

Monetary and Capital Markets Department Global Markets Analysis Division

Global Markets Monitor

Wednesday, January 23, 2019

- US stocks and Treasury yields fall on lingering trade and growth worries (link)
- Global fund managers continue to identify trade developments as biggest risk (link)
- Spanish, Italian, and Portuguese debt garner high demand to start the year (link)
- EU gears up to ratify UK withdrawal agreement as early as next week (link)
- BoJ maintains monetary policy stance but lowers inflation forecast (link)
- China injects liquidity and pledges further tax cuts to stabilize growth (link)

Other Mature US **Emerging Markets** Europe **Market Tables**

Markets trade with little conviction amid growth and policy related headwinds

Following a volatile US session, market sentiment has stabilized on some headlines suggesting further Chinese stimulus and reassuring comments on trade. In Asia, major equity indices recovered earlier losses and ended the day little changed, US equity futures are higher, while European bourses are mixed across the region. However, concerns around slowing economic growth, US-China trade relations, and the ongoing US government shutdown remain in the forefront. Yesterday, US stocks turned lower in reaction to a few key earnings misses that compounded global macro headwinds. In response, cyclical sectors led the S&P 500 lower, and oil prices declined over 2%, its largest pullback in the past month. Flight to safety flows ensued with Treasury yields declining 4-5 bps across the curve and the yen appreciating against the US dollar. The moves have partially retraced overnight on reports Chinese authorities would increase fiscal stimulus, the US-China trade meeting is still set for later this month, and hopes the US government shutdown could end with a vote in the Senate set for Thursday. EM assets have taken a breather over the last few days amid the pessimism over global growth and some dollar strength.

Key Global Financial Indicators

Last updated:	Leve	l	Cha				
1/23/19 8:09 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities				Q	%		%
S&P 500	money	2633	-1.4	2	9	-7	5
Eurostoxx 50	mound	3126	0.4	2	4	-15	4
Nikkei 225	mondy	20594	-0.1	1	2	-15	3
MSCI EM	monnom	41	0.1	1	6	-20	5
Yields and Spreads							
US 10y Yield	my	2.77	-4.5	5	-2	15	8
Germany 10y Yield	mum	0.25	0.9	2	-1	-32	0
EMBIG Sovereign Spread	and the same	370	-2	-16	-33	100	-44
FX / Commodities / Volatility				9	%		
EM FX vs. USD, (+) = appreciation	and and a	63.2	0.1	0	2	-11	2
Dollar index, (+) = \$ appreciation	and the same	96.2	-0.1	0	-1	0	0
Brent Crude Oil (\$/barrel)		62.1	0.9	1	15	-11	15
VIX Index (%, change in pp)	human	20.1	-0.7	1	-10	9	-5

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

United States

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Stocks staged a broad retreat Tuesday, with the Dow industrials losing 1.2%, the S&P 500 1.4%, and the Nasdaq 1.9%. Losses were broad-based with energy and industrial stocks falling over 2%. Renewed concerns over (especially US-China) trade tensions and lower forecasts of global growth by the IMF helped fuel earlier weakness in Asian and European markets that also affected US stocks. The ongoing partial shutdown of the federal government continued to cloud market sentiment, but there was news Tuesday afternoon that the Senate leadership will allow votes on two completing bills on Thursday that could bring an end to the ongoing partial shutdown of the government. **This morning, S&P 500 futures point to a gain of 0.5% at the open, following on from the stabilization in investor sentiment overnight.**

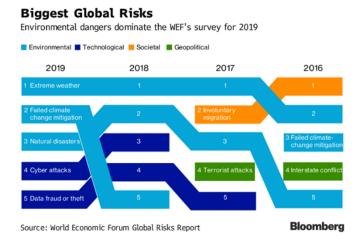
Yesterday's risk-off tone pushed US Treasury yields lower, where 2-year yields fell 3 bps to 2.59% and the 10-year 5 bps to 2.74%. Existing home sales slipped 6.6% mom in December, the weakest in three years, but median house prices are up 2.9% yoy to \$253.6k. A Gallup poll found that 48% of Americans believe that economic conditions are worsening, but seem confident in job availability.

Earnings season is in full swing. FactSet advises that S&P 500 firms are on track to see earnings grow by 10.6% in Q4, which would mark the fifth straight quarter of double-digit growth. Positive earnings results from the financial sector have been the most significant contributors to the upbeat numbers recently. The firm also found that some 60% of conference calls by reporting firms have identified foreign exchange as the factor that has had the biggest impact on their earnings or revenues in Q4, or is expected to have such impact in the future.

Global fund managers continue to identify trade war as the biggest "tail risk" to financial markets, but their concerns chart much lower than the peak fears in July 2018. Trade war tensions have been one of the major themes of Bank of America's monthly survey since 2011, with others including an EU breakup, Euro area debt, Chinese growth, populism, and quantitative easing.



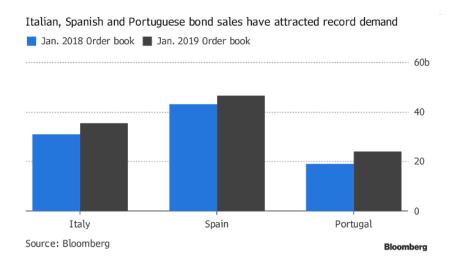
Davos assessments on global risks have increasingly skewed towards environmental factors, although its recent risk report also advised that macroeconomics risks were moving into sharper focus, and that geopolitical risks were rising among the major powers.



Europe back to top

European bourses are mixed this morning, with the EuroStoxx 600 (+0.1%) and CAC 40 (+0.2%) inching higher while the DAX (-0.1%) edges down. Bank equities (+0.7%) are outperforming and reversing part of yesterday's sizeable losses.

Euro area sovereign bond yields are flat across tenors and countries. Ten-year German bonds at 0.24%; French at 0.64%; Italian at 2.74%; Spanish at 1.32%. **Demand for Italian, Spanish, and Portuguese sovereign debt has increased recently thanks to a wider investor base.** Year-to-date, the three sovereigns have raised about \$120 bn – a 14% increase from 2018. Analysts note that the increase in demand comes largely from new investors who may benefit from wider credit lines and less stringent regulations. Bloomberg reports, for instance, that Asian investors accounted for 11.8% of demand in the last Spanish auction, up from 0.7% in January 2018.



On **Brexit news**, while the stalemate continues in the UK's Parliament, the European Parliament is gearing up to begin ratifying the Withdrawal Agreement (WA) as early as next week. EU leaders have reiterated that the WA is the best possible separation deal Britain could obtain but that the EU would be open to negotiating closer ties.

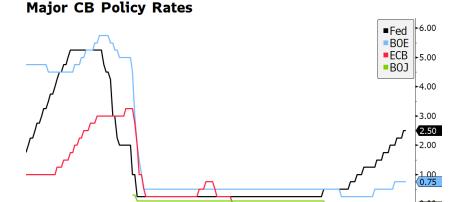
Other Mature Markets

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Japan

The BoJ left the policy rate unchanged at -0.1%, maintaining its yield curve targeting and asset purchase programs, as widely expected. Of note, the bank lowered its inflation forecasts for the fourth consecutive time, from 1.4% to 0.9% for the 2019 fiscal year. Several analysts expect CPI to fall below zero sometime this year, from a reading of 0.3% yoy in December, increasing the prospects for further differentiation between central bank policy rates down the road. Some think that at a minimum, the BoJ will wait to see the impact of the next hike in consumption tax (expected in 2020) before considering tightening. There was little market reaction to the meeting with the yen modestly weaker to \mathbb{109.6} and the Nikkei unchanged.

	New CPI Forecast	Previous CPI	New GDP	Previous GDP
Fiscal 2018	0.8%	0.9%	0.9%	1.4%
Fiscal 2019	0.9%	1.4%	0.9%	0.8%
Fiscal 2020	1.4%	1.5%	1.0%	0.8%



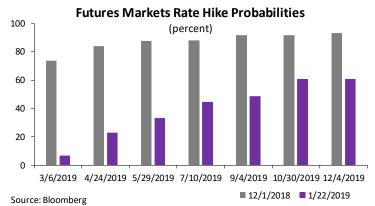
2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018

Canada

Government entities have emerged as the largest Canadian issuers of bonds in international markets

this year, surpassing Canadian banks for the first time in a decade. Bloomberg indicates that Canadian issuance in US dollars, euros, sterling, francs and Australian dollars has totaled \$17.2 bn so far this year, with public sector entities taking about 70% of the total share. The Canadian government plans to issue a

US\$3 bn on January 25th, while Canada's last sale of US dollar bonds was in November 2017. Domestic bond issuance is also up from a year ago, and corporate bond spreads for lower-rated investment grade bonds (which proxy market tone) have been compressing. This has occurred alongside futures prices having evidenced falling market conviction of an upcoming rate hike over the past two months.



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Emerging Markets

EM benchmarks declined again on Tuesday as the FT reported that the US-China trade negotiations continue to hit stumbling blocks and investor pessimism around global growth prospects persists (MSCI EM: -1.7%, EMBIG spread: +3bps). In Latin America, the Brazilian real was the main underperformer, depreciating by 1.2% against the dollar. According to market analysts, President Bolsonaro's speech in Davos did not meet the "high market expectations" in terms of policy announcements and central bank Governor Goldfajn provided some dovish remarks. In Asia, equity markets were mixed with South Korea (+0.5%) outperforming and India (-1.1%) underperforming. Currencies were broadly stronger but moves have been modest. In EMEA, regional bourses were also mixed. Poland (+0.6%) led gains amongst major indices while South Africa (-0.6%) underperformed. Currencies were mostly stronger, notably the South African rand appreciating 0.7%.

Key Emerging Market Financial Indicators

ner american manerals												
Last updated:	Leve	el		Change								
1/23/19 8:15 AM	Last 12m	index	1 Day	7 Days	30 Days	12 M	YTD					
Major EM Benchmarks				9	%		%					
MSCI EM Equities	manne	40.83	0.1	1	6	-20	5					
MSCI Frontier Equities	manne	27.56	-1.2	1	6	-23	5					
EMBIG Sovereign Spread (in bps)	Andrew Marine	370	-2	-16	-33	100	-44					
EM FX vs. USD	and and	63.24	0.2	0	2	-11	2					
Major EM FX vs. USD	•		%, (+									
China Renminbi		6.79	0.3	0	2	-6	1					
Indonesian Rupiah	بهم فسيريدي	14188	0.2	0	3	-6	1					
Indian Rupee		71.33	0.2	0	-2	-11	-2					
Argentine Peso		37.48	0.1	0	1	-48	1					
Brazil Real	my production	3.80	0.1	-2	2	-15	2					
Mexican Peso	montram	19.13	0.2	-1	4	-2	3					
Russian Ruble	New March	66.18	0.5	0	4	-15	5					
South African Rand	- monthson	13.87	0.7	-1	5	-13	3					
Turkish Lira		5.31	0.6	1	0	-29	0					
EM FX volatility	man de la companya della companya della companya de la companya della companya de	9.10	0.0	-0.3	-0.5	1.0	-0.7					

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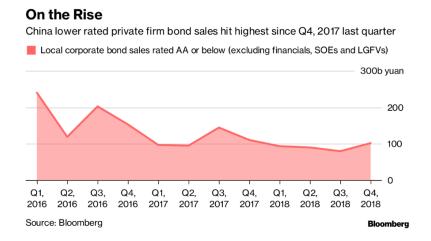
China

Chinese equity markets were little changed overnight. Investors are waiting for new clues on the progress of US-China trade negotiations. Concerns over the near-term growth outlook for the mainland economy have eased somewhat following the news that Chinese government will expand fiscal spending to support growth this year. The Shanghai Composite edged up 0.1% at market close, while the Shenzhen small-cap ChiNext dipped 0.1%. In the currency market, the renminbi strengthened 0.32% to 6.7888 against the US dollar. In the offshore market, the CNH appreciated by 0.29% to 6.7951.

Chinese authorities signaled further support measures to stabilize the economy. On Wednesday, the PBOC injected liquidity of RMB257.5 billion (US\$38 billion) into the banking system through its newly established Targeted Medium-term Lending Facility (TMLF), aiming to ease financing strains faced by small firms and meeting strong cash demand before the Lunar New Year. The 1-year loans are priced at 3.15%, less than the 3.3% of similar loans offered last time via the Medium-term Lending Facility. Meanwhile, Ministry of Finance said that China will continue to lower taxes and fees this year to reduce the burden of small business owners. Further reduction in taxes and fees is expected to widen the budget deficit to close to 3% this year. Expansion in public spending also means that the debt level of local governments will

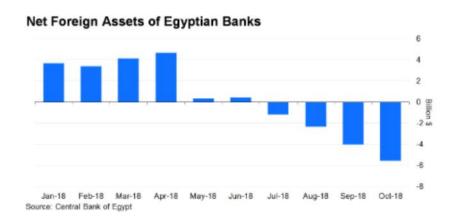
continue to move up, after rising from RMB16.5 trillion in 2017 to 18.4 trillion in 2018, largely driven by sizable issuance of special bonds to finance infrastructure projects.

Chinese bond issuers are indirectly buying their own bond offerings according to Bloomberg. Market analysts highlight that the purpose of this practice is to inflate issuance sizes and create the image of high demand in order to achieve lower coupons in subsequent sales. Analysts first began picking up on the practice, known as structured issuance, when the deleveraging drive intensified a couple of years back Lower rated private companies and local government financing vehicles have been the main users of structured issuance. One issuance method is for the borrower to put up the money for the subordinated tranche of the asset-management vehicle that buys the bonds. Asset management vehicles benefit from the arrangement by expanding their products and boosting their fees. However according to an S&P analyst this practice exposes buyers of the senior tranche to greater risk in case of default.



Egypt

Central bank governor Tarek Amer commented that officials are ready to use FX reserves and interest rates to support the currency when volatility rises. He also said that the central bank has not intervened recently, as seen by the unchanged stock of reserves, and that the stability of the pound in the face of higher volatility in EM currencies is due to the improvement in external accounts. Note that recent data shows a \$10 bn reduction in net foreign assets of commercial banks from April to October last year, roughly equivalent to the outflows over the period.



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1/23/19 8:12 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities				g	%		%
United States	manney	2633	-1.4	2	9	-7	5
Europe	monmo	3126	0.4	2	4	-15	4
Japan	home	20594	-0.1	1	2	-15	3
China	manyman	2581	0.1	0	3	-27	3
Asia Ex Japan	framework	66	-1.8	1	5	-20	3
Emerging Markets	manne	41	0.1	1	6	-20	5
Interest Rates				basis	points		
US 10y Yield	my	2.77	-4.5	5	-2	15	8
Germany 10y Yield	more	0.25	0.9	2	-1	-32	0
Japan 10y Yield	man	0.01	0.2	-1	-4	-7	0
UK 10y Yield	Mary May	1.36	3.3	5	4	0	8
Credit Spreads					points		
US Investment Grade		132	-0.1	-10	-9	48	-15
US High Yield	monument	438	-3.9	-6	-73	101	-83
Europe IG	man mandal	77	-1.8	-2	-15	33	-11
Europe HY	munde	326	-4.5	0	-38	97	-26
EMBIG Sovereign Spread	and the same	370	-2.0	-16	-33	100	-44
Exchange Rates					%		
Dollar Index (DXY)	and was a second	96.23	-0.1	0	-1	7	0
USDEUR	mymm	1.14	0.1	0	0	-8	-1
USDJPY	Andrew Control	109.7	-0.3	-1	1	1	0
EM FX vs. USD	and and	63.2	0.1	0	2	-11	2
Commodities				9	%		
Brent Crude Oil (\$/barrel)	~~~~~~	62	0.9	1	15	-11	15
Industrials Metals (index)	mmm	114	0.7	2	2	-16	4
Agriculture (index)	man	43	0.4	2	2	-9	3
Implied Volatility				%			
VIX Index (%, change in pp)	house	20.1	-0.7	1.5	-10.0	9.0	-5.3
10y Treasury Volatility Index	Lummmun	4.3	0.4	0.2	-0.6	0.2	-0.3
Global FX Volatility	Mayor Mount	8.1	0.0	-0.3	-0.6	0.5	-0.9
EA Sovereign Spreads			10-Year spread vs. Germany (bps)				
Greece	Just Mari	393	4.0	-9	-18	72	-23
Italy	more	252	1.7	-1	-6	119	2
Portugal	ammuna	148	-1.3	-9	4	14	0
Spain	manne	109	-1.1	-6	-6	29	-9

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)						
1/23/2019	Level			Change (in %)				Level		Change (in basis points)			ıts)	
8:15 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	ppreciatio	n			% p.a.					
China	was a second	6.79	0.3	-0.4	2	-6	1	- Anna	3.1	1.1	-2	-17	-92	-11
Indonesia	Jan	14188	0.2	-0.4	3	-6	1	mount	8.3	1.2	3	13	184	14
India	ملهمسيم	71	0.2	-0.1	-2	-11	-2	mm	7.5	-3.2	6	14	-2	10
Philippines	man and a second	53	0.4	-1.2	0	-3	0	- pharmon	5.8	-5.4	-21	-49	102	-49
Thailand	under the same	32	0.2	-0.1	3	0	3	manufacture of the same of the	2.6	-1.2	1	-2	37	1
Malaysia	and the same	4.14	-0.1	-0.7	1	-5	0	when	4.0	0.1	-1	-7	9	-6
Argentina	- who	37	0.1	0.0	1	-48	1	~~~~~~~	21.2	-1.1	-25	-190	538	-181
Brazil		3.80	0.1	-1.7	2	-15	2	~~~~	8.0	-6.7	-16	-24	-89	-20
Chile	- www.	671	0.1	0.0	3	-9	3	and the same of th	4.5	2.8	6	4	-27	7
Colombia	Jung Warner	3146	-0.8	-0.1	5	-9	3	Market .	6.6	2.1	4	5	28	6
Mexico	man Anna	19.13	0.2	-1.3	4	-2	3	- American	8.7	-0.3	6	-11	109	1
Peru	manner	3.3	-0.2	0.0	1	-4	1	and the same	5.7	2.2	3	-4	88	0
Uruguay		33	0.0	0.1	-1	-13	-1	mlm	10.4	8.8	-6	-51		-35
Hungary	and passengerous	280	0.1	8.0	1	-10	0		2.2	-1.2	18	-3	89	-2
Poland	menone	3.77	0.0	-0.4	0	-10	-1	American Car	2.3	-0.2	8	3	-38	2
Romania	and have been a server	4.2	0.3	-1.7	-3	-9	-3	more market	4.5	-4.0	13	24	58	23
Russia	- Marken	66.2	0.5	0.3	4	-15	5	- June	8.1	1.6	1	-40	92	-34
South Africa	- who was	13.9	0.7	-1.3	5	-13	3	And the state of t	9.6	-1.3	10	-8	50	0
Turkey	- M	5.31	0.6	0.6	0	-29	0	- Au	16.5	-1.4	-36	-90	429	-35
US (DXY; 5y UST)	and wanter and	96	-0.1	0.2	-1	7	0	my my	2.60	2.5	7	-4	19	9

	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	manymount	2581	0.1	0	3	-27	3	der andre grander of	179	-4	-6	-13	27	-15		
Indonesia	and of the state o	6451	-0.3	1	5	-3	4	mountains	202	-4	-10	-23	46	-34		
India	my many from	36108	-0.9	-1	1	0	0	عسيسسم	184	-1	-6	-4	80	-12		
Philippines	my my refrances	7990	-0.2	2	7	-11	7	James of the Consequents	97	-2	-9	-16	12	-24		
Malaysia	mynnmm	1688	-1	1	1	-8	0	mandeller	141	-5	-12	-12	36	-21		
Argentina	mynyny	34043	-3.6	1	20	0	12	Marker Mark	680	-7	-14	-141	311	-135		
Brazil	many was	95607	-0.9	1	12	19	9	most Manne	244	-4	-10	-25	18	-29		
Chile	mondon	5407	-1.0	0	7	-7	6	marky make	142	-4	-7	-16	31	-24		
Colombia	manny	1404	0.4	1	8	-11	6	mommon	196	-2	-2	-28	38	-32		
Mexico	moment	43768	-0.6	0	6	-13	5	Manne	316	-2	-19	-33	80	-38		
Peru	morrow	19514	0	0	3	-7	1	mynume	149	-2	-3	-12	26	-19		
Hungary	moment	40813	-0.4	0	3	-2	4	and the same	132	-4	-4	-7	44	-16		
Poland	mannon	60421	1.1	1	5	-11	5	was when walk	61	-3	-2	-13	15	-24		
Romania	home have	7180	-0.2	1	3	-15	-3	and the second	218	4	7	7	109	-4		
Russia	mm	2490	0.9	2	6	8	5	who was	215	-1	-8	-27	50	-37		
South Africa	mondend	53914	-0.3	0	5	-12	2		320	-3	-6	-32	96	-45		
Turkey	montherman	99472	-0.2	4	8	-16	9	mounterm	417	3	-34	2	134	-12		
Ukraine		557	0.1	0	0	68	0		676	12	-31	-89	288	-111		
EM total	mounder	24	0.0	2	4	-15	5		370	-2	-16	-33	100	-44		

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