

COVID-19 Dashboard

1 July 2020



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Summary

- **Travel Restrictions:** The European Council has announced a list of 15 non-EU “safe travel destinations”. These include Australia, Canada, Japan, New Zealand and South Korea. China is also on the list, subject to a pending reciprocal agreement. The UK and four other non-EU states (Switzerland, Iceland, Liechtenstein and Norway) are automatically included as “safe”. Individual states have autonomy to choose when and which of these countries they will open up to and must announce this information in advance.
- **Equities:** The S&P 500 index increased +20% over Q2, the index’s largest rise since Q4 1998. This has been aided by the three largest constituents Microsoft, Apple and Amazon, which have increased year to date (YTD) by 29%, 24% and 49%, respectively. In Europe, the STOXX 600 gained circa +13% over the last three months, however YTD losses remain of -13%.
- **VIX:** The CBOE market volatility index, also known as the ‘investor fear gauge’ declined -4.2% yesterday to 30.4. This remains above the long term average of 20, indicating further expectations of near-term volatility.
- **Currency:** Sterling has appreciated slightly to \$1.24, while the euro remains at \$1.12. Hedging benefits for US dollar denominated investors into the UK and the eurozone have increased to 0.28% and 1.08% per annum on a five-year basis.
- **Baltic Dry:** The Baltic Dry has increased for 22 consecutive sessions, currently up +0.3% to 1,799. The index was last this high in October 2019 and is now 709 points above where it was in January 2020.
- **Oil:** Both Brent Crude and the West Texas Intermediate (WTI) are now above \$40, currently \$42.55 and \$40.52 per barrel, respectively.

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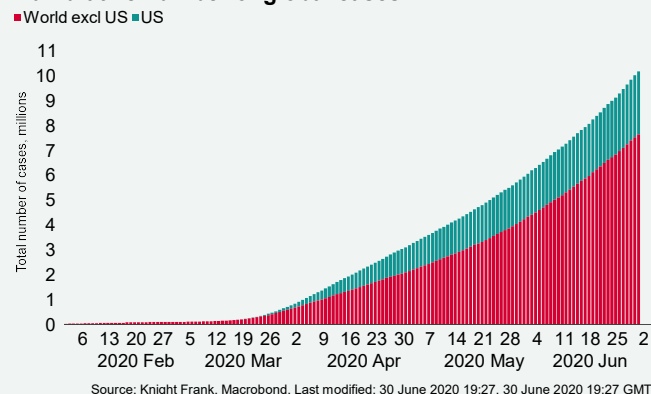
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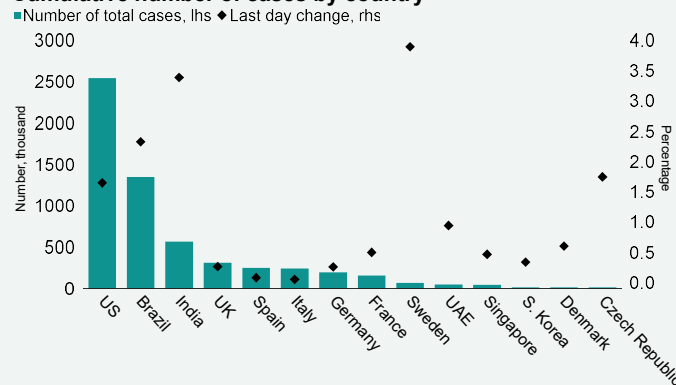
COVID-19

Cumulative number of global cases



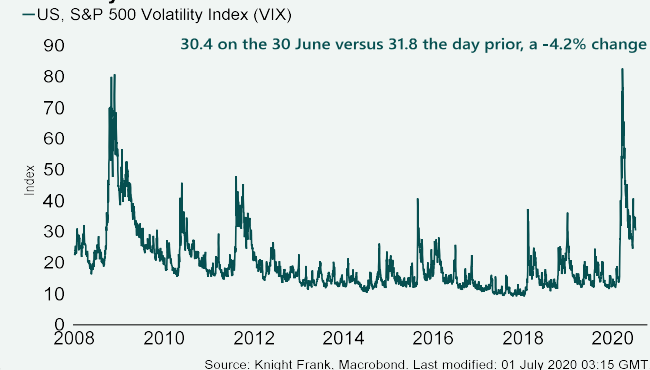
The number of total confirmed cases reached 10185k on the 30 June, an increase of 164k new cases over the day prior.

Cumulative number of cases by country



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

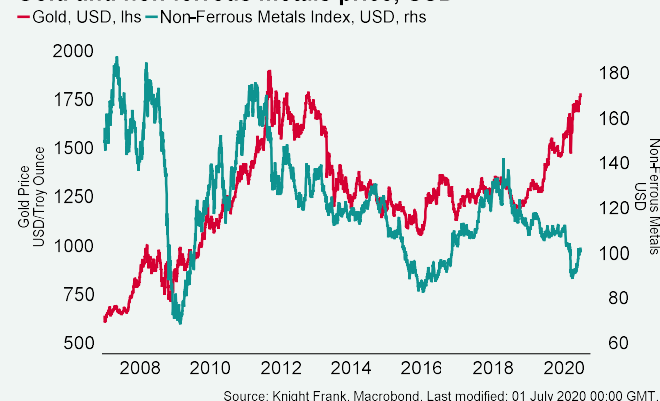
Volatility Index



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.

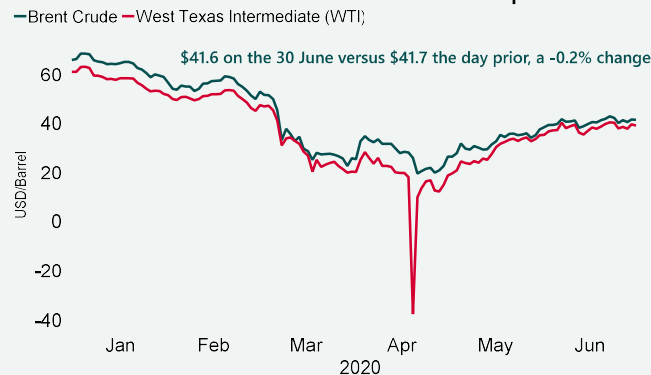
Commodities

Gold and non-ferrous metals price, USD



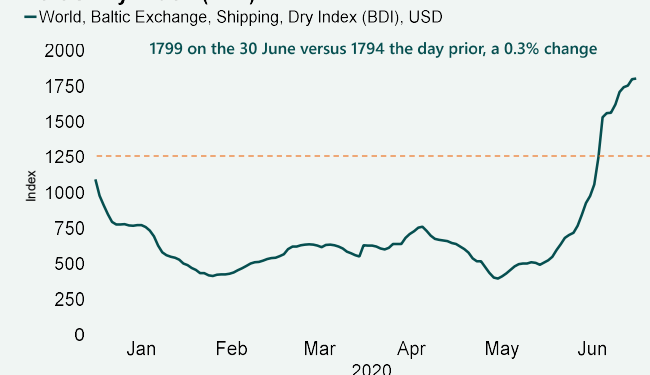
	30 Jun	D/D (%)	YTD (%)
Gold, USD	1781	0.6	17.4
Non-Ferrous Metals, USD	102	1.6	-7.6

Brent Crude and West Texas Intermediate oil price



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)



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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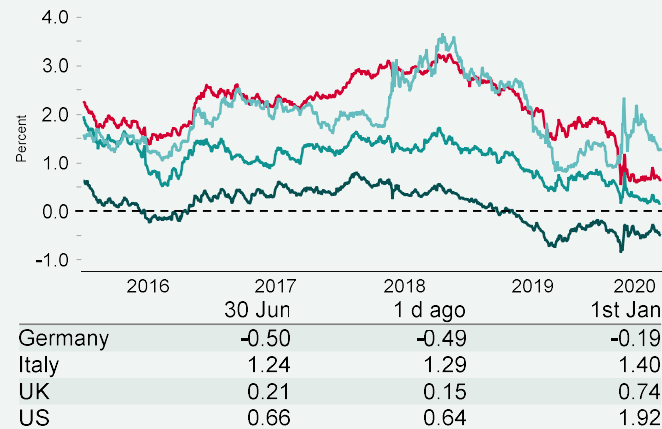


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Bonds and currencies

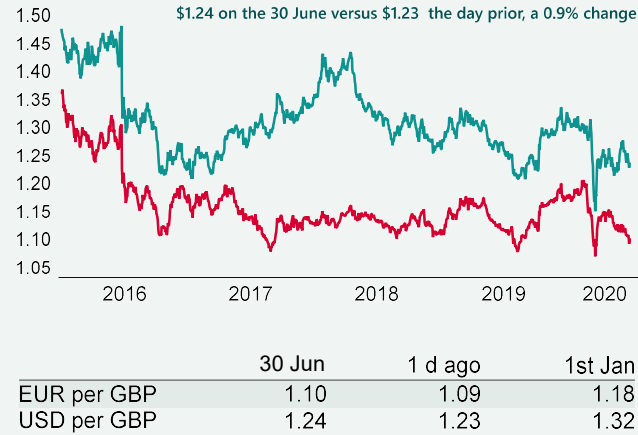
10y Government Bond Yield (%)

—US —UK —Germany —Italy

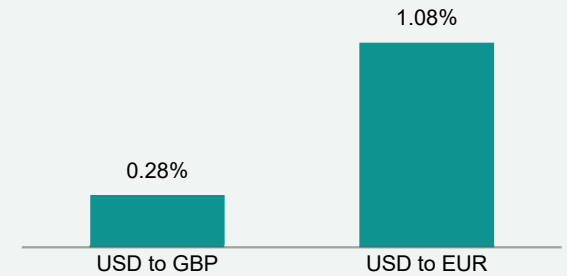


FX Spot Rates

—EUR per GBP —USD per GBP



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



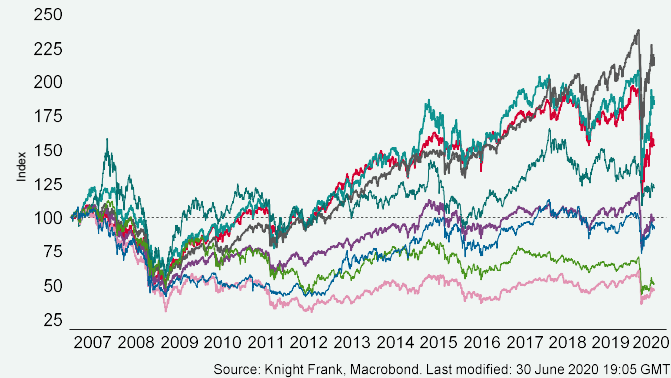
Source: Knight Frank, Investing.com

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

Equity and REIT

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

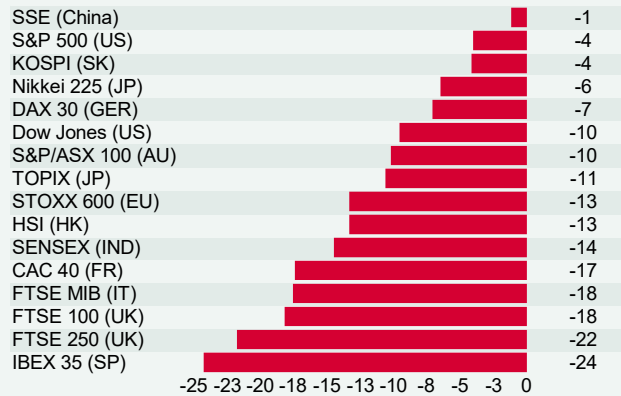
—FTSE 250 —DAX —S&P 500 —STOXX 600 —Hang Seng —MIB —IBEX 35 —TOPIX



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

Equity performance: YTD (%)

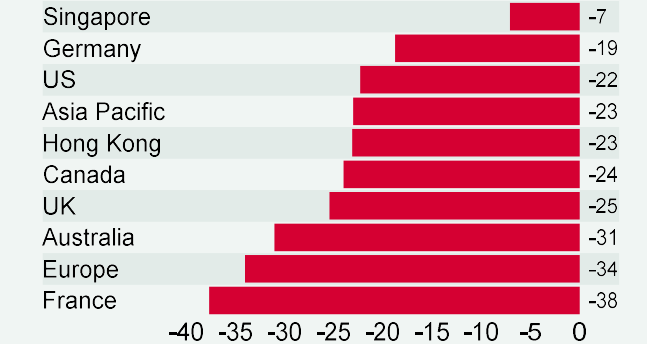
Local currencies



Source: Knight Frank, Macrobond

REIT performance: YTD (%)

Local currencies



Source: Knight Frank, Macrobond

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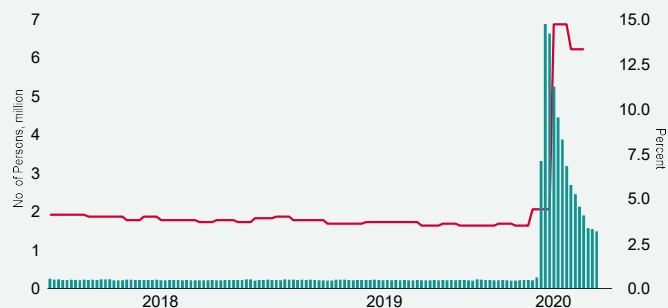


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US indicators

US Unemployment

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

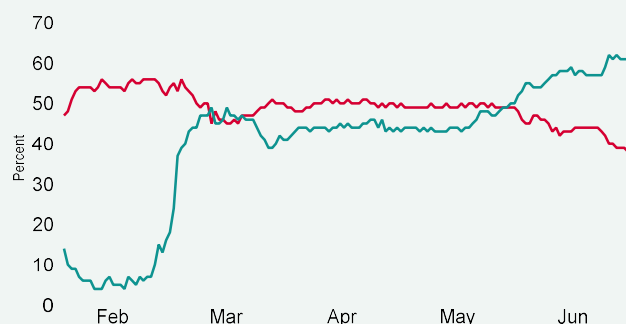


Source: Knight Frank, Macrobond. Last data for the week commencing the 15 June.

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

2020 Presidential Winner (probability of winning, %)

— Trump — Biden



Source: Knight Frank, Macrobond. Last modified: 01 July 2020 07:00 GMT.

	1 Jul	1 week ago	1 month ago
Trump	39%	42%	48%
Biden	60%	59%	52%

Monetary policy

Central Banks Policy Rates

	Current Rate	Rate at 1/1/2020	YTD Change
Advanced Economies			
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
Sweden	0.00%	-0.25%	25 bps
Japan	-0.10%	-0.10%	0 bps
United Kingdom	0.10%	0.75%	-65 bps
United States	0.25%	1.75%	-150 bps
Developing Economies			
Brazil	2.25%	4.50%	-225 bps
China	4.35%	4.35%	0 bps
India	4.00%	5.15%	-115 bps
Mexico	5.00%	7.25%	-225 bps
Russia	4.50%	6.25%	-175 bps
Saudi Arabia	1.00%	2.25%	-125 bps
South Korea	0.50%	1.25%	-75 bps
Turkey	8.25%	12.00%	-375 bps

Central Bank Assets Purchasing Programme

	Lastest (\$)	MoM (%)	YoY (%)
Advanced Economies			
Australia	191 bn	6.9%	49.0%
Canada	340 bn	22.2%	293.3%
Euro Area	7.01 tn	14.7%	31.9%
France	1.54 tn	3.8%	25.8%
Germany	2.46 tn	13.2%	23.2%
Italy	1.27 tn	4.7%	16.6%
Sweden	133 bn	4.9%	35.6%
Japan	6.07 tn	3.3%	16.2%
United Kingdom	739 bn	-0.6%	-7.0%
United States	7.08 tn	0.2%	84.8%
Developing Economies			
Brazil	517 bn	7.6%	-7.0%
China	5.15 tn	1.2%	-0.9%
India	349 bn	-2.0%	33.7%
Mexico	218 bn	5.7%	6.4%
Russia	642 bn	-6.1%	4.5%
Saudi Arabia	468 bn	1.5%	-10.6%
South Korea	433 bn	3.8%	1.0%
Turkey	108 bn	0.6%	15.7%

Fiscal policy

Fiscal measures 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	\$3.0tn : 2 nd package passed 23 rd April, worth \$483 billion, increasing US stimulus to \$3 trillion (15% GDP).
EU	€1.35tn : This includes €240bn to the European Stability Mechanism, and €200bn in EIB guarantees. On 4 th June, the ECB extended the pandemic purchase programme (PEPP) until June 2021, purchasing an additional €600bn in bonds, taking total stimulus to €1.35tn
Germany	€880bn : The emergency aid measure approved by the German Cabinet on Monday 23 rd 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	€400bn : The stimulus announced on the 7 April to help businesses hurt by a national lockdown. €25bn : Emergency package to support businesses and families.
France	€45bn : The aid package for SMEs and other hard-hit sectors announced by the French government on 17 th of March. Includes deferred corporate tax, social security charges and two months state payments to laid off workers. €300bn : 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	\$2.2tn : 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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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.

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Source: Knight Frank, various sources

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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	
Europe														
Italy		240,436	34,744											
France		164,260	29,813											
Poland		34,154	1,444											
Portugal		41,912	1,568											
Germany		194,259	8,973											
Russia		641,156	9,166											
United Kingdom		311,965	43,575											
Spain		248,970	28,346											
Norway		8,855	249											
Belgium		61,427	9,747											
Bulgaria		4,831	223											
Greece		3,390	191											
Denmark		12,751	605											
Switzerland		31,569	1,681											
Ukraine		43,628	1,147											
Finland		7,209	328											
Czech Republic		11,805	348											
Netherlands		50,223	6,107											
Sweden		67,667	5,310											
Americas														
Colombia		95,043	3,223											
Canada		103,907	8,566											
Argentina		62,255	1,280											
United States		2,590,552	126,140											
Venezuela		5,530	48											
Mexico		220,657	27,121											
Brazil		1,368,195	58,314											
Peru		282,365	9,504											
Africa Middle East														
Kenya		6,190	144											
South Africa		144,264	2,529											
Qatar		95,106	113											
United Arab Emirates		49,246	314											
Turkey		198,613	5,115											
Israel		24,441	319											
Iran		225,205	10,670											
Iraq		47,151	1,839											
Jordan		1,128	9											
Tunisia		1,172	50											
Morocco		12,290	225											
Egypt		66,754	2,872											
Asia Pacific														
Hong Kong		1,205	7											
Singapore		43,661	26											
Japan		18,593	972											
Indonesia		55,092	2,805											
Taiwan		445	7											
South Korea		12,800	282											
China		84,780	4,641											
Philippines		36,438	1,255											
India		566,840	16,893											
Vietnam		355	-											
Australia		7,767	104											
New Zealand		1,178	22											
Thailand		3,171	58											
Malaysia		8,637	121											
Lockdown Index key & Scale														
No Restrictions: 0 – 25														
Recommended Restrictions: 26 – 50														
Enforced Restrictions: 51 – 75														
Highest Restrictions / Ban: 76 – 100														
Internal movements														
No measure														
Recommended														
Restriction														
Public events														
No measure														
Recommended														
Required														
Public transport														
No measure														
Recommended														
Required														
Workplace														
No measure														
Recommended														
Some level of schooling required to close														
Required closure of some sectors														
Required closure for all but essential work														
Schools														
No measure														
Recommended														
Some level of schooling required to close														
All schools required to close														
International travel														
No measure														
Screening														
Quarantine arrivals from high risk regions														
Ban on high risk regions														
Total border closure														

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

For most countries, public transport has the most relaxed restrictions. Taiwan, Tunisia, Norway, Hong Kong and New Zealand 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, Italy and Iran are the exceptions, where international travel is freely permitted with no measures implemented.

Source: Knight Frank, Macrobond, Oxford University, Last Updated: 01/07/2020

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