Global Markets Monitor

TUESDAY, APRIL 11, 2023

- Commercial real estate vulnerable to higher interest rates (link)
- REITS in US could see higher distressed asset sales (link)
- China offshore bond issuance hits new record (link)
- High inflation keeps Egyptian real rates negative (link)
- Norway inflation higher than expected (link)

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Markets rally after Easter break

Stocks in Europe were higher in post-holiday trading. Markets in other regions also rallied, but US equity were little changed. Government bond yields were slightly lower ahead of the US CPI inflation report, while currencies were trading in narrow ranges. The two-year US Treasury yield slipped back below 4% after rising sharply on Monday, while the 10-year yield traded at 3.41%. Oil was down for a second day, with West Texas Intermediate trading below \$80/barrel. The US Q1 corporate earnings season kicks off on Friday with the spotlight on the banking sector as JP Morgan, Citi and Wells Fargo report their results. Market participants will be looking for clues about the impact of the recent banking sector volatility on the large US banks. In other news, inflation in Norway was higher than expected. Meanwhile, the IMF will release its World Economic Outlook and the widely followed Global Financial Stability Report later today.

Last updated:	Leve		(Change from		Since		
4/11/23 8:04 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD	23-Feb-22
Equities				!	%		%	
S&P 500	My My Market	4109	0.1	0	6	-7	7	-3
Eurostoxx 50	way was	4330	0.5	0	1	14	14	9
Nikkei 225	Mary Mary Mary	27923	1.0	-1	-1	6	7	6
MSCI EM	manne	39	0.1	0	4	-11	4	-17
Yields and Spreads				b	ps			
US 10y Yield	and the same	3.41	-0.8	7	-29	63	-47	142
Germany 10y Yield	and the same	2.27	8.5	2	-24	145	-30	204
EMBIG Sovereign Spread	mm	487	0	7	13	90	35	74
FX / Commodities / Volatility				9	%			
EM FX vs. USD, (+) = appreciation	wwwww	50.3	0.1	-1	0	-5	1	-5
Dollar index, (+) = \$ appreciation	month	102.1	-0.4	0	-2	2	-1	6
Brent Crude Oil (\$/barrel)	manny	84.0	-0.3	-1	1	-15	-2	-13
VIX Index (%, change in pp)	Maryman	19.2	0.2	1	-6	-5	-2	-12

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

Mature Markets

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United States

Higher interest rates pose a significant threat to commercial real estate (CRE). The recent banking sector volatility brought the vulnerability of CRE to attention of the broader market, but sector insiders have been worried for some time that the higher interest rate environment could make conditions much more difficult for the market. In 2022, CRE outperformed the equity and bond markets as investors saw the sector as a hedge against inflation because higher inflation resulted in greater rental revenues for commercial properties. CRE delivered a 5.5% compared to the -15.8% delivered by a 60/40 equity (S&P 500) and bond (Bloomberg Aggregate Index) portfolio. However, the rapid rise in CRE valuations has led investors to question whether further gains are likely when interest rates are so much higher. Rising vacancy rates and slowing growth of rental income are among the other challenges facing the sector. Tighter bank lending standards and refinancing risks are also a major concern.

Exhibit 4: CMBS spreads have materially underperformed in recent weeks

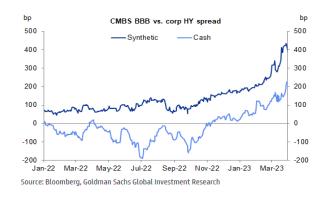
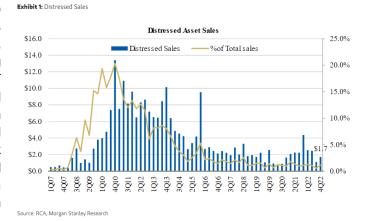


Exhibit 5: The rapid run-up in CRE valuations over the past two years has many market participants questioning vulnerability to a higher for longer funding cost environment



Real Estate Investment Trusts (REITs) could see rising distressed asset sales as higher interest rates erode profitability. Challenges to office complexes and shopping malls are a particular concern for the REIT sector as the work from home trend and increased internet shopping take their toll on those types of properties. Investors have fled the REIT market in droves, while tighter bank lending standards are another potential headwind. So far, distressed sales have been very low, at just \$1.7 bn or 1.2% of sales in Q4 2022. During the global financial crisis,

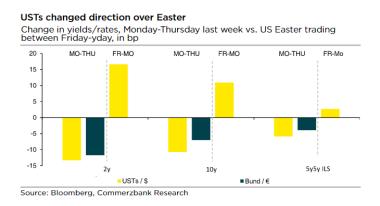


distressed asset sales were as high as 20.3% of all sales in Q4 of 2010, according to Morgan Stanley. While distressed sales are not expected to reach that level, analysts think there is scope for much higher levels, especially if there is a recession. Investors are pessimistic on the sector, with REIT redemption requests up significantly.

Euro Area

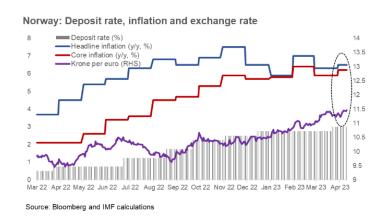
European equities were trading in the green with the Stoxx 600 Europe index up 0.5%. Gains were broad-based across sectors this morning with the mining sector (+2.5%) outperforming. On the data front, a euro area investor confidence index rose in April, but February retail sales data fell.

Sovereign yields increased (10-yr bund +7 bps to 2.25%) as markets opened for the first trading day since the US jobs report last Friday. The ECB continued to indicate expectations for further tightening. ECB Governing Council (GC) member De Cos said that if the ECB's latest inflation forecasts materialize the ECB would have to continue hiking interest rates. GC member Knot last week said that the ECB is not done with hiking and noted that he sees rate cuts towards the end of 2023 as very unlikely. Markets are now pricing in roughly 24 bps of tightening for the ECB meeting in May (compared to roughly 22 bps at the end of March), with roughly 60 bps of tightening priced in by September.



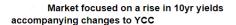
Norway

Expectations for further rate hikes persist following an upside headline inflation surprise. Norway's headline inflation surprised on the upside in March (+6.5%y/y vs expected 6.1% from 6.3%) while underlying inflation increased in line with expectations (+6.2%y/y from 5.9%). JPMorgan analysts cautions that current wage negotiations could see pressure from higher headline inflation and expects the central bank to raise the policy rate by 25 bps at the upcoming monetary policy meeting in May. Nordea analysts still see the terminal rate at 3.75% during the summer, given continued high inflation and weak Norwegian Krone. This morning the Norwegian Krona depreciated against the euro (-0.3%), with the currency now roughly 15% weaker than in April 2022, driven by lower oil prices.



Japan

Japanese stocks gained +0.8%, supported by news that Buffett is weighing further investment in trading houses. Analysts thought the dovish stance from the Bank of Japan (BOJ) could be short-lived, despite Governor Ueda's support for yield curve control at his inaugural press conference on Monday. Nomura noted that while US interest rates declined sharply starting in mid-March, 10yr JGB yields and 10yr JPY overnight index swap rates trended in the opposite direction and rose in April. This could be a sign that investors are reestablishing positions designed to benefit from revisions to the BOJ's YCC.





Emerging Markets

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EMEA equities were generally higher in the first day of trading after the Easter holidays, but currencies were mixed. Interest rates were fairly stable. Stocks in Asia also rallied. South Korea's central bank kept its benchmark seven-day repurchase rate at 3.5% as expected. Central bank of Philippines Governor Medalla signaled the monetary authority could soon end its most aggressive tightening in two decades as inflation slows down. **LATAM equities rose on Monday, with Mexico (+1.1%) and Brazil (+1%) seeing the largest gains.** However, the performance of regional currencies was mixed.

EM bond issuance

EM bond issuance volumes came in at \$12 bn last week, decelerating mildly from \$13.4 bn the week before. Sovereign issuances continued to dominate with \$7.9 bn, up from \$6.5 bn in the week before. Issuance by financials (\$1.8 bn) and corporates (\$2.3 bn) were relatively small. On the regional front, most of the issuances were from the CEEMEA region (\$8.3 bn), while Latam and EM Asia ex-China saw bond issuance of \$2.2bn and \$1.6 bn, respectively. With this, the YTD EM bond issuance stand at \$167.5bn.

Figure 1. EM bond issuance, by sector (bn. USD)

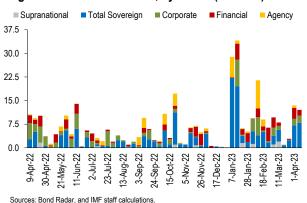
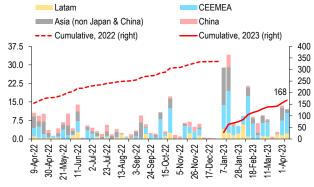


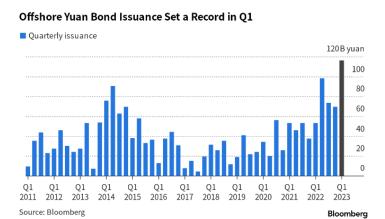
Figure 2. EM bond issuance, by region (bn. USD)



China

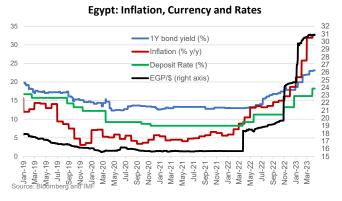
China will reportedly broaden the participant group of Southbound Bond Connect system for both domestic and overseas investors. A China Foreign Exchange Trade System (CFETS) official said at a conference that CFETS will promote the transparency of the system by developing a price display board for investors to trade more conveniently. To further develop China's bond market, there are plans to launch a Swap Connect system to trade interest rate swaps. Separately, issuance of offshore yuan bonds hit a record 116 bn yuan (\$16.9 bn) in 1Q2023, Bloomberg estimated. The issuance was boosted by lower

yuan funding costs as other major central banks continued to hike interest rates. Meanwhile, **China's consumer and producer inflation weakened in March**. CPI rose +0.7% y/y (consensus and previous: +1%), PPI declined -2.5% (previous: -1.4%), the lowest since June 2020. Core inflation, which excludes volatile food and energy prices, climbed slightly to +0.7% from +0.6%. **Chinese stocks, renminbi and 10Y bond yields were little changed.**



Egypt

Egypt's one year local bond yields have increased 445 bps YTD (to 23.1%) but are still negative in real terms. Inflation for March came in lower than expected yesterday, at 32.7% y/y (34.1% expected). While inflation was still higher than in February (31.9% y/y), analysts note that m/m inflation dropped significantly to 2.7%, down from 6.5% in February and 4.7% in January. Core inflation, which excludes fresh food and administered prices, decreased marginally to 39.5% y/y in March down from



40.2% in February. Goldman Sachs analysts think some of the inflationary impulse from a weakening Pound had already been reflected in price rises earlier this year. However, they expect inflation to remain a problem and see the risk of a re-acceleration of headline inflation as high, due to ongoing FX liquidity constraints and uncertainty regarding the trajectory of the currency. They forecast inflation to peak at 35% in Q3, but see risks as skewed to the upside in the absence of near-term relief in FX pressures. The Egyptian central bank hiked 200 bps to 18.25% at its latest meeting on March 30, saying that achieving a tight monetary stance is a necessary condition to attain its upcoming inflation targets of 7% (± 2 %) on average by 2024 Q4 and 5% (± 2%) on average by 2026 Q4.

This monitor is prepared under the guidance of Charles Cohen (Acting Division Chief), Nassira Abbas (Deputy Division Chief), and Antonio Garcia-Pascual (Deputy Division Chief). Fabio Cortes (Senior Economist), Reinout De Bock (Senior Economist-London Representative), Sanjay Hazarika (Senior Financial Sector Expert), Esti Kemp (Financial Sector Expert-London Representative), Tom Piontek (Senior Financial Sector Expert) and Jeff Williams (Senior Financial Sector Expert) are the lead editors of this monitor. The contributors are Mustafa Oguz Caylan, Yingyuan Chen (Financial Sector Expert), Deepali Gautam (Research Officer), Frank Hespeler (Senior Financial Sector Expert), Shoko Ikarashi (Externally Financed Appointee), Phakawa Jeasakul (IMF Resident Representative in Hong Kong SAR), Johannes S Kramer (New York Representative), Harrison Kraus (Research Assistant), Yiran Li (Research Assistant), Aurelie Martin (Senior Economist-London Representative), Kleopatra Nikolaou (Senior Financial Sector Expert), Natalia Novikova (IMF Resident Representative in Singapore), Silvia Ramirez (Senior Financial Sector Expert), Patrick Schneider (Financial Sector Expert), Ying Xu (Economist), Dmitry Yakovlev (Senior Research Officer), and Akihiko Yokoyama (Senior Financial Sector Expert). Javier Chang (Senior Administrative Assistant) Olga Lefebvre (Staff Assistant), and Srujana Sammeta (Staff Assistant) are responsible for the word processing and production of this monitor.

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Global Financial Indicators

	Leve	el					
4/11/23 8:10 AM	Last 12m	Latest	1 Day	7 Days	30 Days	12 M	YTD
Equities					%		%
United States	and warmen	4104	0.1	0	6	-7	7
Europe	man man	4330	0.5	0	1	14	14
Japan	why was a second	27923	1.0	-1	-1	6	7
China	monum	4100	-0.1	0	3	-2	6
Asia Ex Japan	www.	68	0.2	0	5	-7	5
Emerging Markets	www.	39	0.1	0	4	-11	4
Interest Rates	**				points		
US 10y Yield		3.41	-0.8	7	-29	63	-47
Germany 10y Yield		2.27	8.5	2	-24	145	-30
Japan 10y Yield		0.46	-0.5	4	5	22	4
UK 10y Yield		3.53	9.5	9	-11	168	-15
Credit Spreads	A 100	100	0.0		points	22	
US Investment Grade		162	0.3	-1 -	1	20	3
US High Yield	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	488	2.2	-7	11 %	97	8
Exchange Rates	. who	400.44	0.4			0	4
USD/Majors EUR/USD		102.14 1.09	-0.4 0.5	0	-2 2	2 0	-1
USD/JPY	www.	133.2	-0.3	0 1	0	6	2 2
EM/USD	Why as man	50.3	0.3 0.1	ا -1	0	-5	1
Commodities	4.4	50.5	0.1		%	-5	ı
Brent Crude Oil (\$/barrel)	manner of the same	83.9	-0.3	-1	2	-8	-1
Industrials Metals (index)	M	155	0.1	-2	<u>-</u> 1	-26	-7
Agriculture (index)	my man	68	0.4	0	2	-20 -9	-1
, ,	Marameran	00	0.4		%	-9	-1
Implied Volatility	m. a. m.	40.0	0.0				0.5
VIX Index (%, change in pp)	ALLO MONTAL. COMPANIA	19.2	0.2	0.6	-5.6	-5.2	-2.5
US 10y Swaption Volatility	manny man	131.2	-0.1	-5.5	-35.6	1.2	5.5
Global FX Volatility	Mmmmmm.	10.1	0.0	0.0	-0.3	1.1	-0.6
EA Sovereign Spreads			10-Ye	ear spread	(bps)		
Greece	Mariana	190	-1.1	-1	7	-16	-15
Italy	mannam	185	0.1	-2	4	20	-29
Portugal	manne	87	-0.7	1	-1	-1	-15
Spain	uhmmin	105	0.4	2	1	11	-4

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)							
4/11/2023	Leve			Chang	je (in %)			Level	Change (in basis points)						
8:12 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 appreciation					% p.a.							
China		6.88	0.0	-0.1	-1	-7	0	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	3.1	-9.5	-9	-11	20	-1	
Indonesia	~~~~	14886	0.1	0.1	3	-3	5	mann	6.7	-3.3	-7	-30	-20	-28	
India	~~~~~~	82	-0.2	0.2	0	-8	1	Mumana	7.4	1.8	-14	-20	(35.8)	-8	
Philippines	~~~~	55	-0.9	-0.7	0	-5	2	~~~~	6.0	0.0	0	-3	70	-5	
Thailand	~~~~	34	0.4	-0.6	1	-2	1	min	2.6	-2.0	-7	10	-5	-8	
Malaysia	~~~	4.42	-0.2	-0.3	2	-4	0	man man	3.9	1.9	-3	-8	-17	-17	
Argentina		213	-0.8	-1.2	-6	-47	-17		89.1	18.8	130	11	3889	93	
Brazil	Mammum	5.05	0.4	0.5	4	-7	5	~~~~~	12.9	9.0	11	-22	114	31	
Chile	~~~~	819	-0.1	-1.3	-3	0	4		5.2	0.0	13	7	-141	-13	
Colombia	~~~~	4558	0.3	1.0	3	-18	6	mm	8.8	0.0	31	-54	83	-95	
Mexico	mamma	18.14	0.2	0.0	4	10	8	mm	8.3	-2.8	1	-39	-43	-41	
Peru	mm	3.8	-0.3	-0.3	0	-2	1	morning	7.5	0.5	2	-61	42	-47	
Uruguay	man	39	-0.1	-0.3	1	7	3	~~~~	10.3	-6.8	4	-7	96	-42	
Hungary	manda	344	0.5	0.2	6	1	9	~~~~~~~~	8.3	8.0	-9	6	163	-132	
Poland	man	4.28	0.9	-0.2	2	0	2	m	5.4	7.5	-4	16	-5	-79	
Romania	man	4.5	0.3	-0.5	1	0	2	min	7.2	-0.3	-5	-9	90	-53	
Russia	mmm	82.1	-0.4	-3.4	-8	2	-10								
South Africa	~~~~~	18.3	1.3	-1.8	0	-20	-7	www.	9.2	11.5	7	3	110	1	
Turkey	~~~	19.29	-0.1	-0.4	-2	-24	-3	Many	12.3	194.0	200	68	-1261	243	
US (DXY; 5y UST)) market	102	-0.4	0.1	-2	2	-1		3.51	-1.0	12	-46	72	-49	

		Equity Markets								Bond Spreads on USD Debt (EMBIG)						
	Level	Level		Chang	e (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 poir	nts							
China	~~~~	4100	-0.1	0	3	-2	6	~~~~~	195	2	24	-10	18			
Indonesia	Www	6811	0.6	0	1	-6	-1	and many many many many many many many many	156	-5	-10	-2	16			
India		60158	0.5	2	2	3	-1	~~~~	167	1	14	10	25			
Philippines	Mary Market	6480	-0.1	-2	-2	-6	-1	MANAMAN	132	-1	-2	21	35			
Thailand	www.	1597	0.2	0	0	-5	-4		0	0	0	0	0			
Malaysia	man man	1436	0.5	0	0	-10	-4	Marin.	100	0	4	-13	0			
Argentina		256748	1.5	2	9	183	27	~~~~~~~	2430	146	133	716	225			
Brazil	~~~~~~~	101847	1.0	0	-2	-13	-7	manne	280	8	0	-3	6			
Chile	www.ww	5281	0.1	-1	-2	7	0	MANAMAN	146	0	-7	4	14			
Colombia	who were	1200	0.6	4	1	-26	-7	~~~~~~	404	26	-18	79	32			
Mexico	man m	54075	1.1	0	2	-1	12	~~~~~~	397	13	1	57	16			
Peru	M	22112	0.9	1	2	-9	4	mmymm	192	2	-2	17	12			
Hungary	www.	44324	0.2	5	2	6	1	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	231	-10	-5	82	9			
Poland	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	59341	1.4	1	-2	-7	3	monder	70	-15	-17	70	-3			
Romania	my	12432	0.1	1	1	-2	7	manham	254	-10	-3	54	-2			
South Africa	mann	77723	0.8	2	-1	5	6	mmmmm	422	20	28	99	55			
Turkey		5113	0.4	3	-5	109	-7	~~~~~~	505	17	27	-26	65			
Ukraine		507	0.0	0	0	-2	-2	Munum	5055	62	255	2101	976			
EM total	www	39	1.5	0	4	-11	4	www.	415	5	7	44	40			

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

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