

## Summary

- **Equities:** In Europe, the STOXX 600, DAX and CAC 40 are all broadly flat this morning, while the FTSE 250 is down -0.2%. Meanwhile in Asia, the KOSPI (+3.5%), Hang Seng (+1.2%), TOPIX (+1.2%), S&P / ASX 200 (+0.8%) and CSI 300 (+0.6%) were all higher on close. In the US, futures for the S&P 500 are -0.2% this morning.
- **VIX:** After decreasing -8% over Wednesday, the CBOE market volatility index has increased +7.8% this morning to 23.0, remaining above its long term average (LTA) of 19.9. Meanwhile, the Euro Stoxx 50 volatility index is broadly flat at 21.4, below its LTA of 23.9.
- **Bonds:** The US 10-year treasury yield has softened +9bps to 1.47%, while the UK 10-year gilt yield is up +7bps to 0.81% and the German 10-year bund yield has added +5bps to -0.25%. The UK gilt yield, US treasury yield and German bund are at their highest levels since July 2019, January 2020 and March 2020, respectively.
- **Currency:** Sterling and the euro are currently \$1.41 and \$1.22, remaining at their highest levels since January and April 2018, respectively. Hedging benefits for US dollar denominated investors into the UK and the eurozone are at 0.47% and 1.51% per annum on a five-year basis.
- **Oil:** Brent Crude and the West Texas Intermediate (WTI) have both increased +0.3% to \$66.43 and \$63.41, their strongest levels since June and April 2019, respectively.
- **Baltic Dry:** The Baltic Dry is down -1.0% on Wednesday to 1709, -8% below the four-month high seen in mid January 2021. Prices have been pushed downwards by capesize rates which declined -6.8% yesterday, as well as panamax rates which fell -1.3%.
- **Copper:** The price of copper, a key industrial material, has surpassed \$9,500 a tonne and is currently at its highest level in almost a decade, with prices increasing close to +100% from its pandemic low in March 2020.
- **US Unemployment:** There were 730k new unemployment applications in the week to 10<sup>th</sup> February, below market expectations of 838k and lower than 841k last week. This is the largest weekly decline since the week ending 29<sup>th</sup> August and the lowest number of jobless claims in three months.

## Research

**William Matthews**  
Partner, Head of Commercial Research  
+44 20 3909 6842  
william.matthews@knightfrank.com

**Victoria Ormond**  
Partner, Capital Markets Research  
+44 20 7861 5009  
victoria.ormond@knightfrank.com

**Daniel Tomaselli**  
Senior Research Analyst, Capital Markets  
+44 20 8106 1392  
daniel.tomaselli@knightfrank.com

**Antonia Haralambous**  
Research Analyst, Capital Markets  
+44 20 3866 8033  
antonia.haralambous@knightfrank.com

### Important Notice

© Knight Frank LLP 2020 – This report is published for general information only and not to be relied upon in any way. Although high standards have been used in the preparation of the information, analysis, views and projections presented in this report, no responsibility or liability whatsoever can be accepted by Knight Frank LLP for any loss or damage resultant from any use of, reliance on or reference to the contents of this document. As a general report, this material does not necessarily represent the view of Knight Frank LLP in relation to particular properties or projects. Reproduction of this report in whole or in part is not allowed without prior written approval of Knight Frank LLP to the form and content within which it appears. Knight Frank LLP is a limited liability partnership registered in England with registered number OC305934. Our registered office is 55 Baker Street, London, W1U 8AN, where you may look at a list of members' names.

# Economic Dashboard

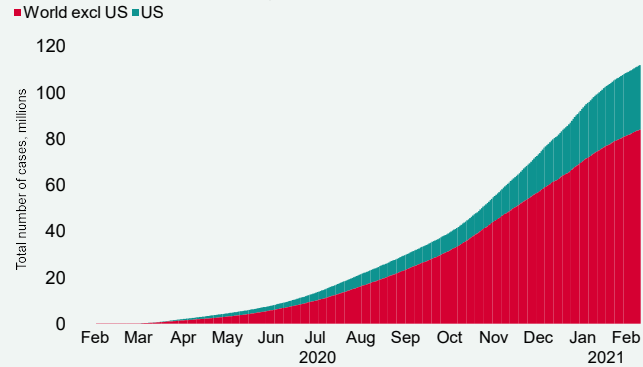


25 February 2021

Internal and key client use only

## COVID - 19

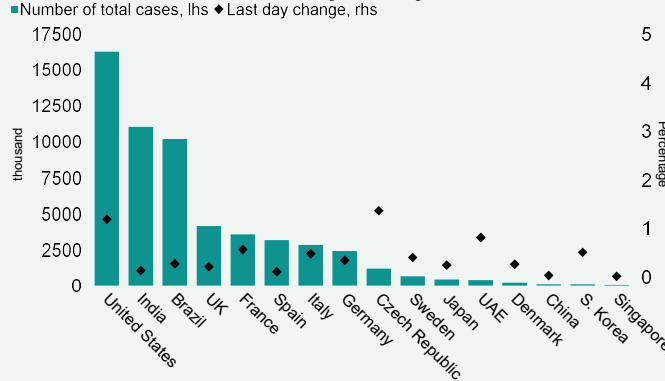
### Cumulative number of global cases



Source: Knight Frank, Macrobond. Last modified: 24 February 2021 11:32 GMT.

The number of total confirmed cases reached 111.8 million on the 24 February, an increase of 327k new cases over the day prior.

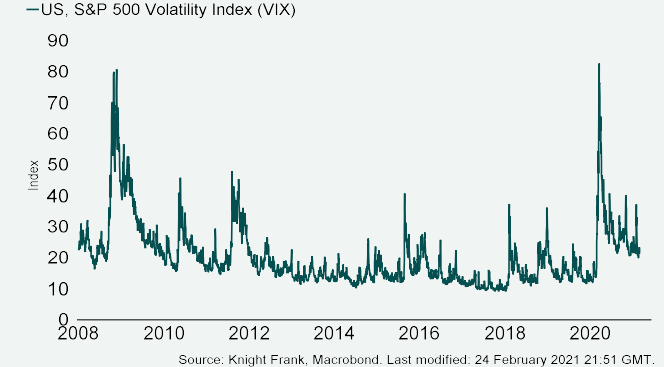
### Cumulative number of cases by country



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).

### Volatility Index

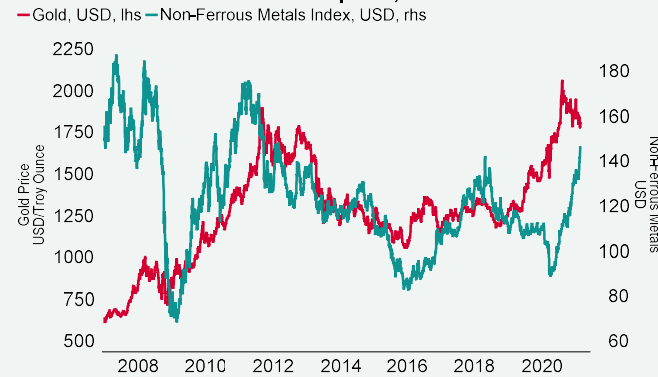


Source: Knight Frank, Macrobond. Last modified: 24 February 2021 21:51 GMT.

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

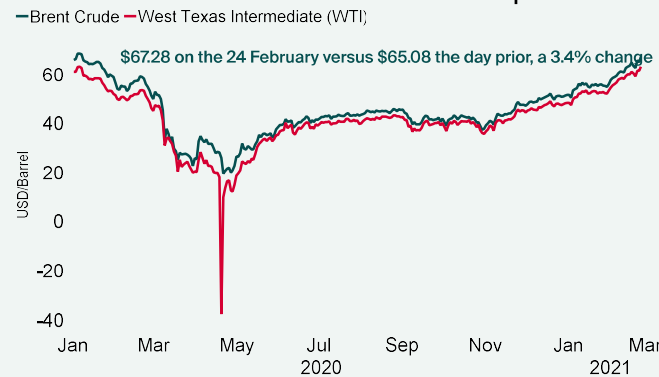
### Gold and non-ferrous metals price, USD



Source: Knight Frank, Macrobond. Last modified: 24 February 2021 23:00 GMT.

	24 Feb	D/D (%)	YTD (%)
Gold, USD	1801	-0.5	-5.1
Non-Ferrous Metals, USD	147	3.2	13.0

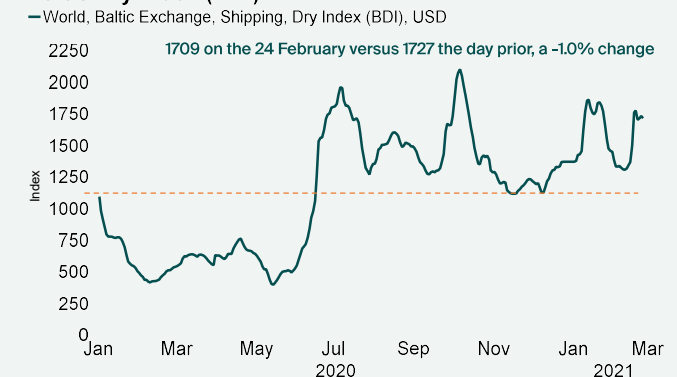
### Brent Crude and West Texas Intermediate oil price



Source: Knight Frank, Macrobond. Last modified: 24 February 2021 23:15 GMT.

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)



Source: Knight Frank, Macrobond. Last modified: 24 February 2021 13:00 GMT.

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.

## Research

**William Matthews**  
Partner, Head of Commercial Research  
+44 20 3909 6842  
william.matthews@knightfrank.com

**Victoria Ormond**  
Partner, Capital Markets Research  
+44 20 7861 5009  
victoria.ormond@knightfrank.com

**Daniel Tomaselli**  
Senior Research Analyst, Capital Markets  
+44 20 8106 1392  
daniel.tomaselli@knightfrank.com

**Antonia Haralambous**  
Research Analyst, Capital Markets  
+44 20 3866 8033  
antonia.haralambous@knightfrank.com

### Important Notice

© Knight Frank LLP 2020 – This report is published for general information only and not to be relied upon in any way. Although high standards have been used in the preparation of the information, analysis, views and projections presented in this report, no responsibility or liability whatsoever can be accepted by Knight Frank LLP for any loss or damage resultant from any use of, reliance on or reference to the contents of this document. As a general report, this material does not necessarily represent the view of Knight Frank LLP in relation to particular properties or projects. Reproduction of this report in whole or in part is not allowed without prior written approval of Knight Frank LLP to the form and content within which it appears. Knight Frank LLP is a limited liability partnership registered in England with registered number OC305934. Our registered office is 55 Baker Street, London, W1U 8AN, where you may look at a list of members' names.

# Economic Dashboard

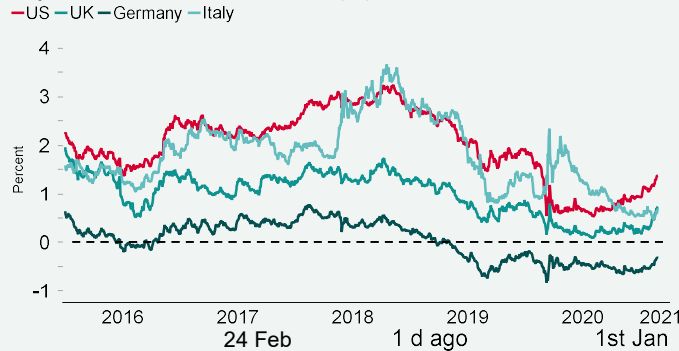


25 February 2021

Internal and key client use only

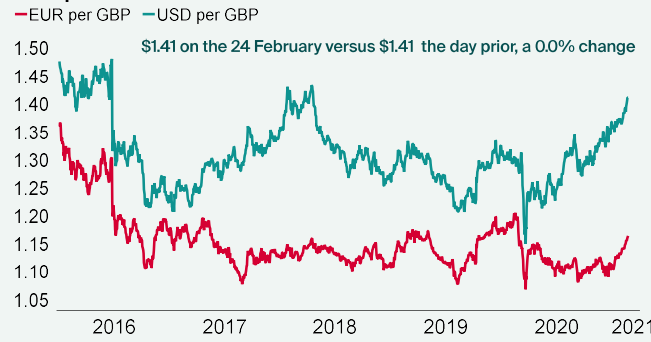
## Bonds and currencies

### 10y Government Bond Yield (%)



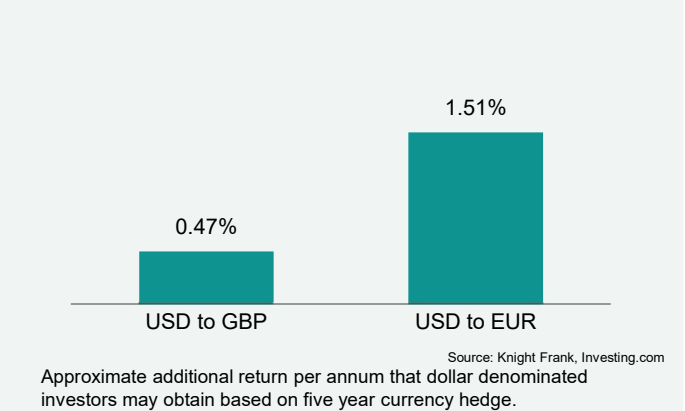
	24 Feb	1 d ago	1st Jan
Germany	-0.32	-0.31	-0.21
Italy	0.70	0.64	1.40
UK	0.75	0.71	0.74
US	1.38	1.37	1.92

### FX Spot Rates



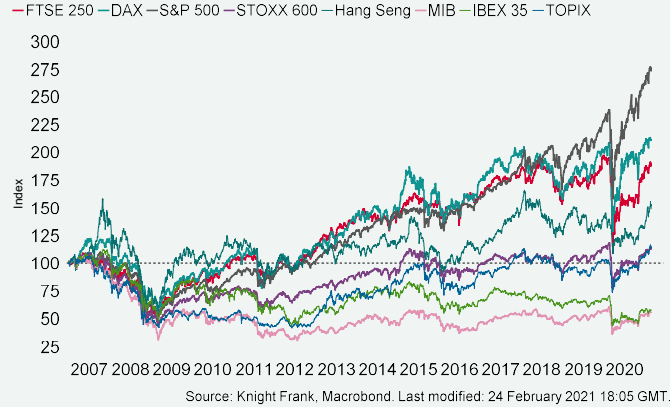
	24 Feb	1 d ago	1st Jan
EUR per GBP	1.16	1.10	1.18
USD per GBP	1.41	1.41	1.32

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



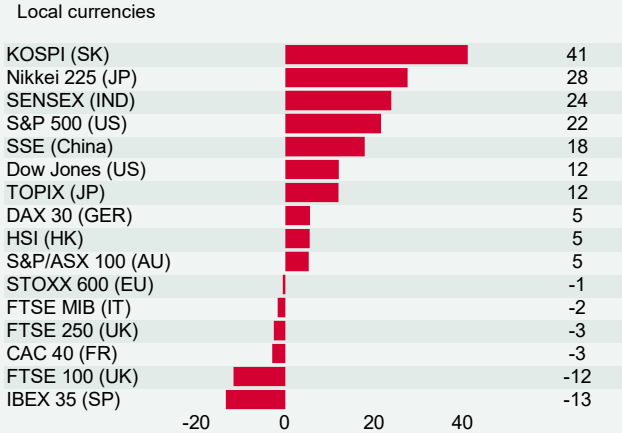
## Equity and REIT

### Equity performance: since previous cycle (1st Jan 2007 = 100)

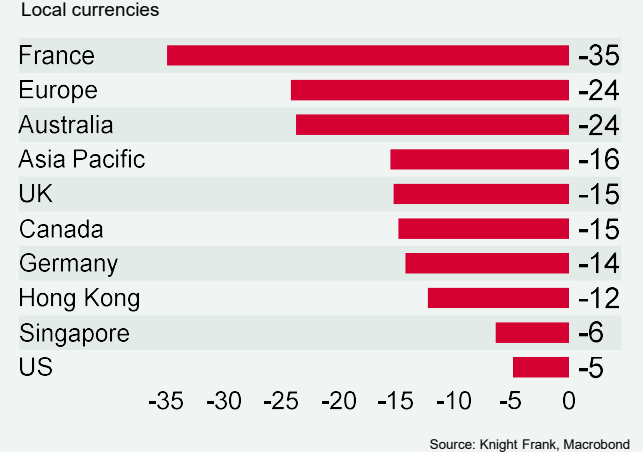


The chart presents the performance of selected equity indexes since the months prior to the global financial crisis (2007).

### Equity performance: since 1st Jan 2020 (%)



### REIT performance: since 1st Jan 2020 (%)



## Research

**William Matthews**  
Partner, Head of Commercial Research  
+44 20 3909 6842  
william.matthews@knightfrank.com

**Victoria Ormond**  
Partner, Capital Markets Research  
+44 20 7861 5009  
victoria.ormond@knightfrank.com

**Daniel Tomaselli**  
Senior Research Analyst, Capital Markets  
+44 20 8106 1392  
daniel.tomaselli@knightfrank.com

**Antonia Haralambous**  
Research Analyst, Capital Markets  
+44 20 3866 8033  
antonia.haralambous@knightfrank.com

### Important Notice

© Knight Frank LLP 2020 – This report is published for general information only and not to be relied upon in any way. Although high standards have been used in the preparation of the information, analysis, views and projections presented in this report, no responsibility or liability whatsoever can be accepted by Knight Frank LLP for any loss or damage resultant from any use of, reliance on or reference to the contents of this document. As a general report, this material does not necessarily represent the view of Knight Frank LLP in relation to particular properties or projects. Reproduction of this report in whole or in part is not allowed without prior written approval of Knight Frank LLP to the form and content within which it appears. Knight Frank LLP is a limited liability partnership registered in England with registered number OC305934. Our registered office is 55 Baker Street, London, W1U 8AN, where you may look at a list of members' names.

# Economic Dashboard

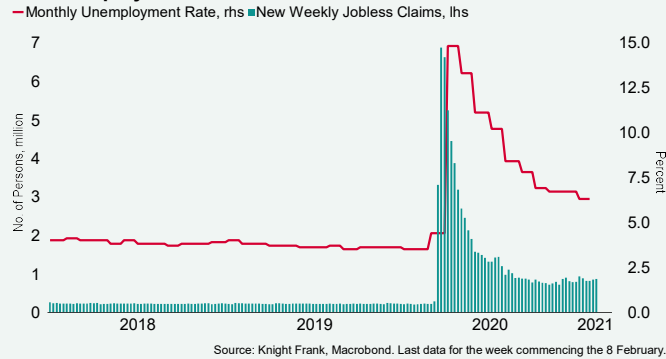


25 February 2021

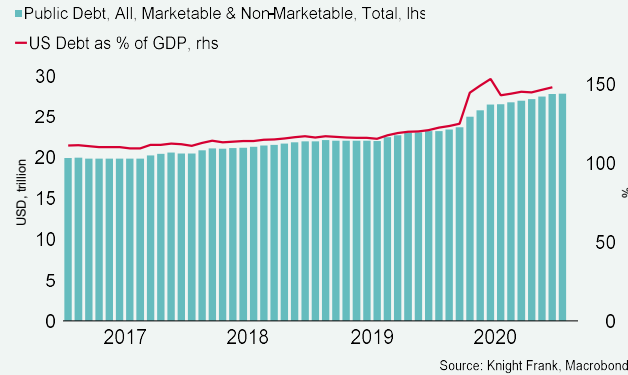
Internal and key client use only

## US unemployment

### US Unemployment



### US Public Debt



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

The chart presents the amount of American government debt (left axis) compared to debt as a percentage of total US GDP (right axis).

## Fiscal policy

### Fiscal measures details

<b>UK</b>	<b>£330bn+</b> : 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.
<b>USA</b>	<b>\$3.0tn</b> : 2 <sup>nd</sup> package passed 23 <sup>rd</sup> April, worth \$483 billion, increasing US stimulus to \$3 trillion (15% GDP).
<b>EU</b>	<b>€1.35tn</b> : 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. <b>€750bn</b> : a new recovery package for EU member states announced in July including €390bn in grants and €360 in interest free loans.
<b>Germany</b>	<b>€880bn</b> : 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.
<b>Italy</b>	<b>€400bn</b> : The stimulus announced on the 7 <sup>th</sup> April <b>€25bn</b> : Emergency package to support businesses and families.
<b>France</b>	<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.
<b>Spain</b>	<b>€200bn</b> : 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.
<b>Japan</b>	<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.
<b>Hong Kong</b>	<b>HK\$10k</b> for every adult citizen (c.£7bn).

Source: Knight Frank, various sources

## Monetary policy

### Central Banks Policy Rates

	Current Rate	Rate at 1/1/2020	YTD Change
<b>Advanced Economies</b>			
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
<b>Developing Economies</b>			
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 (%)
<b>Advanced Economies</b>			
Australia	271 bn	7.0%	140.0%
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	164 bn	5.6%	76.3%
Japan	6.74 tn	-0.4%	30.0%
United Kingdom	1.07 tn	3.9%	85.1%
United States	7.56 tn	2.4%	81.0%
<b>Developing Economies</b>			
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	492 bn	-0.7%	-3.5%
South Korea	493 bn	0.4%	16.2%
Turkey	112 bn	0.9%	0.1%

## Research

**William Matthews**  
Partner, Head of Commercial Research  
+44 20 3909 6842  
william.matthews@knightfrank.com

**Victoria Ormond**  
Partner, Capital Markets Research  
+44 20 7861 5009  
victoria.ormond@knightfrank.com

**Daniel Tomaselli**  
Senior Research Analyst, Capital Markets  
+44 20 8106 1392  
daniel.tomaselli@knightfrank.com

**Antonia Haralambous**  
Research Analyst, Capital Markets  
+44 20 3866 8033  
antonia.haralambous@knightfrank.com

### Important Notice

© Knight Frank LLP 2020 – This report is published for general information only and not to be relied upon in any way. Although high standards have been used in the preparation of the information, analysis, views and projections presented in this report, no responsibility or liability whatsoever can be accepted by Knight Frank LLP for any loss or damage resultant from any use of, reliance on or reference to the contents of this document. As a general report, this material does not necessarily represent the view of Knight Frank LLP in relation to particular properties or projects. Reproduction of this report in whole or in part is not allowed without prior written approval of Knight Frank LLP to the form and content within which it appears. Knight Frank LLP is a limited liability partnership registered in England with registered number OC305934. Our registered office is 55 Baker Street, London, W1U 8AN, where you may look at a list of members' names.

# Economic Dashboard

25 February 2021



Internal and key client use only

## Timeline of Covid-19 containment measures and their stringency



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

### Research

**William Matthews**  
Partner, Head of Commercial Research  
+44 20 3909 6842  
william.matthews@knightfrank.com

**Victoria Ormond**  
Partner, Capital Markets Research  
+44 20 7861 5009  
victoria.ormond@knightfrank.com

**Daniel Tomaselli**  
Senior Research Analyst, Capital Markets  
+44 20 8106 1392  
daniel.tomaselli@knightfrank.com

**Antonia Haralambous**  
Research Analyst, Capital Markets  
+44 20 3866 8033  
antonia.haralambous@knightfrank.com

### Important Notice

© Knight Frank LLP 2020 – This report is published for general information only and not to be relied upon in any way. Although high standards have been used in the preparation of the information, analysis, views and projections presented in this report, no responsibility or liability whatsoever can be accepted by Knight Frank LLP for any loss or damage resultant from any use of, reliance on or reference to the contents of this document. As a general report, this material does not necessarily represent the view of Knight Frank LLP in relation to particular properties or projects. Reproduction of this report in whole or in part is not allowed without prior written approval of Knight Frank LLP to the form and content within which it appears. Knight Frank LLP is a limited liability partnership registered in England with registered number OC305934. Our registered office is 55 Baker Street, London, W1U 8AN, where you may look at a list of members' names.

# Economic Dashboard

25 February 2021



Internal and key client use only

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

	Confirmed Cases		Confirmed Deaths		Lockdown Index	Internal Movement	Public Events	Public Transport	Workplace	Schools	International Travel
<b>Europe</b>											
Italy	2,848,564	96,666			82						
France	3,639,501	84,884			64						
Poland	1,661,109	42,806			71						
Portugal	800,586	16,136			75						
Germany	2,416,037	69,170			83						
Russia	4,153,735	83,044			46						
United Kingdom	4,144,577	121,747			86						
Spain	3,170,644	68,468			71						
Norway	69,489	620			73						
Belgium	760,809	21,988			60						
Bulgaria	242,124	10,026			54						
Greece	184,686	6,371			79						
Denmark	209,079	2,345			67						
Switzerland	552,698	9,942			60						
Ukraine	1,364,861	26,847			55						
Finland	55,122	737			52						
Czech Republic	1,184,352	19,682			69						
Netherlands	1,068,960	15,406			79						
Sweden	647,470	12,793			69						
<b>Americas</b>											
Colombia	2,237,542	59,260			81						
Canada	860,348	21,810			75						
Argentina	2,085,411	51,650			68						
United States	28,334,981	505,808			68						
Venezuela	137,445	1,331			88						
Mexico	2,060,908	182,815			57						
Brazil	10,324,463	249,957			73						
Peru	1,293,497	45,487			86						
<b>Africa Middle East</b>											
Kenya	104,780	1,839			51						
South Africa	1,507,448	49,523			48						
Qatar	161,803	257			66						
United Arab Emirates	378,637	1,164			56						
Turkey	2,665,194	28,285			72						
Israel	763,756	5,660			57						
Iran	1,598,875	59,736			80						
Iraq	680,288	13,324			64						
Jordan	376,441	4,611			57						
Tunisia	230,443	7,969			81						
Morocco	482,128	8,592			77						
Egypt	180,051	10,495			55						
<b>Asia Pacific</b>											
Hong Kong, China	10,913	198			71						
Singapore	59,890	29			51						
Japan	427,732	7,664			50						
Indonesia	1,306,141	35,254			65						
South Korea	88,516	1,581			60						
China	89,871	4,636			60						
Philippines	586,420	12,129			63						
India	11,046,914	166,705			58						
Vietnam	2,412	35			77						
Australia	28,947	909			53						
New Zealand	2,368	26			22						
Thailand	25,692	83			42						
Malaysia	291,774	1,088			77						

Lockdown Index key & Scale				
No Restrictions:	0 – 25			
Recommended Restrictions:	26 – 50			
Enforced Restrictions:	51 – 75			
Highest Restrictions / Ban:	76 – 100			

Internal movements	Public events	Public transport	Value
No measure	No measure	No measure	0
Recommended	Recommended	Recommended	1
Restriction	Required	Required	2

Workplace	Schools	Value
No measure	No measure	0
Recommended	Recommended	1
Some level of closure	Some level of closure	2
Required closure of some sectors	Required closure of some sectors	3

International travel	Value
No measure	0
Screening	1
Quarantine arrivals from high risk regions	2
Ban on high risk regions	3
Total border closure	4

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

### Research

**William Matthews**  
Partner, Head of Commercial Research  
+44 20 3909 6842  
william.matthews@knightfrank.com

**Victoria Ormond**  
Partner, Capital Markets Research  
+44 20 7861 5009  
victoria.ormond@knightfrank.com

**Daniel Tomaselli**  
Senior Research Analyst, Capital Markets  
+44 20 8106 1392  
daniel.tomaselli@knightfrank.com

**Antonia Haralambous**  
Research Analyst, Capital Markets  
+44 20 3866 8033  
antonia.haralambous@knightfrank.com

### Important Notice

© Knight Frank LLP 2020 – This report is published for general information only and not to be relied upon in any way. Although high standards have been used in the preparation of the information, analysis, views and projections presented in this report, no responsibility or liability whatsoever can be accepted by Knight Frank LLP for any loss or damage resultant from any use of, reliance on or reference to the contents of this document. As a general report, this material does not necessarily represent the view of Knight Frank LLP in relation to particular properties or projects. Reproduction of this report in whole or in part is not allowed without prior written approval of Knight Frank LLP to the form and content within which it appears. Knight Frank LLP is a limited liability partnership registered in England with registered number OC305934. Our registered office is 55 Baker Street, London, W1U 8AN, where you may look at a list of members' names.