China (PBOC) Governor Yi Gang said that monetary policy will adjust to new economic developments but also maintain policy stability to avoid a policy cliff, according to Bloomberg. He also said that China will keep an upward sloping yield curve. PBOC advisor Ma Jun said in a separate event that asset bubbles have started to emerge in the stock and property markets and China should appropriately adjust its monetary policy now.

South Africa

Bloomberg argues that South Africa is particularly vulnerable to an increase in debt servicing costs compared to Brazil, India, Indonesia, Mexico and Russia. To calculate a baseline projection, analysts estimated refinancing needs from outstanding bonds and baseline macroeconomic forecasts. They derived interest on newly issued debt from forward rate curves. In the baseline scenario, South Africa's interest-to-GDP ratio is set to rise above 5% of GDP this year and to reach 11% of GDP by 2030. This marks a sharp increase from an average of 3% of GDP during 2005-20. Analysts also considered scenarios with parallel shifts of 100 bps and 200 bps in interest rates.



List of GMM Contributors

Global Markets Analysis Division, MCM Department

Nassira Abbas

Deputy Division Chief

Antonio Garcia-Pascual

Deputy Division Chief

Evan PapageorgiouDeputy Division Chief

Jose Abad

Financial Sector Expert

Sergei Antoshin

Senior Economist

John Caparusso

Senior Financial Sector Expert

Yingyuan Chen

Financial Sector Expert

Han Teng Chua

Economic Analyst

Fabio Cortés Senior Economist

Reinout De Bock

Economist

Dimitris Drakopoulos

Financial Sector Expert

Deepali Gautam

Research Officer

Rohit Goel

Financial Sector Expert

Sanjay Hazarika

Senior Financial Sector Expert

Frank Hespeler

Senior Financial Sector Expert

Henry Hoyle

Financial Sector Expert

Mohamed Jaber

Senior Financial Sector Expert

Phakawa Jeasakul

Senior Economist

Sonia Meskin

Financial Sector Expert

Natalia Novikova

IMF Resident Representative in

Singapore

Dmitri Petrov

Financial Sector Expert

Thomas Piontek

Financial Sector Expert

Patrick Schneider

Research Officer

Can Sever

Economist

Juan Solé

Senior Economist

Jeffrey Williams

Senior Financial Sector Expert

Dmitry Yakovlev

Senior Research Officer

Akihiko Yokoyama

Senior Financial Sector Expert

Xingmi Zheng

Research Assistant

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Global Financial Indicators

Last updated:	Level						
1/26/21 8:04 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities					%		%
United States	June market	3858	0.4	2	4	17	3
Europe	Jumman	3602	1.4	0	2	-5	1
Japan	- James - Lander	28546	-1.0	0	7	20	4
China	manner	3569	-1.5	0	5	20	3
Asia Ex Japan	~~~~~	99	1.1	5	14	36	11
Emerging Markets	-	56	0.8	3	12	26	9
Interest Rates				basis	points		
US 10y Yield	Mulmum	1.04	1.5	-4	12	-64	13
Germany 10y Yield	Syramore	-0.54	1.4	-1	1	-20	3
Japan 10y Yield	V	0.04	-1.1	-2	2	6	2
UK 10y Yield	Municipa	0.28	1.3	-1	2	-29	8
Credit Spreads				basis	points		
US Investment Grade		96	0.7	1	-3	-7	1
US High Yield	<u></u>	373	3.4	0	-20	-40	-7
Europe IG	Mary	50	-1.1	0	1	4	2
Europe HY	- Manual I	260	-3.6	3	16	31	17
EMBIG Sovereign Spread		357	2.2	1	2	53	7
Exchange Rates	. 1				%		
USD/Majors	As A war	90.30	-0.1	0	0	-8	0
EUR/USD	30	1.21	0.0	0	-1	10	-1
USD/JPY	. January	103.7	0.0	0	0	5	0
EM/USD	heaven	57.4	0.6	0	-1	-5	-1
Commodities	٠ <u>,</u>	50	0.0		%	7	0
Brent Crude Oil (\$/barrel)		56	0.8	1	10	-7	9
Industrials Metals (index)		136	-0.5	0	0	22	2
Agriculture (index)	-warmer of	49	0.7	-2	7	23	3
Implied Volatility					%		
VIX Index (%, change in pp)	Amm	23.1	-0.1	-0.1	1.6	8.6	0.4
US 10y Swaption Volatility	American	55.4	0.1	-2.0	-2.6	-13.5	-4.7
Global FX Volatility	Anna	7.5	0.0	-0.1	-0.4	2.3	-0.5
EA Sovereign Spreads			10-Year spread vs. Germany (bps)				
Greece	M	125	1.6	4	5	-39	5
Italy	Ammun	118	-4.4	7	5	-38	7
Portugal	M	56	-1.6	2	-5	-16	-4
Spain	M	61	-1.8	1	-2	-8	-1

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)							
1/26/2021	Leve		Change (in %)				Level		Change (in basis points)						
8:07 AM	Last 12m	Latest	1 Day	7 Days	30 Davs	12 M	YTD	Last 12m	Latest	1 Day	7 Days	30 Davs	12 M	YTD	
		vs. USD	(+	-) = EM ap		on			% p.a.						
China	Warner Control of	6.47	0.2	0.2	1	7	1	my man	3.3	0.6	-2	-7	23	-2	
Indonesia	M	14065	-0.3	0.0	1	-3	0	Many	6.3	-0.7	2	28	-48	26	
India	January	73	0.0	0.5	1	-2	0	man	6.1	0.5	1	7	-80	11	
Philippines	when	48	0.0	0.0	0	6	0	7	3.6	-1.0	-1	-2	-62	-4	
Thailand	mound	30	0.0	0.2	1	2	0	Money	1.4	-0.7	-2	4	-18	6	
Malaysia	m	4.05	-0.1	0.1	0	0	-1	When we will be to the same of	2.6	-1.6	2	2	-56	2	
Argentina		87	-0.1	-0.9	-4	-31	-3	Vmm	51.7	2.2	-39	-551	-290	-447	
Brazil	many	5.42	1.5	-1.2	-3	-22	-4	hum	6.6	0.2	34	106	57	107	
Chile	marry.	729	0.5	1.1	-2	9	-2	Mmm	2.8	-2.0	-3	-2	-64	1	
Colombia	mun	3589	-1.7	-3.0	-2	-5	-4	Au	5.1	5.3	5	3	-50	6	
Mexico	Juman	20.04	0.3	-1.8	0	-6	-1	A	5.6	-2.8	0	7	-126	2	
Peru	Ammont.	3.6	-0.3	-0.8	-1	-9	-1	Municipal	3.8	-1.0	8	23	-58	20	
Uruguay	January	42	0.2	0.6	1	-11	1	~~~	7.2	-2.1	-2	0	-318	-5	
Hungary	Muy	295	-0.2	-0.1	1	4	1	Mannen	1.6	-1.5	-7	5	28	3	
Poland	- Jungan	3.74	-0.1	-0.1	-2	4	0	W. W.	0.6	-1.7	1	-12	-143	-7	
Romania	May man	4.0	0.0	0.1	-1	8	-1	June	2.4	0.0	-16	-40	-154	-39	
Russia	mum	75.1	0.4	-1.9	-2	-16	-1	1	6.0	-0.3	10	25	2	27	
South Africa	Marine .	15.2	0.6	-1.1	-3	-4	-3		9.7	2.1	-8	7	16	3	
Turkey		7.35	8.0	1.7	1	-19	1	when make	13.3	-7.5	-26	26	335	21	
US (DXY; 5y UST)) showing	90	-0.1	-0.2	0	-8	0	M	0.42	1.3	-3	5	-109	5	

	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 points							
China	مرسديسي	5513	-2.0	1	9	38	6	J~~~	203	0	-4	-4	28	-5	
Indonesia	Juman	6140	-1.9	-3	2	-2	3	1	180	-1	0	-7	11	-7	
India	- January	48348	0.0	0	3	16	1	M	155	0	-3	2	23	4	
Philippines	Jamman	6977	-1.3	-3	-3	-8	-2	home	98	-1	2	-7	24	-7	
Malaysia	Jurana	1575	-0.1	-2	-4	0	-3	J~~~~	115	5	-2	2	11	5	
Argentina	~~~~	47470	-2.1	-5	-8	19	-7	m	1432	-1	0	76	-649	64	
Brazil		117381	0.0	-3	0	-1	-1	Manne	279	0	9	24	55	29	
Chile	Jumm	4532	0.2	-3	10	-2	9	January .	145	0	2	1	-4	1	
Colombia	Theme	1398	-1.5	-4	-2	-15	-3	Manuel	224	0	2	18	48	19	
Mexico	Jummen	45127	1.0	-3	4	0	2	JM	383	-1	0	4	80	23	
Peru	James a	21395	0.1	0	3	5	3	James	134	0	-1	-3	15	2	
Hungary	ham	43649	1.1	-2	6	-2	4	Marine	83	0	3	-13	-18	-13	
Poland	J	57467	0.8	-1	3	-2	1	Jan de Lance	-11	0	0	-12	-39	-10	
Romania	June	10282	-0.4	0	6	1	5	January .	206	4	4	4	17	3	
Russia	Juna	3396	-0.1	-1	5	8	3	Municipality	175	0	14	12	27	9	
South Africa	Juman .	63968	-0.9	1	8	12	8	January.	393	-2	5	8	48	13	
Turkey	~~~~	1546	0.4	-1	8	27	5	Munn	460	-5	-5	1	92	15	
Ukraine	^	511	2.4	2	0	1	2	huma	495	1	-9	-3	117	4	
EM total	- Lunaman	56	-0.6	3	12	26	9	J~	421	0	17	-10	97	128	

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

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