Global Markets Monitor

THURSDAY, MAY 20, 2021

- April FOMC minutes suggest some willingness to start tapering discussions (link)
- Cryptocurrencies sell-off on restrictions in China, with leverage and outages at trading platforms amplifying losses (link)
- Euro high yield corporate bond spreads widen but primary issuance remains strong (link)
- China's Huarong financial concerns spill into its onshore bonds (link)
- Oil prices decline as Iran and the U.S. progress towards a nuclear deal (link)
- S&P downgrades Colombia to junk (BB+,) with a stable outlook (link)

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

Markets cautious as inflation worries linger

Global equities were mixed this morning, with European bourses trading slightly higher and US equity futures declining modestly as markets remained worried about the risks of higher inflation. Investor concerns were reflected on the VIX index which climbed again this morning, its 4th consecutive daily gain. Cryptocurrencies stabilized, and partially recovered, after a volatile session yesterday that saw Bitcoin plunged as much as 30% before rebounding and ending the day down a more moderate but still sizable 12% loss. In fixed income, US Treasury yields were flat following yesterday's increase when the FOMC minutes revealed that some Committee members were open to discussing tapering at some point. Elsewhere, emerging market assets traded mixed while oil prices declined as investors focused on the prospect of a boost in Iranian supply.

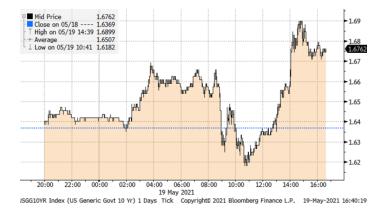
Key Global Financial Indicators

Last updated:	Leve		Ch				
5/20/21 8:12 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities				9	%		%
S&P 500	***********	4116	-0.3	1	0	39	10
Eurostoxx 50	Marine Marine	3966	0.7	0	1	35	12
Nikkei 225	garage and a second	28098	0.2	2	-1	37	2
MSCI EM	or	53	-0.3	3	0	42	3
Yields and Spreads			bps				
US 10y Yield	and the same	1.66	-0.9	1	10	98	75
Germany 10y Yield	Annua mark	-0.09	1.7	3	17	38	48
EMBIG Sovereign Spread	manne	331	0	0	-3	-218	-20
FX / Commodities / Volatility				9	%		
EM FX vs. USD, (+) = appreciation	Mary Mary Mary	57.7	0.2	1	1	7	0
Dollar index, (+) = \$ appreciation	manne	90.0	-0.2	-1	-1	-9	0
Brent Crude Oil (\$/barrel)	and the same	65.8	-1.3	-2	-1	84	27
VIX Index (%, change in pp)	Jamestan	22.3	0.1	-1	4	-6	0

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

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The April FOMC minutes suggested some Committee members were open to discuss tapering at some point. According to the April FOMC minutes (published yesterday at 2pm EST), "a number of participants suggested that if the economy continued to make rapid progress toward the Committee's goals, it might be appropriate at some point in upcoming meetings to begin discussing a plan for adjusting the pace of asset purchases". This discussion, however, took place before the publication of the (disappointing) April employment numbers. Furthermore, "many participants" voiced concerns about potential input-related supply-side shortages weighing in on the recovery, and "a couple" also flagged risks of "unwelcomed" inflationary pressures crystallizing before they are "sufficiently evident to induce a policy reaction". Treasury yields increased following the release of the minutes, with the 10-year hitting 1.67%, within striking distance of the post-pandemic intra-day high of 1.77% on March 31st.



Cryptocurrencies sold-off yesterday, triggered by regulatory restrictions in China, with losses amplified by leveraged positions and outages at trading platforms. BTC was down by c.12% and many other major cryptocurrencies were down by over 25%. The heatmap below reflects intraday moves, weighted by market cap. The catalyst for yesterday's sell-off was increasing concerns about new regulatory restrictions in China, with the selling pressure being amplified by the unwinding of leveraged positions and outages at some crypto trading platforms (including COIN). Post the cumulative correction of the last ten days, the BTCUSD cross is now back at the level it had in early February, before Tesla's announcement (February 8) that it had invested \$1.5bn in BTC and that it would accept BTC payments for its products. This morning, Bitcoin (+3.6%) and Ether (+4.7%) retraced some of yesterday's losses Contrasting with investors' furor about crypto-assets, critics have highlighted the damaging environmental impact of the underlying technologies, which are similar to the electricity consumption of an economy like Sweden's.

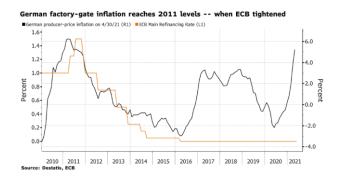


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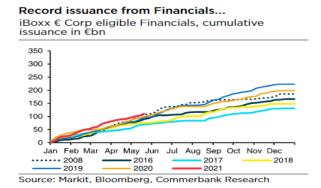
Equities traded slightly higher: DAX (+0.4%), CAC 40 (+0.6%), EuroStoxx 50 (+0.7%). Bank stocks (-0.1%) performed on the weaker side of today's spectrum. **Sovereign yields traded mixed**, with German and French government paper gaining 1-2 bps while Italian debt was flat.

Italian president Sergio Matterella has announced he won't seek reelection in January, opening speculation on whether Draghi will succeed him.

German PPI surged to 5.2% (Y/Y) in April, from 3.7% in March. Analysts attribute the increase to global shortages and disruptions of supply chains. While the producer price inflation is at levels similar to when the ECB last hiked rates, some commentators note that the reasons behind the surge would justify maintaining policy support. The ECB has conveyed the view that current price pressures are temporary.



Euro high-yield corporate credit spreads continued to widen this morning, having increased about 10 bps this week—trading now at about 250 bps—on the back of risk-off sentiment across asset classes. IG credit has also increased (+2 bps) although marginally. Primary debt issuance has remained relatively strong throughout 2021, especially for financial corporations.



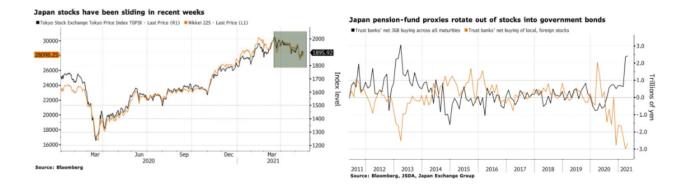
...while NonFinancials stay on pre-2020 course iBoxx € Corp eligible NonFinancials, cumulative issuance in €bn 350 300 250 200 150 100 50 O Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2008 2016 2017 2018 2020 2021 Source: Markit, Bloomberg, Commerbank Research

Other Mature Markets

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Japan

Equities were flat. Exports performed strongly again in April, growing by 38% y/y versus 16.1% y/y in March, driven by surging car and auto parts and also favorable base effects. Compared with 2019, exports rose by almost 8%. **Japanese trust banks purchased the most super-long government bonds in eight years in April while selling overseas and domestic stocks**. Net purchases of Japanese government debt with tenors of 20 years and longer exceeded a net ¥1 tn (\$9.2 bn), according to Bloomberg citing Japan Securities Dealers Association. The yen gained +0.2% while the 10-year JGB yield rose slightly.



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Asian equities were flat on net. Losses in markets including the Philippines (-0.8%) and Taiwan Province of China (-0.6%) were offset by gains in Indonesia (+0.6%). Regional currencies were mixed. The Thai baht (+0.3%) strengthened and the Indonesia rupiah underperformed regional peers (-0.6%). Bloomberg reported that the Bank of Indonesia (BI) was intervening in FX spot and domestic NDF markets to smooth rupiah volatility amid risk-off trading and fund outflows. According to Bloomberg, Bl considers recent fund outflows as still "rational" because of dividend and foreign debt payments. EMEA equities were trading mixed with benchmark indices up in the UAE (+1.4%) and Czech Republic (+0.7%) but down in Turkey (-0.9%) and Russia (-0.7%). EMEA currencies were trading marginally stronger against the dollar, including the Russian ruble (+0.2%), despite the declines in the crude oil price, as the U.S. decision to waive imposition of new sanctions against the Nord Stream 2 was seen as a positive development. In Latin America, currencies weakened on the back of higher US rates and declines in key commodity markets (e.g. oil, copper, iron ore). The Brazilian Real and the Colombian Peso underperformed depreciating by around 1% while stock indices in Peru and Chile declined by over 2%. Mexican short term rates continued their climb higher. The two year swap rate rose by 16 bps on Wednesday and is 50 bps higher since the US CPI release last week. Markets are now pricing more than 2 hikes over the next six months and almost 135bps of hikes over the next year.

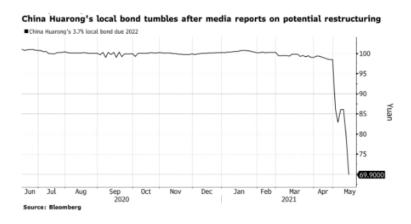
Key Emerging Market Financial Indicators

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Last updated:	Lev	el					
5/20/21 8:10 AM	Last 12m	index	1 Day	7 Days	30 Days	12 M	YTD
Major EM Benchmarks				o,	%		%
MSCI EM Equities	and the same	53.45	0.5	3	0	42	3
MSCI Frontier Equities	and the same of the same	31.75	0.0	1	3	38	12
EMBIG Sovereign Spread (in bps)	maraman	331	0	0	-3	-218	-20
EM FX vs. USD	Mary Mary Market	57.64	0.2	0	1	7	0
Major EM FX vs. USD	•		%, (
China Renminbi	and the same of	6.44	-0.1	0	1	10	1
Indonesian Rupiah	myran	14375	-0.6	-1	1	2	-2
Indian Rupee	mund	73.11	0.1	0	2	4	0
Argentine Peso		94.20	0.0	0	-1	-28	-11
Brazil Real	your wine	5.30	0.3	0	5	7	-2
Mexican Peso	more	19.89	0.2	0	0	17	0
Russian Ruble	was the same	73.58	0.3	1	5	-3	1
South African Rand	manument	14.06	0.3	0	2	27	4
Turkish Lira	- Mayor	8.37	0.5	2	-3	-19	-11
EM FX volatility	manne	9.27	0.0	-0.2	-0.7	-1.6	-1.5

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

China

Concerns over China Huarong Asset Management Co.'s financial position have spilled into its onshore bonds. The company's RMB19 bn note due 2022 fell by 12% to a record low of RMB70.2, while its 3.75% dollar bond due 2022 dropped 5.5 cents to 73.6 cents on the dollar, the weakest level in more than a month. Huarong's onshore bonds had held up better than its dollar bonds until today. There has been volatility on its dollar bonds amid conflicting news reports surrounding the company's ability to repay its debt. Separately, China's 1-year and 5-year loan prime rates were unchanged for a 13th straight month. Equities (Shanghai -0.1%; Shenzhen +0.1%) were mixed while the RMB was little changed.



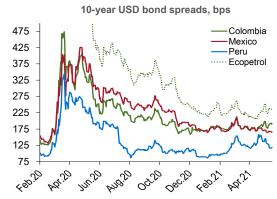
Iran

President Rouhani suggested that negotiations around the revival of the 2015 nuclear deal have made significant progress towards an agreement. According to media reports, a potential deal would reduce sanction on the energy, banking and shipping sectors. Analyst estimates around the prospective boost to oil production range between 500-1500k barrels per day with crude oil prices (-1.3%) dropping this morning as investors focused on the prospect of a boost in Iranian supply.

Colombia

The foreign currency credit rating was cut by one notch to BB+ by S&P with a stable outlook. The downgrade follows the withdrawal of a fiscal reform following political opposition and protests, which has resulted "in a significantly lower likelihood of Colombia improving its fiscal position". Dollar bond spreads

have underperformed peers (e.g. Mexico) recently but remain low compared to recent history. Looking ahead, Colombia's inclusion in widely followed investment grade bond indices presents forced selling risks if at least one more rating company (Moody's: Baa2, Fitch: BBB-) lowers its rating below investment grade. JP Morgan analysts estimate that rating sensitive holders are close to \$15 bn. However, this number includes a significant number of active investors -especially for corporates bonds- that have discretion and can maintain a share of HY bonds in their portfolio. Additionally, the risks for forced selling for local currency bonds are lower

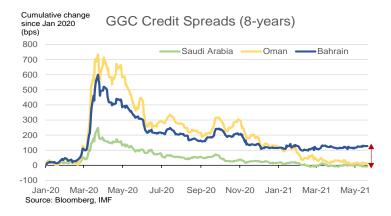


given that S&P maintained an investment grade rating for local currency debt.

USD billion	Passive	Active	Total	% of outstanding bonds
Sovereign bonds (COLOM)	1.2 (38%)	2.0 (62%)	3.2	9%
Hard currency corporates	0.8 (9%)	7.9 (91%)	8.7	52% 1
Local currency sovereigns (TES)	0.4 (11%)	3.1 (89%)	3.5	6%
Total	2.4 (16%)	13.0 (84%)	15.4	•

Bahrain

Fiscal risks overshadow the benefits from recovering oil prices. Bahrain Eurobonds have underperformed their regional peers during the oil markets rally year-to-date, with credit spreads remaining about 100 bps above pre-Covid levels in the 10-year sector. Contacts note that concerns around fiscal sustainability risks have resurfaced among investors, also reflected in the recent change in Moody's ratings outlook from stable to negative. The fiscal outlook remains highly sensitive to oil price developments with analysts at Goldman Sachs projecting debt to GDP between 110% to 145% by 2024 assuming oil price range between \$40-70 per barrel as compared to the 90% target under pre-Covid Fiscal Balance Program. Analysts also note that the \$2 bn in Eurobonds raised in January should cover the financing needs for this year. In the coming years, around \$3.5 bn needs to be raised from external market annually, with risks skewed to the upside should GCC support package fall short from the currently envisioned \$4 bn.



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Global Financial Indicators

Last updated:	Leve	el					
5/20/21 8:12 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities					%		%
United States	and the same of th	4117	-0.3	0	0	39	10
Europe	my many many man	3966	0.7	0	1	35	12
Japan	grammy and a	28098	0.2	2	-1	37	2
China	- Mary Mary	3507	-0.1	2	1	22	1
Asia Ex Japan	and the same	92	0.0	3	-1	40	2
Emerging Markets	and the same	53	-0.3	3	0	42	3
Interest Rates				basis	points		
US 10y Yield		1.66	-0.9	1	10	98	75
Germany 10y Yield	Mary Mary Mary Mary Mary Mary Mary Mary	-0.09	1.7	3	17	38	48
Japan 10y Yield	unminum	0.09	0.3	-1	0	8	6
UK 10y Yield	and the same	0.86	1.2	-4	13	63	66
Credit Spreads					points		
US Investment Grade	burner -	94	-0.2	-2	-2	-92	-1
US High Yield	April Marie	345	0.8	3	4	-351	-35
Europe IG	Mushham	53	0.3	1	2	-26	5
Europe HY	many man-	262	0.9	3	9	-198	20
Exchange Rates	_				%	_	
USD/Majors	The same of the sa	90.00	-0.2	-1	-1	-9	0
EUR/USD		1.22	0.2	1	1	11	0
USD/JPY EM/USD	AND	108.9	-0.3	0	1	1	6
Commodities	Manual 10	57.7	0.2	1	1 %	7	0
	a popular	66	-1.3	-2	-1	84	27
Brent Crude Oil (\$/barrel)	and the same						
Industrials Metals (index)	*	157	0.3	-1 -	7	59	18
Agriculture (index)		58	0.2	-2	7	66	21
Implied Volatility	•				%		
VIX Index (%, change in pp)	John Markey	22.3	0.1	-0.8	3.6	-5.7	-0.5
US 10y Swaption Volatility	way hand have	71.7	-0.9	8.0	-9.3	7.1	11.6
Global FX Volatility	Mayour	7.3	0.0	0.0	0.0	-1.2	-0.7
EA Sovereign Spreads	_		10-Yea	ar spread	vs. German	y (bps)	
Greece	John Marson	115	-4.5	-3	-3	-113	-5
Italy	grann market	119	-3.5	2	15	-91	8
Portugal	ham	70	-1.8	-1	3	-53	10
Spain	Municipal	70	-2.0	-1	3	-41	8

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Emerging Market Financial Indicators

Last updated:	Exchange Rates							Local Currency Bond Yields (GBI EM)						
5/20/2021	Leve			Change				Leve		Change (in basis points)				
8:09 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	preciati	on			% p.a.					
China	and the same	6.44	-0.1	0.2	1	10	1	on a second	3.2	-1.3	0	-4	61	-7
Indonesia	my my	14375	-0.6	-1.2	1	2	-2	mura	6.5	-0.6	4	-4	-114	43
India	munde	73	0.1	0.4	2	4	0	~~~	6.3	-0.4	1	-8	13	35
Philippines	granden and	48	-0.1	-0.2	1	6	0	L. July	4.3	-0.4	9	27	-14	68
Thailand	Van James	31	0.1	-0.2	0	1	-5	man	1.8	0.7	-2	-7	45	50
Malaysia	mann	4.15	-0.1	-0.5	-1	5	-3	~~~~	3.3	0.6	0	7	46	71
Argentina		94	0.0	-0.2	-1	-28	-11	~~~~~	45.8	-2.1	-12	-73	172	-1039
Brazil	horange my marker	5.30	0.3	0.2	5	7	-2	سيسمريهم	8.4	3.8	10	49	254	285
Chile	Marriage and the same	712	0.1	-0.7	-1	15	0	فللمرسب مديد مرساعها	3.8	7.3	21	42	139	108
Colombia	who was	3684	-0.7	1.7	-2	4	-7	Manual Ma	6.7	2.2	-23	58	125	166
Mexico	war war	19.89	0.2	0.3	0	17	0	manara	6.9	3.2	-7	34	67	128
Peru	on when we want	3.7	-0.1	-0.7	-2	-8	-3		5.0	2.9	9	11	65	135
Uruguay	When In	44	0.0	0.1	0	-1	-4		7.6	1.2	24	27	-356	39
Hungary	Markey	287	0.4	2.8	5	11	3	manumi	2.4	-1.0	27	47	86	90
Poland	many	3.70	0.5	1.3	2	12	1	mand	1.2	-5.9	6	37	24	60
Romania	manne	4.0	0.2	1.0	1	9	-1	and a market	2.8	4.0	8	13	-128	2
Russia	www.	73.6	0.3	0.7	5	-3	1		6.8	1.6	4	5	156	110
South Africa	monomo	14.1	0.3	0.4	2	27	4	return mark	9.9	-1.0	1	4	-30	24
Turkey	- Mayara	8.37	0.5	1.6	-3	-19	-11		17.6	0.0	-1	23	585	453
US (DXY; 5y UST)	manama	90	-0.2	-0.8	-1	-9	0	marken	0.85	-1.1	2	5	51	48

		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 po	oints					
China	and the same	5186	0.3	4	2	33	0	~~~~~~~	199	0	-2	-9	30	-9
Indonesia	more	5798	0.6	-3	-3	28	-3	man	158	0	-9	-25	-5	-29
India	and the same of th	49565	-0.7	2	4	60	4	man	159	-2	-5	-5	-137	8
Philippines	man happen	6198	-0.8	-1	-4	11	-13	m/www.	83	0	-9	-17	13	-22
Malaysia	Manyana	1575	-0.3	0	-1	8	-3	man and an	113	0	-2	-3	9	3
Argentina	Wyshymi	55990	-0.2	10	19	41	9		1459	0	19	8	-570	91
Brazil	mark mark	122636	-0.3	2	2	51	3	marra	253	0	0	-16	58	3
Chile	Many Survey	4030	-2.7	-9	-19	7	-4	gran Carl James	126	0	-6	-16	-14	-18
Colombia	month	1266	-0.8	-2	-3	18	-12	manny man	207	0	-4	-15	44	2
Mexico	manner	49382	-0.8	1	2	37	12	Market Comment	348	0	-9	-34	55	-12
Peru	on some some	21205	-2.2	-2	9	37	2	Marker	133	0	-4	-3	22	1
Hungary	and the same	45988	1.9	2	8	29	9	manne	65	0	-6	-15	-42	-31
Poland	many from	63068	0.5	2	6	36	11	Marie	-22	0	-4	-11	-54	-21
Romania	مسرسرس	11601	-0.1	0	4	38	18	maran	180	-2	5	-3	-158	-23
Russia	and when the same	3614	-0.6	-1	2	30	10	mynnyn -	159	0	-5	-3	19	-7
South Africa	and the same	66176	0.5	0	-1	27	11	many man	357	0	-4	-35	25	-23
Turkey	- Jana	1445	-1.0	-1	5	42	-2	my m	421	0	-5	-47	34	-24
Ukraine		529	0.0	0	0	6	6	mm_	479	0	12	-21	127	-12
EM total	own when	53	0.4	3	0	42	3	m	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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