

# COVID-19 Dashboard

24 April 2020



Internal and key client use only

## Summary

- **Equities:** Equity markets have declined this morning, in part, a response to a potential antiviral drug to treat COVID-19, being unsuccessful in its first randomised clinical trial. The declines have been led by Frankfurt's DAX, which has contracted -1.1% this morning, followed by the FTSE 100 (-1.0%) and STOXX 600 (-0.7%).
- **VIX:** The "investor fear gauge", the VIX volatility index, is currently at 39.0, down from 40.0 the day prior. This is the first time since last week that the index has been below 40.0. However, this remains elevated, which suggests continued near term equity market volatility.
- **Currency:** Sterling remains stable at \$1.23, with hedging benefits for US dollar denominated investors into the UK circa 0.15% per annum on a five-year basis. However, the currency hedging benefit of US dollar denominated investors into the Eurozone has slightly increased, now at 0.99% per annum on a five-year basis, albeit still below 1.0%.
- **Oil:** Brent crude is broadly stable over the course of this morning, currently at \$21.36 a barrel. West Texas Intermediate (WTI) is currently down -1.6% at \$16.24 a barrel. Pricing remains subdued, following volatility earlier in the week due to continued supply and demand imbalances and storage issues.
- **Baltic Dry:** Despite some evidence of cautious reopening of business in Europe, the Baltic Dry index has declined a further -3.2% to \$672, its lowest level since April 13<sup>th</sup> due to weakened global demand.
- **US Jobless claims:** 4.4 million additional Americans filed for unemployment benefits over the last week. In the five-weeks since containment measures began, total unemployment benefit claims have reached a record 26 million. Those who have filed successfully and have been approved for unemployment insurance, equate to circa 11% of the American workforce, the highest figure on record. Congress's passing of the \$484 billion stimulus package, which includes \$320 billion for small business via the Paycheck Protection Programme, could help protect further job losses.

## 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.

# COVID-19 Dashboard

24 April 2020

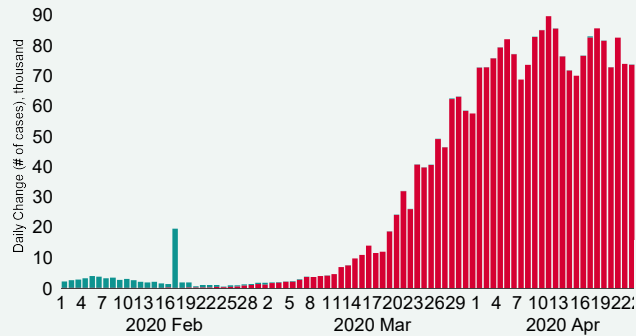


Internal and key client use only

## COVID-19

### New cases per day

■ World (ex-China) ■ China

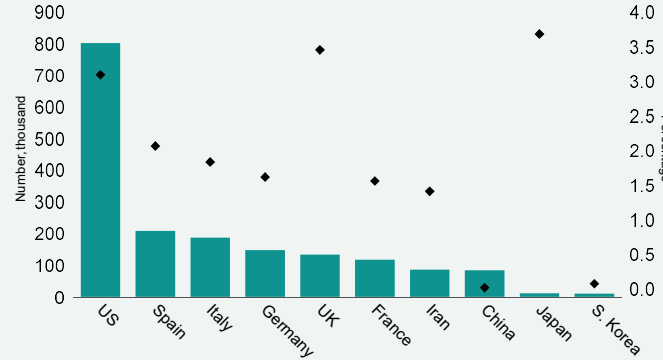


Source: Knight Frank, Macrobond. Last modified: 23 April 2020 16:25, 23 April 2020 16:25 GMT.

The number of total cases reached 2545k on the 23 April, an increase of 74k new cases over the day prior.

### Cumulative number of cases

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



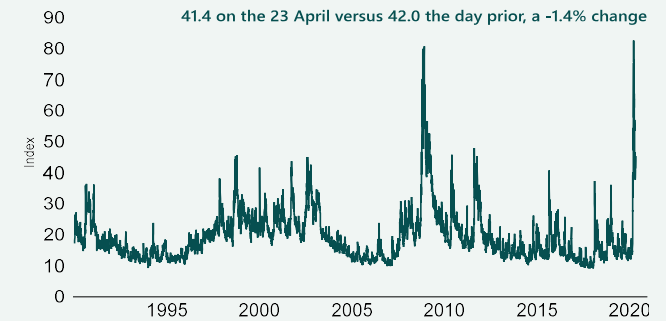
Source: Knight Frank, Macrobond. Last modified: 23 April 2020 00:00 GMT.

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

## Investor sentiment

### Volatility Index

—US, S&P 500 Volatility Index (VIX)



Source: Knight Frank, Macrobond. Last modified: 24 April 2020 03:15 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 silver price, USD

—Gold, USD, lhs —Silver, USD, rhs

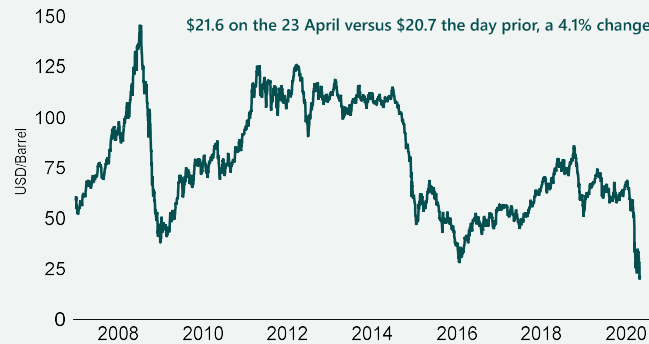


Source: Knight Frank, Macrobond. Last modified: 24 April 2020 06:30 GMT.

	23 April	D/D (%)	YTD (%)
Gold, USD	1729	2.7	14.0
Silver, USD	15.2	2.5	-14.6

### Brent crude and global commodity price index

—Crude Oil, Brent

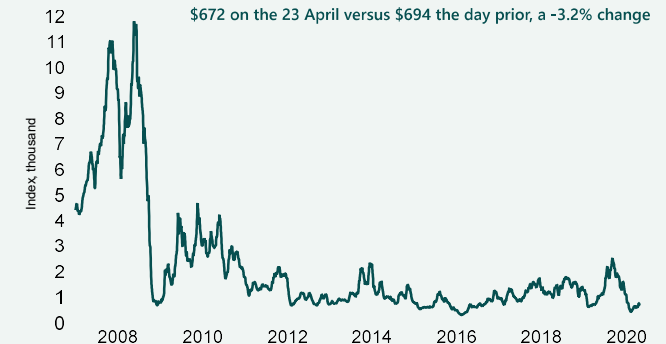


Source: Knight Frank, Macrobond. Last modified: 24 April 2020 02:30 GMT.

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)

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



Source: Knight Frank, Macrobond. Last modified: 23 April 2020 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.

# COVID-19 Dashboard

24 April 2020

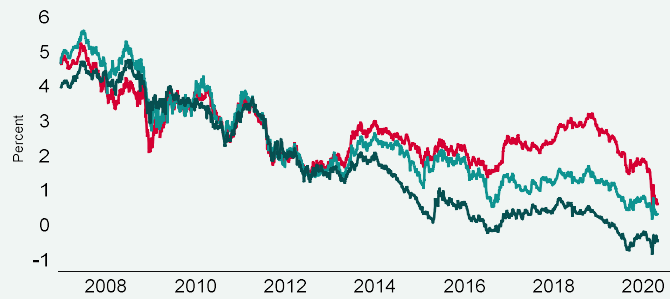


Internal and key client use only

## Bonds and currencies

### 10y Government Bond Yield (%)

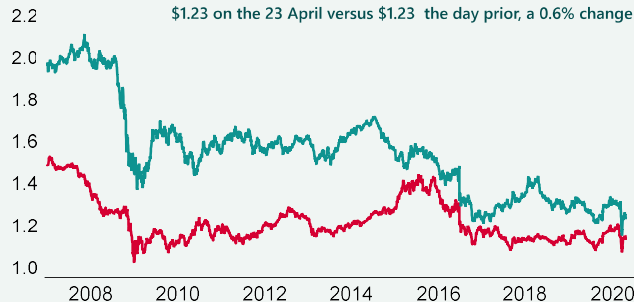
—US —UK —Germany



	23 Apr	1 d ago	1st Jan
Germany	-0.40	-0.45	-0.19
UK	0.24	0.26	0.74
US	0.61	0.63	1.92

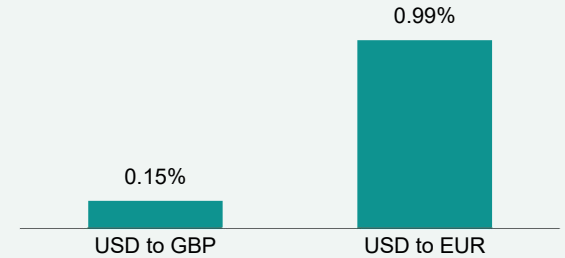
### FX Spot Rates

—EUR per GBP —USD per GBP



	23 Apr	1 d ago	1st Jan
EUR per GBP	1.14	1.14	1.18
USD per GBP	1.23	1.23	1.32

### 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 previous cycle (1st Jan 2007 = 100)

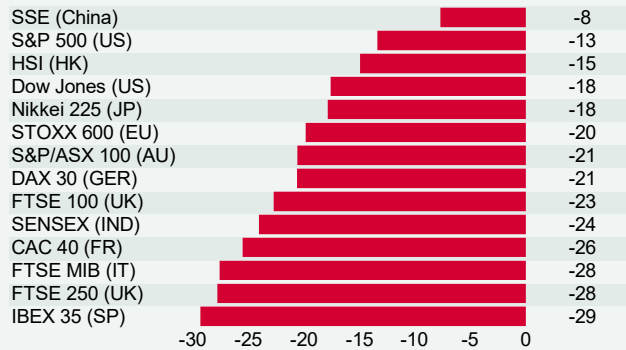
—FTSE 250 —DAX —FTSE 100 —S&P 500 —STOXX 600



Source: Knight Frank, Macrobond. Last modified: 23 April 2020 19:05 GMT.

### Equity performance: YTD (%)

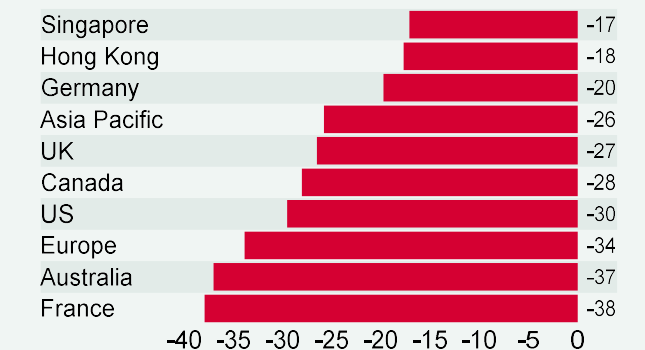
Local currencies



Source: Knight Frank, Macrobond

### REIT performance: YTD (%)

Local currencies



Source: Knight Frank, Macrobond

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

## 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.

# COVID-19 Dashboard

24 April 2020

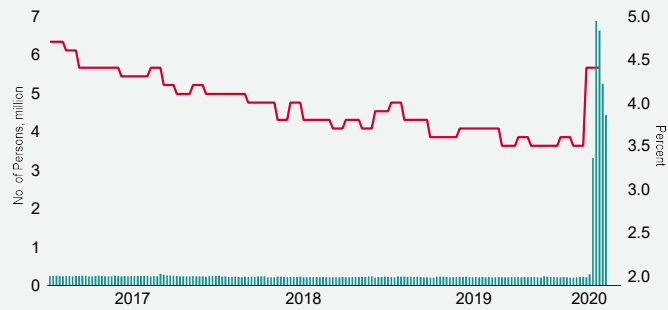


Internal and key client use only

## US indicator

### US Unemployment

— Monthly Unemployment Rate, rhs — New Weekly Jobless Claims, lhs



Source: Knight Frank, Macrobond. Last data for the week commencing the 13 April.

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

## Fiscal policy

### Fiscal measures by selected governments (YTD total, \$)

US	2.15 trillion
China	1.24 trillion
UK	501 billion
Italy	468 billion
Spain	255 billion
South Korea	150 billion
Australia	131 billion
Switzerland	84.4 billion
Germany	68.4 billion
France	48.8 billion
Hong Kong	37.9 billion
Netherlands	11.1 billion
Sweden	8.14 billion
Canada	697 million

Source: Knight Frank, Macrobond.

### Fiscal measures details

<b>UK</b>	<b>£330bn+</b> : Government backed loans and guarantees equivalent to 15% of UK GDP. SMEs will be granted access to cash grants of more than £25k to tackle the crisis. Support for furloughed employees equal to 80% of salary up to £2,500 per month. A taxable grant for self-employed with less than £50k trading profit, worth 80% of monthly profits up to £2.5k, paid as a lump sum in June.
<b>USA</b>	<b>\$2.2tn</b> : The largest economic rescue package in US history. It includes a \$1,200 payment to most adult Americans.
<b>EU</b>	Finance ministers discussing on an EU wide-strategy that may include the creation of pandemic bonds or new credit lines.
<b>Germany</b>	<b>€750bn</b> : The emergency aid measure approved by the German Cabinet on Monday 23 <sup>rd</sup> of March.
<b>Italy</b>	<b>€400bn</b> : The stimulus announced on the 7 April to help businesses hurt by a national lockdown. <b>€25bn</b> : The emergency package passed by the Italian government to support businesses and families in March.
<b>France</b>	<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>\$10bn</b> : The aid package issued in early March for SMEs and self-employed workers. Additional economic stimulus measures are expected.
<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	0.25%	0.75%	-50 bps
Canada	0.25%	1.75%	-150 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
Japan	-0.10%	-0.10%	0 bps
United Kingdom	0.10%	0.75%	-65 bps
United States	0.25%	1.75%	-150 bps
<b>Developing Economies</b>			
Brazil	3.75%	4.50%	-75 bps
China	4.35%	4.35%	0 bps
India	4.40%	5.15%	-75 bps
Mexico	6.00%	7.25%	-125 bps
Russia	6.00%	6.25%	-25 bps
Saudi Arabia	1.00%	2.25%	-125 bps
South Korea	0.75%	1.25%	-50 bps
Turkey	8.75%	12.00%	-325 bps

Source: Knight Frank, Macrobond

### Central Bank Assets Purchasing Programme

	Latest (\$)	MoM (%)	YoY (%)
<b>Advanced Economies</b>			
Australia	133 bn	14.3%	42.5%
Canada	92.4 bn	49.6%	62.1%
Euro Area	5.31 tn	8.0%	8.4%
France	1.24 tn	11.7%	11.6%
Germany	1.98 tn	5.0%	4.2%
Italy	1.1 tn	7.3%	7.2%
Japan	5.67 tn	6.7%	13.7%
United Kingdom	800 bn	-1.4%	-1.9%
United States	4.31 tn	31.4%	67.3%
<b>Developing Economies</b>			
Brazil	487 bn	-0.9%	-12.8%
China	5.15 tn	0.0%	-0.8%
India	308 bn	8.6%	23.6%
Mexico	206 bn	-2.9%	6.4%
Russia	707 bn	-2.7%	16.7%
Saudi Arabia	510 bn	-1.0%	2.6%
South Korea	417 bn	-0.7%	-6.1%
Turkey	106 bn	-4.8%	4.1%

Source: Knight Frank, Macrobond

## 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.