# 02 March 2021

# Summary

- Internal and key client use only
- Equities: In Europe, stocks are higher, with gains recorded by the STOXX 600 (+0.5%), FTSE 250 (+0.3%), CAC 40 and DAX (both +0.2%). In Asia, the CSI 300 (-1.3%), Hang Seng (-1.2%), TOPIX and S&P / ASX 200 (both -0.4%) all closed lower. The KOSPI was the exception, up +1.3% on close. In the US, futures for the S&P 500 and Dow Jones Industrial Average (DJIA) are -0.4% and -0.2%, respectively.
- VIX: After decreasing -16% over Monday, the CBOE market volatility index has increased +0.7% this morning to 23.5, remaining elevated compared to its long term average (LTA) of 19.9. Meanwhile, the Euro Stoxx 50 volatility index is lower, down -1.3% to 21.9, below its LTA of 23.9.
- Bonds: The UK 10-year treasury yield, US 10-year treasury yield and German 10-year bund yield have all softened +1bp to 0.76%, 1.44% and -0.32%, respectively.
- Currency: Sterling and the euro have depreciated to \$1.39 and \$1.20, respectively. Hedging benefits for US dollar denominated investors into the UK and the eurozone are at 0.49% and 1.59% per annum on a five-year basis.
- Oil: Brent Crude is broadly flat over the morning at \$63.72, while the West Texas Intermediate (WTI) is up +0.2% to \$60.74 per barrel.
- Baltic Dry: The Baltic Dry declined for the fourth consecutive session on Monday, down -1.4% to 1651, a near two week low. Prices have been pushed lower by capesize rates which were down -2.2% yesterday.
- US Manufacturing: The US manufacturing PMI stood at 60.8 in February, above market expectations of 58.8 and higher than January's reading of 58.7. The manufacturing PMI is now at its highest level since February 2018. However, factories are facing higher costs, with the survey's measure of prices increasing from 82.1 in January to 86.0 in February, its highest level since July 2008.
- UK House Prices: UK house prices were up +6.9% year on year in February, compared to +6.4% in January, according to Nationwide.

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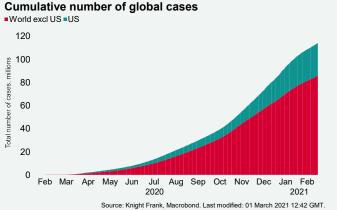
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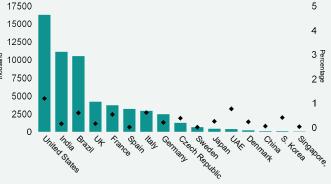
# COVID-19



The number of total confirmed cases reached 113.7 million on the 1 March, an increase of 228k new cases over the day prior.

# Cumulative number of cases by country

■Number of total cases, lhs ◆Last day change, rhs



US, S&P 500 Volatility Index (VIX) 90 80 70 60 50 40 30 20 10 2008 2010 2018 2012 2014 2016 2020 Source: Knight Frank, Macrobond. Last modified: 01 March 2021 21:47 GMT

Source: Knight Frank, Macrobond.

The chart presents the number of cumulative cases (left axis) and the percentage change of new cases against the day before (right axis).

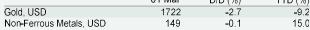
The CBOE VIX (colloquially known as the Investor fear gauge) is an indication of near term S&P 500 stock price volatility based on underlying options.

### Commodities

### Gold and non-ferrous metals price, USD

-Gold, USD, Ihs-Non-Ferrous Metals Index, USD, rhs





#### Brent Crude and West Texas Intermediate oil price -Brent Crude -West Texas Intermediate (WTI)



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Brent crude monitors the level of demand for raw materials and is a measure of economic activity. Lately also influenced by Saudi-Russia price war.

#### Baltic Dry Index (BDI)

Volatility Index

-World, Baltic Exchange, Shipping, Dry Index (BDI), USD



Baltic Dry Index is a measure of what it costs to ship raw materials and is a leading indicator of global demand. A lower value means lower demand.

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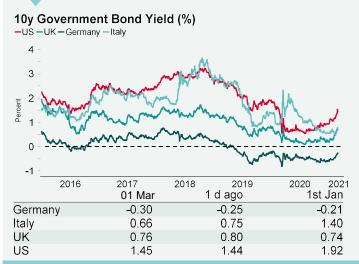
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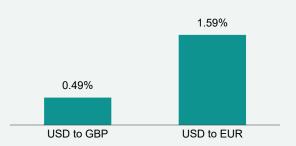
# Bonds and currencies



#### FX Spot Rates -EUR per GBP -USD per GBP



#### Currency hedging benefit p.a. based on a five year forward



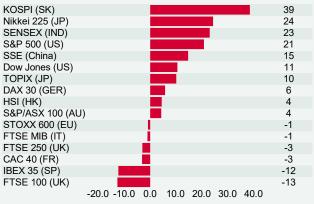
Source: Knight Frank, Investing.com

Approximate additional return per annum that dollar denominated investors may obtain based on five year currency hedge.

# Equity and REIT



Equity performance: since 1st Jan 2020 (%) Local currencies



#### REIT performance: since 1<sup>st</sup> Jan 2020 (%) Local currencies

France								-32
Europe								-24
Australia								-23
Asia Pacifi	5							-17
UK								-16
Germany								-14
Canada								-14
Hong Kong	I							-14
US						I		-8
Singapore								-6
	<b>-</b> 35	-30	-25	<b>-</b> 20	<b>-</b> 15	-10	-5	0

Source: Knight Frank, Macrobond

Source: Knight Frank, Macrobond

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The chart presents the performance of selected equity indexes since the

months prior the global financial crisis (2007).

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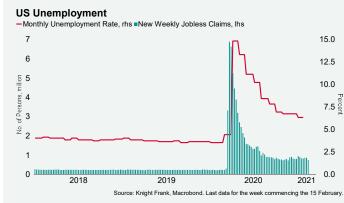
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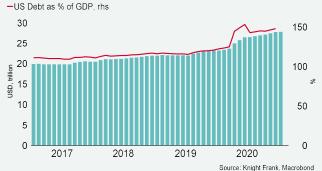
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#### US unemployment



#### US Public Debt

Public Debt, All, Marketable & Non-Marketable, Total, Ihs



The chart presents the amount of American government debt (left axis)

compared to debt as a percentage of total US GDP (right axis).

The chart presents the number of Americans that each week file for unemployment benefits (left axis) and the overall monthly unemployment rate (right axis)

### Monetary policy

#### **Central Banks Policy Rates**

	,		
	Current Rate	Rate at 1/1/2020	YTD Change
Advanced Economies			
Australia	0.10%	0.75%	0 bps
Canada	0.25%	1.75%	0 bps
Euro Area	0.00%	0.00%	0 bps
France	0.00%	0.00%	0 bps
Germany	0.00%	0.00%	0 bps
Italy	0.00%	0.00%	0 bps
Sweden	0.00%	-0.25%	0 bps
Japan	-0.10%	-0.10%	0 bps
United Kingdom	0.10%	0.75%	0 bps
United States	0.25%	1.75%	0 bps
Developing Economies			
Brazil	2.00%	4.50%	0 bps
China	4.35%	4.35%	0 bps
India	4.00%	5.15%	0 bps
Mexico	4.00%	7.25%	-25 bps
Russia	4.25%	6.25%	0 bps
Saudi Arabia	1.00%	2.25%	0 bps
South Korea	0.50%	1.25%	0 bps
Turkey	17.00%	12.00%	0 bps

#### Central Bank Assets Purchasing Programme

	-	-		-
	Lastest (\$)	MoM (%)	YoY (%)	
Advanced Economies				
Australia	279 bn	9.0%	138.5%	
Canada	441 bn	3.0%	389.7%	
Euro Area	8.61 tn	1.0%	69.4%	
France	2.1 tn	-1.5%	69.1%	
Germany	3.01 tn	0.2%	63.6%	
Italy	1.66 tn	-0.5%	48.5%	
Sweden	162 bn	2.6%	74.8%	
Japan	6.69 tn	-1.2%	29.0%	
Jnited Kingdom	1.09 tn	5.4%	88.5%	
United States	7.59 tn	2.4%	82.4%	
Developing Economies				
Brazil	455 bn	-1.1%	-7.1%	
China	6.02 tn	1.4%	11.8%	
India	405 bn	0.9%	35.6%	
Mexico	232 bn	0.6%	14.2%	
Russia	669 bn	-1.5%	0.0%	
Saudi Arabia	493 bn	0.3%	-3.3%	
South Korea	493 bn	0.4%	16.2%	
Turkey	110 bn	-3.2%	-4.8%	

# Fiscal policy

#### **Fiscal measures details**

	Fiscal me	asures details
	UK	£330bn+: Government backed loans and guarantees equivalent to 15% of UK GDP. SMEs given access to cash grants. Support for furloughed employees of 80% salary ≤£2,500 per month. Furlough scheme extended until October 2020 with employers sharing the cost from August. Taxable grant for self-employed <£50k trading profit, worth 80% of monthly profits up to £2.5k, paid as a lump sum.
	USA	<b>\$3.0tn:</b> 2 <sup>nd</sup> package passed 23 <sup>rd</sup> April, worth \$483 billon, increasing US stimulus to \$3 trillion (15% GDP).
	EU	<ul> <li>€1.35tn: This includes €240bn to the European Stability Mechanism, and €200bn in EIB guarantees. On 4<sup>th</sup> June, the ECB extended the pandemic purchase programme (PEPP) until June 2021, purchasing an additional €600bn in bonds, taking total stimulus to €1.35tn.</li> <li>€750bn: a new recovery package for EU member states announced in July including €390bn in grants and €360 in interest free loans.</li> </ul>
	Germany	€880bn: The emergency aid measure approved on Monday 23 <sup>rd</sup> of March. In June an additional €130bn fiscal stimulus programme including VAT rate cut to 16% from 19% and one off 'children's bonus' payment.
)	Italy	<b>€400bn:</b> The stimulus announced on the 7 <sup>th</sup> April <b>€25bn:</b> Emergency package to support businesses and families.
)	France	<b>€100bn:</b> : The stimulus announced on the 3 <sup>rd</sup> September <b>€45bn:</b> The aid package for SMEs and other hard-hit sectors announced by the French government on 17 <sup>th</sup> of March. Includes deferred corporate tax, social security charges and two months state payments to laid off workers. <b>€300bn:</b> government backed loans.
	Spain	€200bn: the aid package includes government loan guarantees to ensure liquidity for SMEs (the government said it would provide businesses with "all the liquidity they need"), other government commitments and private money.
	Japan	<b>\$2.2tn</b> : Further stimulus announced in late May added \$1.1 trillion to the country's stimulus package, bringing total stimulus to \$2.18 trillion or 40% of GDP.
	Hong Kong	HK\$10k for every adult citizen (c.£7bn).

#### Source: Knight Frank, various sources

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This chart shows the change in severity of containment measures over time, up to the latest data. Green indicates a score of zero or no restrictions, while the darkest red indicates the highest restrictions or complete bans. Where grey, no new data is available.

Source: Knight Frank, Macrobond, Oxford University

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#### Overview of the severity of Covid-19 and the resulting containment measures

	Confirmed Cases	Confirmed Deaths	Lockdown Index	Internal Movem	ment Public Events	Public Transport	
Europe							
Italy	2,938,371	97,945	82				
France Poland	3,736,390	86,347 43,793	72				
Poland Portugal	1,711,772 804,956	16,351	/1				
Germany	2,455,569	70,514	81				
Russia	4,209,850	85,025	46				
United Kingdom	4,182,009	122,953	88				
Spain	3,204,531	69,609	71				
Norway	71,735	623	68				
Belgium Bulgaria	772,294 249,626	22,106 10,308	60				
Greece	192,270	6,534	94				
Denmark	211,692	2,365	63				
Switzerland	557,492	9,988	60				
Ukraine	1,399,934	27,480	60				
Finland	58,064	750	52				
Czech Republic	1,240,051	20,469	69				
Netherlands	1,092,452 657,309	15,584 12,826	79				
Sweden mericas	906,100	12,020					
Colombia	2,255,260	59,866	81				
Canada	875,388	22,014	75				
Argentina	2,112,023	52,077	77				
United States	28,663,108	514,522	68				
Venezuela	139,545	1,348	84				
Mexico Brazil	2,089,281 10,587,001	186,152	61				
Peru	1,329,805	255,720 46,494	73				
rica Middle East	1,020,000						
Kenya	106,125	1,859	54				
South Africa	1,513,959	50,077	48				
Qatar	164,137	259	66				
United Arab Emirates	394,050	1,238	56				
Turkey Israel	2,711,479	28,638 5,760	72				
Israel	779,958 1,639,679	60,181	59				
Iraq	699,088	13,428					
Jordan	397,158	4,727	57				
Tunisia	233,669	8,022	81				
Morocco	483,766	8,637	77				
Egypt	183,010	10,736	55				
a Pacific	44.010	200					
Hong Kong, China	11,019 59,948	200	71				
Singapore Japan	432,778	7.940	51				
Indonesia	1,341,314	36,325					
South Korea	90,372	1,606	64				
China	89,923	4,636	62				
Philippines	578,381	12,322	75				
India	11,112,241	157,157	58				
Vietnam	2,448	35	65				
Australia	28,986	909	53				
New Zealand Thailand	2,382 26,031	26 83	22				
Malaysia	302,580	1,135	42				
,		wn Index key & Scale					
		trictions: 0 – 25		Internal movement			Value
		trictions: 0 – 25 mended Restrictions: 26 – 50		No measure	No Measure	No measure	0
				Recommended	Recommended	Recommended	1
		d Restrictions: 51 – 75		Restriction	Required	Required	2
	Highest	Restrictions / Ban: 76 – 100					

In line with some of the fewest reported cases and the smallest reported deaths attributed to COVID-19, New Zealand has the lowest 'lockdown index' score at 22, indicating the restrictions in place are generally recommendations and are not enforced. Countries including Iraq, Argentina and Colombia have some of the highest 'lockdown index' scores.

For most countries, public transport has the most relaxed restrictions. Tunisia, Norway, Poland, Netherlands and Greece are the only countries with no measures implemented on public events. Meanwhile, across the world, there is some measure of restriction on international travel. However, France is the exception, where international travel is freely permitted with no measures implemented.

Source: Knight Frank, Macrobond, Oxford University

Total border closure

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