# **Global Markets Monitor**

**WEDNESDAY, FEBRUARY 26, 2020** 

- US equities fall another 3% after CDC warning; worst two-day slide since 2015 (link)
- 10 bp ECB rate cut priced by year-end; markets see more easing in UK, US (link)
- Mexico GDP undershoots expectations, suffers worst performance in a decade (link)
- 10-year Treasury yields hit new low on virus fears (link)
- US consumer confidence remains strong (link)
- China announces new financial support measures for SMEs (link)

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

# Stocks extend their rout

Markets tumble for a second day as virus uncertainty keeps buy-the-dip investors on the sidelines. European and Asian stocks are down again this morning after US equities suffered their second consecutive decline of 3%, the largest two-day slide since August 2015, and as new virus cases emerged in Europe, the Middle East, and Asia. Stocks slumped yesterday after the CDC warned in stark terms of the potential for a COVID-19 outbreak in the US, lifting the VIX as high as 30. European assets remain particularly under pressure from virus risks, with equities falling nearly 3% in opening trading before recovering and Greek and Italian bonds continuing to underperform. Meanwhile, as investors price in greater monetary policy easing, central bank officials have been cool so far in their reactions, with Fed Vice-Chair Clarida commenting it is "still too soon" to say whether the virus will materially change the US outlook. In Asia, Korean virus cases continued to increase while Thai stocks slumped 5% after the government warned of the risk of widespread outbreak. US Futures this morning are volatile but hovering around last night's close. Pres. Trump is expected to speak on the virus this evening.

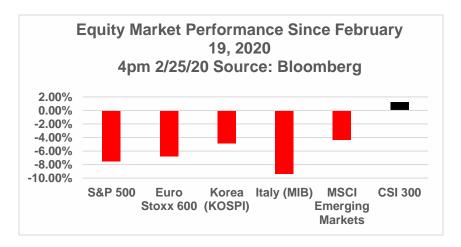
#### **Key Global Financial Indicators**

Last updated:	Level		Cl	Change from Market Close						
2/26/20 8:16 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD			
Equities				9	%		%			
S&P 500		3128	-3.0	-7	-5	12	-3			
Eurostoxx 50	who have	3559	-0.4	-8	-6	8	-5			
Nikkei 225	my many	22426	-0.8	-3	-6	5	-5			
MSCI EM	manny	41	-0.2	-6	-7	-4	-8			
Yields and Spreads										
US 10y Yield	man man	1.37	-1.8	-20	-32	-127	-55			
Germany 10y Yield	and when	-0.49	2.1	-7	-16	-61	-31			
EMBIG Sovereign Spread	monmon	330	2	28	23	-20	37			
FX / Commodities / Volatility				9	%					
EM FX vs. USD, (+) = appreciation	war.	58.8	0.0	-1	-3	-8	-4			
Dollar index, (+) = \$ appreciation	Mundow was	99.2	0.2	-1	1	3	3			
Brent Crude Oil (\$/barrel)	- Mayahamay	54.0	-1.7	-9	-11	-17	-18			
VIX Index (%, change in pp)	human	26.4	-1.5	12	12	11	13			

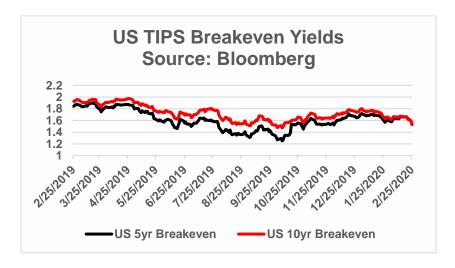
Colors denote tightening/easing financial conditions for observations greater than ±1.5 standard deviations. Data source: Bloomberg.

# United States back to top

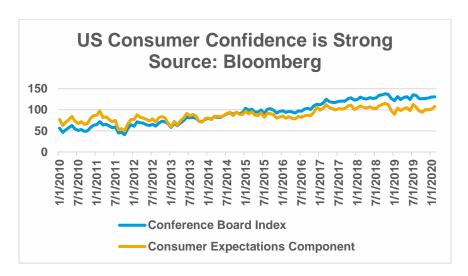
Treasury yields hit new lows as virus fears continued to dominate markets and the Center for Disease Control warned that there was a chance of a Covid-19 outbreak in the US. The 10-year yield traded below 1.32% and the long bond below 1.79% before ending slightly higher. There are growing fears that the economic impact could be severe and the recovery could be "U" shaped rather than the earlier forecasts of a rapid "V" shaped recovery. Most developed country equity markets had done quite well this year despite the outbreak, with the S&P 500 and Euro Stoxx 600 setting new records as recently as last Wednesday, February 19. Since then, there have been steep declines worldwide with the exception of China, where the market is actually up since February 19 as the focus shifted to other countries.



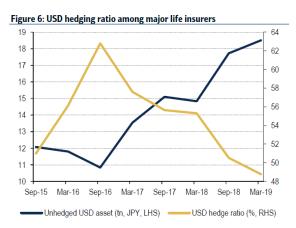
Relatively contained moves in US Treasury Inflation Protected Securities (TIPS) may point to some optimism. Market observers see the relatively modest price changes so far, with breakeven implied inflation rates converging to around 153 bps for the 10-year and 5-year, are a positive sign compared to the 12-month lows of 140 bps for the 10-year and 125 bps for the five-year seen last October. In their view, inflation expectations have not yet been as hard hit as they were last autumn when markets were very worried that trade tensions would hurt the global economy. The implication is that investors think the current crisis will eventually be contained without too much damage. This is in contrast to the performance of nominal yields and the equity market over the past few days.



The Conference Board consumer confidence index remained near recent cycle highs despite coming in slightly weaker than expected at 130.7 versus the 132.2 consensus. The future expectations component was at its strongest level since mid-2019, reinforcing a number of other reports showing that US consumer confidence is very strong and is one of the key determinants of US economic outperformance versus most other developed markets. Virus fears have yet to feed through to consumer survey data. Meanwhile, the US housing sector also looked strong with the latest Case Shiller index of property values for December showing the best result since early 2019. The Richmond Fed survey struck the only jarring note as it fell into contractionary territory.



The steadily strengthening dollar over the past two years has added to the allure of US assets for foreigners and led many of them to buy on an unhedged basis to boost their returns. They have been willing to assume the currency risk because yields are so low that investors have been forced to increase their risk tolerance to meet their return targets. Bank of America reports that Japanese life insurance companies have reduced their overall foreign exchange (FX) hedge ratios using swaps and forward contracts for their dollar assets to 48%, the lowest since 2008, leaving the rest unhedged. As a result, these companies have accumulated ¥18.5 tn (roughly \$160 bn) in unhedged US assets. The recent strength in the dollar due to virus fears may extend this trend of unhedged purchases by foreign investors. However, Tuesday saw the first signs of spread widening in the US investment grade high grade corporate bond market in the midst of the overall market selloff. A significant hit to the credit market could change the demand equation for foreign investors.



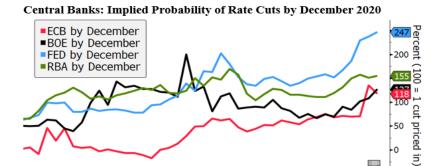
Life insurance companies (Dai-ichi, Nissay, Sumitomo, Fukoku, Asahi, Taijyu, Meiji-, Yasuda, Taiyo and Daido). BofA Global Research



Source: Bloomberg, BofA Global Research

# Europe back to top

Several key jurisdictions are seeing rising market-implied probabilities of rate cuts by December 2020. Despite promises of fiscal spending in several countries to deal with the adverse impact of Covid-19, contacts believe that central banks remain the first responders to deal with any growth slowdown. Yesterday, Fed Vice Chair Clarida said that it is "still too soon" to speculate on Covid-19 spillovers but markets are now pricing in 2 full Fed rate cuts, a BoE cut, and an ECB cut by the end of 2020.



Jan 31

2020

Source: Bloomberg WIRP, Ilan Solot (BBH) and IMF

Jan 15

Equities (-0.9%) fell as Austria, Croatia and Switzerland have announced their first coronavirus cases reportedly linked to the growing outbreak in Italy. Italy has reported a total cumulated 357 cases with 12 deaths.

Feb 14

Greek stocks (-3.7%) remain under substantial pressure as Greece reported its first Covid-19 case. Greek bank stocks fell 5.7% today and are 24% lower ytd. In contrast, shares in Italy (+0.3%) edged higher.

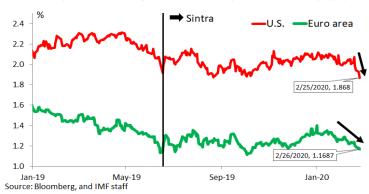
10-yr French and German yields are little changed at -0.22% and -0.50% respectively. In contrast, **10-yr Italian yields rose 4 bps and 10-yr Greek yields 14 bps.** 

The euro is little changed against the U.S. dollar at \$1.082.

The Italian government has suspended tax payments from residents and business in virus-affected areas (10 towns in Lombardy and 1 town in Veneto). The payments are due between 21 Feb and 31 March.

Growth concerns have already spilled over in popular market-based measures of inflation expectations. Five-year forward five-year inflation swaps fell about 20 bps in both the euro area and the U.S. in 2020 (and are trading at just 1.17% in the euro area).





# Other Mature Markets

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#### Japan

Equities (-0.7%) fell to their lowest level in four months amid fears over the coronavirus spreading. The decline was broad-based, with electronics underperforming the most. Japanese stocks have declined -6.7% this year and are the worst performer among Asian developed markets. The Bank of Japan is collecting information on financial institutions' contingency plans for a worsening virus situation. According to Bloomberg, the BoJ is satisfied with initial responses by major banks that indicate appropriate business continuity plans. The yen weakened -0.1% while 10-year JGB yield rose 1.3bps to -0.095%.

# Emerging Markets back to top

Asian equities (-1.4%) fell across the board on concerns over the widening virus outbreak. Thailand (-4.9%) and the Philippines (-3.9%) underperformed the most. Korea (-1.3%), in turn, is becoming an emerging hotspot for the virus outbreak outside China, with infections surging to close to 1,200 cases from just 51 a week ago. China (Shanghai -0.8%; Shenzhen -2.7%) also dropped in a volatile session, with some market participants seeing indications of government-guided purchases from state-owned investors. Regional currencies depreciated, with the Thai baht and the Korean won (both -0.6%) pacing losses. EMEA bourses also dropped markedly, with the largest losses in the Czech Republic (-2.2%), Romania (-2.0%), and UAE (-1.9%). Regional currencies were mostly stable to the dollar, nonetheless. Latin American assets continued to underperform yesterday. Stocks in Mexico (-1.8%) and Chile (1.6%) both were down, while markets in Brazil and Argentina remain closed for national holidays. Amongst regional currencies, Chilean peso (-0.4%) depreciated the most against the dollar. As the EM stocks and currencies stabilized for the first time in 4 days, MSCI EM stocks and MSCI EM currency index both rose by 0.1% yesterday.

**Key Emerging Market Financial Indicators** 

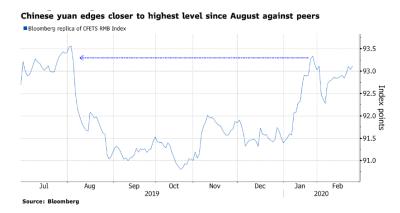
Key Emerging Market Financial Indicators										
Last updated:	Lev	el								
2/26/20 8:20 AM	Last 12m	index	1 Day	7 Days	30 Days	12 M	YTD			
Major EM Benchmarks				q	%		%			
MSCI EM Equities	many	41.34	-0.2	-6	-7	-4	-8			
MSCI Frontier Equities	marray	28.16	-2.5	-5	-10	-3	-7			
EMBIG Sovereign Spread (in bps)	and some	330	2	28	23	-20	37			
EM FX vs. USD	~~~~	58.81	0.0	-1	-3	-8	-4			
Major EM FX vs. USD			%, (							
China Renminbi	_~~~~	7.02	-0.1	0	-2	-5	-1			
Indonesian Rupiah	~~~~	13940	-0.4	-2	-2	0	-1			
Indian Rupee	more	71.66	0.3	0	0	-1	0			
Argentine Peso		62.03	-0.3	0	-3	-37	-3			
Brazil Real	and some	4.39	-0.1	-1	-4	-15	-8			
Mexican Peso	mondan	19.13	-0.3	-3	-1	0	-1			
Russian Ruble	my	65.50	-0.3	-3	-4	0	-5			
South African Rand	marram	15.13	0.5	-1	-3	-9	-7			
Turkish Lira	arman and a second	6.16	-0.2	-1	-3	-14	-3			
EM FX volatility	many	7.15	0.0	0.8	1.1	-1.4	0.6			

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

#### China

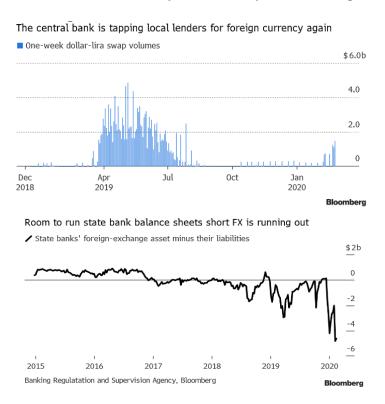
The Chinese authorities introduced new measures to mitigate the virus's economic impact. According to the State Council, the package is mainly targeted at small and medium enterprises (SMEs), especially those in Hubei province, the epicentre of the virus outbreak. In terms of targeted liquidity and credit support, financial institutions are encouraged to roll over loans of cash-strained firms in Hubei until June 30 and also waive their default interest payments. Policy banks are to add a special loan quota of RMB350 bn for extending credit to SMEs at preferential interest rates. The People's Bank of China will

also issue RMB500 bn (\$71.2 bn) in relending and rediscounting quotas for credit to SMEs by smaller banks, while relending rates to agriculture and small business will be cut by 25 bps. Beijing also adopted targeted tax cuts, exempting value-added taxes for small-scale taxpayers in Hubei and cutting the tax rate for those outside the province. Chinese equities (Shanghai -0.8%; Shenzhen -2.7%) declined in a volatile session, while the onshore and offshore RMB were stable.



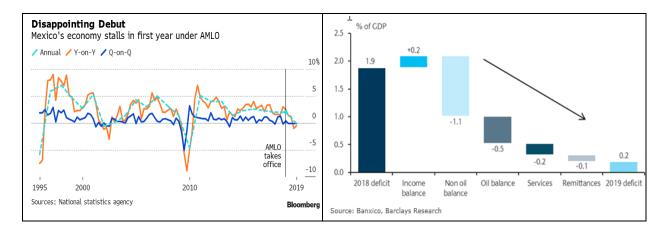
#### **Turkey**

The Central Bank of Turkey has increased its volume of FX swap lines with commercial banks, according to Bloomberg. The CBT continues thus to enact measures in support of the lira as its official reserves fall further. According to Bloomberg data, the volume of one-week dollar-lira swaps between the CBT and domestic lenders has increased again recently, albeit it is still far from levels seen in mid-2019. Official reserves are down to \$35 bn, from about \$43 bn in December. Analysts are also becoming concerned about the ability of Turkish state banks to provide additional support for the lira via their provision of FX liquidity. State banks face a regulatory limit of 20% of capital for FX short positions. Current data indicates their existing shorts of around \$4.6 bn are at about 15% of capital. The lira traded 0.2% weaker to the dollar today, in line with peers in the region.



#### Mexico

The economy continued to contract with the fourth consecutive negative quarterly growth print and ended 2019 with its worst performance in a decade. According to the quarterly real activity estimate, real GDP recorded a larger than expected -0.14% q/q sa in 2019Q4. On annual basis, GDP declined 0.5% y/y (vs expected 0.4%) during the quarter. The December economic activity index jumped 0.68% y/y vs 0.5% estimate, driven by robust gains in service sector. The current account registered a surplus of \$2.5 bn in 2019Q4, though for the whole of 2019 the current account still posted a deficit of \$2.4 mn. A higher surplus in non-oil trade and a lower deficit in oil trade led to a reduction of the current account deficit.



#### Sustainable finance

Most ESG-focused stock indices outperformed the non-ESG variants in 2019 for the second consecutive year, according to Bloomberg. The MSCI World, USA, Europe and EM ESG Leaders indexes excelled last year. Europe's led the way (232 bps above the benchmark), though results for the 5-and 10-year periods remain mixed. The EM index is the only one to outperform its benchmark on a long-term basis. This might indicate greater efficiencies in emerging markets, where companies are more exposed to ESG issues, including natural resources, labor standards and corruption risks.



Senior Economist

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Research Assistant

# **Global Financial Indicators**

Last updated:	Leve	l					
2/26/20 8:16 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities				0	<b>%</b>		%
United States	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	3128	-3.0	-7	-5	12	-3
Europe	www.www.	3559	-0.4	-8	-6	8	-5
Japan	harman American	22426	-0.8	-3	-6	5	-5
China	mayanny many	2988	-0.8	0	0	2	-2
Asia Ex Japan	white way	69	-0.3	-5	-6	-2	-6
Emerging Markets	white the	41	-0.2	-6	-7	-4	-8
Interest Rates				basis	points		
US 10y Yield	morning	1.37	-1.8	-20	-32	-127	-55
Germany 10y Yield	and many	-0.49	2.1	-7	-16	-61	-31
Japan 10y Yield	an marin	-0.09	1.8	-4	-7	-6	-8
UK 10y Yield	and the same	0.52	-0.2	-8	-5	-69	-31
Credit Spreads					points		
US Investment Grade	min	118	0.1	12	15	-4	21
US High Yield	white	465	2.4	50	51	51	71
Europe IG	Mary Mary	52	1.5	10	6	-11	8
Europe HY	W. Markey Markey	258	4.0	46	29	-19	51
EMBIG Sovereign Spread	montherm	330	2.0	28	23	-20	37
Exchange Rates					<b>%</b>		
USD/Majors	My Market Market	99.18	0.2	-1	1	3	3
EUR/USD	and market work	1.09	-0.1	1	-1	-5	-3
USD/JPY	* Mary Marrows	110.5	-0.2	1	-1	0	-2
EM/USD		58.8	0.0	-1	-3	-8	-4
Commodities	٨				<b>%</b>		
Brent Crude Oil (\$/barrel)	ma Josephand M.	54	-1.7	-9	-11	-17	-18
Industrials Metals (index)	mon	104	-0.6	-3	-7	-15	-9
Agriculture (index)	and hard man	39	-0.4	-3	-4	-6	-6
Implied Volatility				Q	%		
VIX Index (%, change in pp)	manhament	26.4	-1.5	12.0	11.8	11.2	12.6
10y Treasury Volatility Index	Lamana Many	5.4	-0.2	0.9	1.1	1.7	1.2
Global FX Volatility	warm Manuer	6.1	0.0	0.7	0.9	-1.2	0.1
EA Sovereign Spreads			10-Yea				
Greece	Mary may	170	11.9	31	5	-192	4
Italy	mundahaman	153	2.7	16	-4	-106	-7
Portugal	moment	78	2.8	8	6	-54	15
Spain	Mymm	75	2.3	6	7	-27	9

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

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# **Emerging Market Financial Indicators**

Last updated:	Exchange Rates							Loca	GBI EM)	EM)				
2/26/2020	Leve	I		Chang	e (in %)			Level		Cha	ange (in l	basis poi	nts)	
8:20 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		7.02	-0.1	-0.3	-2	-5	-1	~~~~~~	2.9	-2.0	-3	-15	-21	-26
Indonesia	marina	13940	-0.4	-1.8	-2	0	-1	~~~~	6.7	1.8	8	-9	-127	-43
India	my	72	0.3	-0.1	0	-1	0	mm	6.5	-0.6	-3	-30	-98	-33
Philippines	Mymm	51	-0.1	-1.0	0	2	-1	Marin	4.1	-0.1	-1	-12	-143	-18
Thailand	monument	32	-0.4	-2.0	-4	-2	-7		1.2	1.5	-4	-32	-139	-39
Malaysia	~~~~	4.23	0.2	-1.5	-4	-4	-3	and the same	2.9	-9.7	1	-24	-108	-45
Argentina	~~~	62	-0.3	-0.5	-3	-37	-3	~~	53.4	0.0	-448	-116	3248	-919
Brazil	moment	4.39	-0.1	-0.6	-4	-15	-8	mon	5.8	0.0	4	-23	-199	-41
Chile	manual ma	813	-0.3	-1.8	-3	-20	-7	- Mary	3.6	-1.8	-1	19	-73	30
Colombia	~~~~	3441	-0.2	-1.6	-1	-10	-4	mmmy	5.5	0.4	-3	-17	-91	-48
Mexico	many	19.13	-0.3	-3.0	-1	0	-1	mysource	6.6	-1.9	-5	-30	-175	-37
Peru	who whi	3.4	-0.2	-0.8	-2	-3	-3	and have	4.2	3.2	0	-19	-142	-33
Uruguay	~~~~	38	-0.3	-1.3	-3	-15	-3	$\sim \sim \sim \sim$	9.6	0.0	-19	-82	-67	-130
Hungary	AND	312	-0.3	-0.1	-2	-11	-5	and many	1.5	-3.7	-14	23	-50	32
Poland	www.ww.	3.97	-0.2	-0.4	-2	-4	-4	and approved	1.7	-5.6	-21	-29	-60	-19
Romania	manner	4.4	0.0	0.0	-2	-5	-3	why	3.6	2.0	2	-29	-56	-40
Russia	mymm	65.5	-0.3	-3.0	-4	0	-5	- Andrews	5.8	7.4	2	-12	-222	-28
South Africa	me Mayor	15.1	0.5	-1.0	-3	-9	-7	war.	9.4	-0.7	-15	-16	-12	-16
Turkey	physical and the second	6.16	-0.2	-1.2	-3	-14	-3	~~~~	12.0	-15.3	81	202	-364	31
US (DXY; 5y UST)	May May May (	99	0.2	-0.5	1	3	3	marran	1.18	0.0	-22	-32	-126	-51

	Equity Markets						Bond Spreads on USD Debt (EMBIG)							
	Level			Chang	e (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	manny	2988	-0.8	0	0	2	-2	manyour	172	0	4	-3	-12	-4
Indonesia	marra	5689	-1.7	-4	-9	-13	-10	markathrana.	172	2	14	3	-30	16
India	han man hand	39889	-1.0	-2	-4	11	-3	management	136	2	5	4	-29	11
Philippines	mohymorphymy	6910	-3.9	-6	-9	-13	-12	myhapvaran	79	0	12	5	-18	13
Malaysia	more	1495	-0.4	-3	-5	-13	-6	moralan	113	1	10	9	-18	1
Argentina	~~~	38602	0.0	0	-3	5	-7		2092	-3	18	11	1399	323
Brazil	my man war	113681	0.0	-1	-4	16	-2	and your	210	-1	23	-14	-26	-5
Chile	monday	4355	-1.6	-4	-6	-20	-7	my	151	3	13	2	15	18
Colombia	m	1612	-0.6	-4	-2	6	-3	mymm	178	0	18	2	-15	15
Mexico	mm	43046	-1.8	-4	-5	-1	-1	wather	320	0	31	17	-5	28
Peru	many	18853	-1.8	-4	-7	-8	-8	mayened	125	0	16	6	-18	18
Hungary	~~~~~~~	43396	0.7	-6	-3	6	-6	May have by have an	128	-1	20	27	7	42
Poland	~~~~~	53336	-0.8	-8	-9	-12	-8	manyman	53	-2	21	25	-1	35
Romania		9522	-2.6	-7	-7	22	-5	mymmy	198	11	22	8	-3	24
Russia		2994	-0.3	-3	-5	20	-2	- Market	154	-1	15	6	-65	23
South Africa	~~~~~	54519	-0.5	-6	-5	-3	-4	way my way	360	2	32	15	71	40
Turkey	man man	114692	0.3	-4	-6	9	0	mayour	442	5	50	74	28	41
Ukraine	my Comment	533	0.0	1	5	-6	5	way way	432	19	77	54	-210	12
EM total	www.ww	41	-0.2	-6	-7	-4	-8	more	330	2	28	23	-20	37

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

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Cor	onavirus (Covid-	-19) Das	hboard						
	Level			Change o	r relative o	hange			
	Latest	1 Day	7 Days	30 Days	12 M	YTD	Since Covid-19 intensification (Jan 20)		
Equity Markets	Index			Cha	ange (in %)				
China									
CSI 300 (Large Cap/Main Equity Index)	4124	-0.2	1.6	3.0	11.9	0.7	-1.5		
CSI 500 (Mid-Cap Index)	5898	0.5	4.2	9.7	17.1	12.0	5.6		
CSI 1000 (Small-Cap Index)	6407	0.4	5.5	12.4	20.3	15.1	7.6		
Indonesia	5787	-0.3	-1.7	-7.3	-11.5	-8.1	-7.3		
India	40281	-0.2	-1.9	-3.2	12.0	-2.4	-3.0		
Philippines	7187	-2.5	-1.9	-5.7	-9.7	-8.0	-4.8		
Thailand	1439	0.2	-4.9	-8.3	-13.5	-8.9	-9.4		
Malaysia	1501	0.7	-2.4	-4.6	-12.7	-5.5	-5.5		
Japan	22605	-3.3	-3.9	-5.1	5.4	-4.4	-6.1		
Korea	2104	1.2	-4.8	-6.3	-5.5	-4.3	-7.0		
Italy	23090	-1.4	-8.5	-3.7	13.0	-1.8	-3.8		
China: Selected Interest Rates	Percent or bps			Change	(in basis p	oints)			
7-Day Repo Rate: Depository Institutions (1)	2.08	3	-13	-46	-56	-74	-12		
10-Year Government Bond Yield	2.82	1	-6	-17	-36	-31	-26		
5-Year Corp. Bond: AAA Issuers: Credit Spread (bps)	73	0	0	-11	-15	-9	-7		
5-Year Corp. Bond: AA Issuers: Credit Spread (bps)	140	-2	-1	-8	-49	-14	-4		
7-Day Repo Rate: Liquidity Premium (bps) (2)	26	-3	11	20	8	0	-24		
3-Month Bank NCD (3): AAA Issuers	2.30	-10	4	-50	-40	-40	-49		
3-Month Bank NCD: AA+ Issuers	2.49	-7	-8	-35	-29	-45	-38		
3-Month SHIBOR Interbank Rate: Fixing	2.46	-2	-4	-40	-29	-56	-40		
1-Year Interest Rate Swap: 7-Day Repo Rate	2.35	-1	-7	-24	-21	-30	-26		
Bond Spreads on USD Debt (EMBIG)	Basis points				(in basis p				
China	170	0	2	-5	-10	-6	-4		
Indonesia	177	12	17	8	-24	21	14		
India	134	3	2	2	-35	9	5		
Philippines	87	15	18	13	-5	21	14		
Malaysia	104	-7	1	0	-20	-8	0		
Exchange Rates	vs. USD		Chang	ge (in %)	(+) = EM	appreciat	tion		
China	7.01	0.2	-0.2	-1.0	-4.6	-0.7	-2.1		
Indonesia	13887	-0.1	-1.4	-2.0	0.9	-0.2	-1.8		
India	72	0.2	-0.5	-0.6	-1.3	-0.7	-1.1		
Philippines	51	0.0	-0.8	-0.3	2.1	-0.6	0.0		
Thailand	32	-0.1	-1.6	-3.2	-1.3	-5.5	-4.5		
Malaysia	4.23	-0.2	-1.9	-4.2	-3.9	-3.4	-4.3		
Local Currency Bond Yields (GBI EM)	Percent			Change	(in basis p	oints)			
China	2.90	-2	-1	-13	-17	-24	-20		
Indonesia	6.69	6	2	-11	-132	-44	-25		
India	6.55	-4	-2	-30	-96	-32	-35		
Philippines	4.12	-5	-2	-12	-143	-18	-15		
Thailand	1.21	-2	-12	-34	-141	-40	-39		
Malaysia	3.00	7	11	-14	-98	-35	-29		
Note: (1) Daily closing rate on denository institution t						•	•		

Note: (1). Daily closing rate on depository institution transactions.

<sup>(2).</sup> Calculated as spread between market-wide weighted average 7-day repo rate and the 7-day repo closing rate for transactions between depository institutions.

<sup>(3).</sup> NCD = Negotiable Certificate of Deposit.