

CURRENCIES & BONDS & SUMMARY **EQUITIES** COMMODITIES **TRADE MONETARY POLICY** RATES **VOLATILITY &** CONTAINMENT **REITs** COVID-19 **ESG** MACRO RESEARCH MOBILITY MEASURES

NEED TO KNOW

15 March 2022

0.75%

Expected Bank of England interest rate, March 2022 Central banks set to hike rates – again. Interest rate decisions from the US Federal Reserve and Bank of England are due on Wednesday and Thursday, with both central banks expected to raise interest rates by 25bps. Markets forecast rates to reach 2.25% in the UK and 2.50% in the US by next year. Last week, the European Central Bank decided to hold rates at –0.5%, while unexpectedly accelerating the tapering of its asset purchasing scheme, with the programme expected to end by Q3 2022. Here, the ECB showed it was more concerned about record inflation than slower economic growth driven by the crisis in Ukraine. Rate hikes alone are unlikely to quell inflation in the short term. Goldman Sachs estimates that UK inflation will reach 9.5% in October, when the energy price cap is set to rise again. US inflation increased to 7.9% in February, its highestrate in 40 years.

\$230bn

Forecast inflows to move from govt bonds to equities in March Investors seek to realign portfolios to secure returns. Outflows from government bond funds into equities are expected to ramp up in March, according to forecasts from JP Morgan. \$230 billion could be transferred from bonds to equities, as institutional investors seek to meet their asset allocation strategies by the end of the fiscal year. Investors' cash holdings have risen significantly in recent weeks to above levels reached in March 2020, when the pandemic dampened economic activity. The prospect of lower bond returns ahead and heightened equity market volatility a current reality, could mean that investors look to real estate for a less risky, income producing investment, that in some cases can also be an inflation hedge.

17.5m

People in China currently in lockdown

Covid-19 still poses a downside risk to the global economy. Last week, territories such as Japan and Western Australia implemented major relaxations of border restrictions for the first time since April 2020. However, in other parts of the world, the situation is deteriorating. China is witnessing a surge in cases, which has caused authorities to order new lockdown measures across multiple cities. Shenzhen, an important manufacturing hub, has had to close its factories, with mandatory stay at home orders in place. The current measures are only scheduled to last until the 20th of March, however, this could cause global ramifications for supply chains, adding to inflationary pressures around the world.

Fewer players drive growth in global real estate fund raising Capital raised globally (\$bn, lhs) ——Fund count (rhs) 250 700 600 200 500 150 400 100 200 50 100 0 0 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021

Sources: Bloomberg, FT, JP Morgan, Macrobond, PitchBook, Reuters, Trading Economics, Knight Frank

LOOKING AHEAD

Interest rate decisions

This week, central banks in the US, UK, Japan and Indonesia will make interest rate decisions. The Bank of England's Monetary Policy Committee is due to meet on Thursday and are expected to hike interest rates by 25bps to 0.75%, which will be the third rate hike since December. Analysts also expect the US Federal Reserve (the Fed) to increase its interest rate by 25bps at its meeting on Wednesday. US swap markets are projecting an 80% chance that the Fed hikes borrowing costs at each of the six subsequent meetings scheduled this year.

Inflation

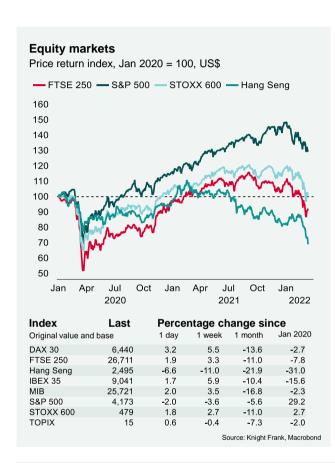
Latest inflation figures will be published this week for the Euro area, France, Italy, India, Japan and Canada. European inflation reached a new peak of 5.8% in February, up from 5.1% in the month prior and above market expectations of 5.4%. The European Central Bank (ECB) is not expecting pressure on prices to abate soon. In its latest forecast, the ECB increased its inflation forecast from 3.2% to 5.1%, due to the "exceptional energy price shocks" linked to the Russia/Ukraine crisis.

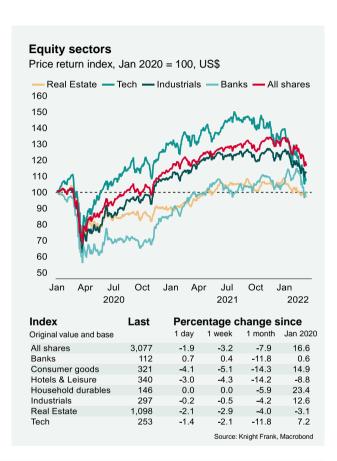
Industrial Production

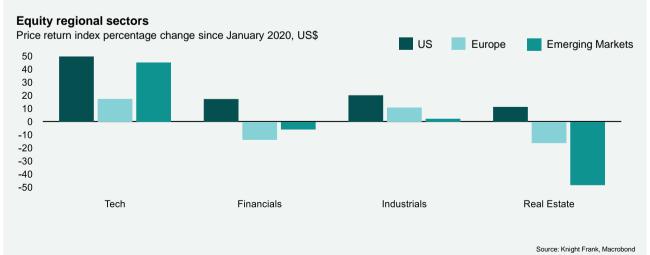
Industrial production data for Europe, the US, Japan and China will be released this week. In January, US industrial production increased 4.1% y-y, up from 3.8% in December. Future industrial production readings are likely to be impacted by higher costs, greater uncertainty for businesses and households, as well as new supply chain disruptions resulting from the conflict in Ukraine.



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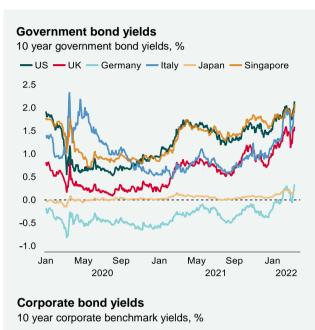






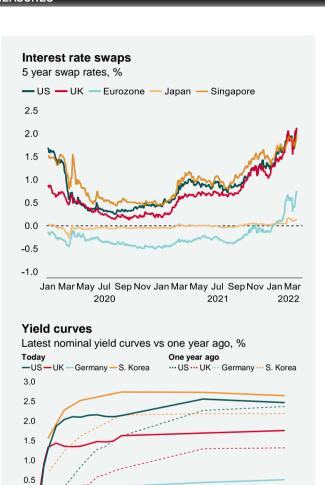


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	Last	1 day	1 week	1 month	Jan '20
10y Gov bond yields, %					
Germany	0.34	0.34	0.05	0.28	-0.21
Italy	1.95	1.95	1.59	1.98	1.40
Japan	0.19	0.19	0.15	0.21	-0.03
Singapore	2.08	2.00	1.85	1.97	1.74
UK	1.59	1.59	1.45	1.58	0.82
US	2.14	2.14	1.86	2.05	1.92
10y Corp bond yields, %					
Eurozone	1.78	1.78	1.65	1.59	0.74
UK	2.94	2.94	2.77	2.74	2.03
US	3.59	3.59	3.30	3.17	2.82
			Source: I	Knight Frank,	Macrobond

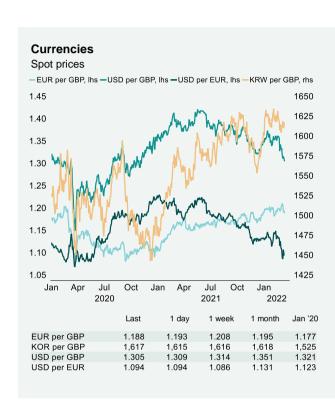


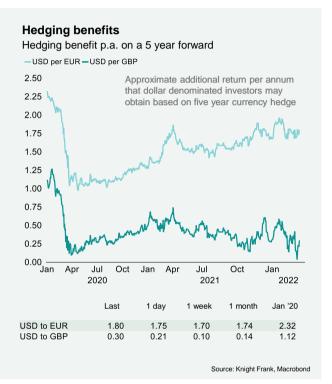
-0.5 -1.0	0			The yield curve is an indication of the risk free rate at different maturities					
C)	5	10	15 Years	20	25	30		
			Last	1 day	1 week	1 month	Jan '20		
5y S	wap rate	s, %							
Euro	zone		0.76	0.76	0.48	0.64	- 0.13		
Japa	n		0.15	0.15	0.11	0.17	0.03		
Singa	apore		2.01	1.92	1.70	1.89	1.50		
UK			2.13	2.13	1.99	2.06	0.88		
US			2.12	2.12	1.84	1.99	1.70		

Source: Knight Frank, Macrobond



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Inflation and monetary policy

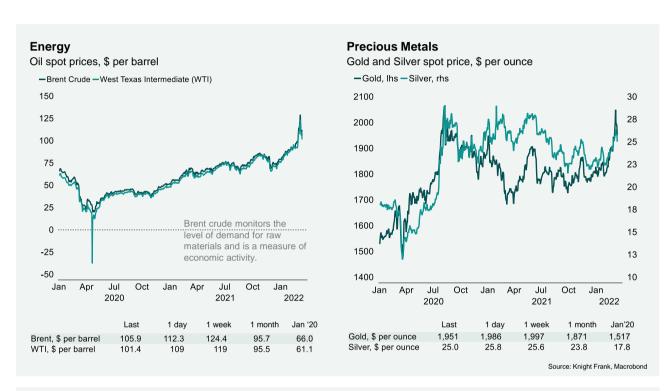
	Inflation rate (%)				Interest rates (%)		Asset purchasing		
	Feb	Jan	Dec	Nov	Last	Jan '21	Lastest (\$)	1m change (%)	
Australia 1	n/a	n/a	3.7	3.7	0.10	0.10	469 bn	0.8	
Canada	n/a	5.1	4.8	4.7	0.50	0.25	389 bn	- 1.6	
China	0.9	0.9	1.5	2.3	4.35	4.35	6.34 tn	2.0	
Euro Area	5.8	5.1	5.0	4.9	0.00	0.00	9.6 tn	- 1.5	
France	3.6	2.9	2.8	2.8	0.00	0.00	2.27 tn	-1.8	
Germany	5.2	5.0	5.3	5.3	0.00	0.00	3.25 tn	-2.7	
India	6.1	6.0	5.7	4.9	4.00	4.00	435 bn	-0.4	
Italy	5.7	4.8	3.9	3.7	0.00	0.00	1.79 tn	0.6	
Japan	n/a	0.5	0.8	0.6	-0.10	-0.10	6.36 tn	1.4	
Saudi Arabia	1.6	1.2	1.2	1.1	1.00	1.00	487 bn	-1.0	
South Korea	3.7	3.6	3.7	3.8	1.25	0.50	501 bn	2.8	
Spain	7.6	6.1	6.5	5.6	0.00	0.00	487 bn	-0.6	
Sweden	4.3	3.7	3.9	3.3	0.00	0.00	160 bn	-8.3	
UK	n/a	5.5	5.4	5.1	0.50	0.10	1.19 tn	-1.4	
US	7.9	7.5	7.1	6.8	0.25	0.25	8.91 tn	0.4	

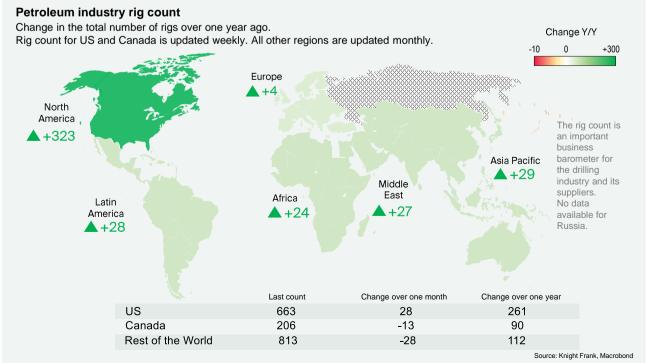
1. Australia Inflation rate is only available on a quarterly basis.

Source: Knight Frank, Macrobond



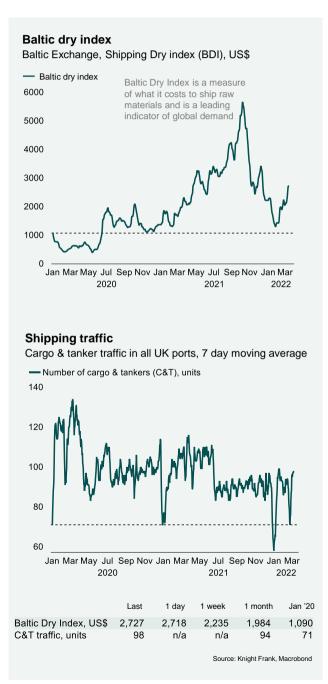
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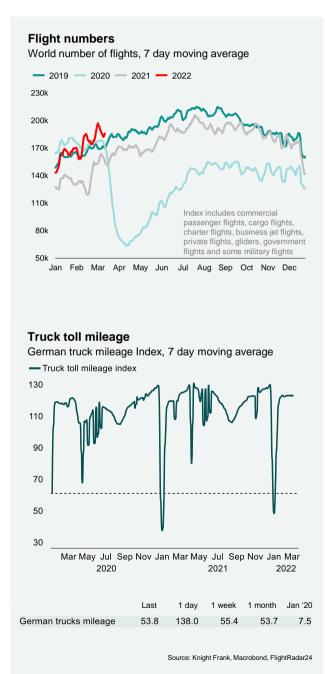






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US REITs by sector

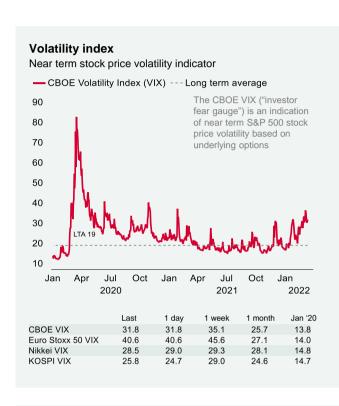
UK REITs by sector UK EPRA gross total return index, Jan 2020 = 100, GBP£ — All REITs — Office — Industrial — Retail Healthcare — Residential — FTSE 250 175 150 125 100 75 50 25 0 May Sep May Sep Jan Jan Jan 2021 2022 Index, gross total return Percentage change since Jan '20 Original value and base Last 1 day 1 week 1 month All REITs 1,047 2.4 6.2 0.0 2.3 Office 2,278 2.9 6.1 -6.0 -23.1 Industrial 1,900 2.3 5.5 3.4 53.2 Retail 2.4 -8.5 -14.2 -76.5 85 Healthcare 2,272 2.3 8.4 6.7 0.2 Residential 1.491 3.0 8.5 3.6 -2.3 **FTSE 250** 16,627 -2.4

US NAREIT gross total return index, Jan 2020 = 100, US\$ — All REITs — Office — Industrial — Retail Healthcare — Residential — S&P500 200 175 150 125 100 75 50 25 Sep Sep Jan Jan May Jan May 2020 2021 2022 Index, gross total return Percentage change since Original value and base Last 1 day 1 week 1 month Jan'20 All REITs 24,080 -1.8 -2.3 0.1 19.5 Office -0.7 -2.9 2.176 -1.4 4.4 Industrial 0.2 3 461 -1.3-17 58.7 Retail 1.151 -2.0-3.4-3.4 0.8 Healthcare 4.287 -0.71.1 5.1 3.3 Residential 2,514 -2.4 29.0 S&P500 8,772 -2.0 -5.4 33.8

Source: Knight Frank, Macrobono



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Systemic stress Measures FX, money, sovereign and bond yield volatility — ECB Composite Indicator of Systemic Stress (CISS) --- Long term average The CISS is an indicator of instability across the whole financial system 0.40 (hence "systemic stress") 0.35 0.30 0.25 0.20 0.150.10 TA 0 0792 0.05 May Sep Jan May Sep 2020 2021 2022 Jan'20 Last 1 week 1 month 0.345 0.280 0.022 0.103 Systemic stress composite Equity markets stress sub index 0.179 0.164 0.072 0.009 Bond markets stress sub index 0.118 0.112 0.070 0.020 FX markets stress sub index 0.100 0.089 0.023 0.004

Workplace mobility

Google Workplace Mobility Index change since March '20, %

7 day moving average of daily office visitors compared to each country's baseline (5 week average between Jan 2020 - Feb 2020).

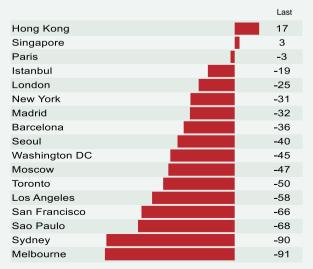


Source: Knight Frank, Macrobond

Public transport mobility

Citymapper Mobility Index change since March '20, %

7 day moving average of daily trips planned and taken compared to each city's baseline (4 week average between Jan 2020 - Feb 2020).



Source: Knight Frank, Macrobond

Source: Knight Frank, Macrobond

Total (mn)

457

World

1 week ago

2.5%

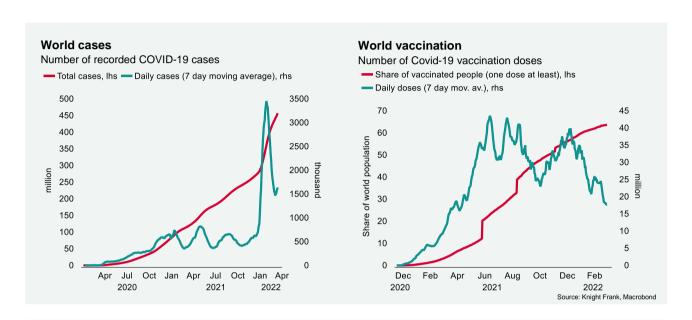
1 month ago

12.0%



Leading Indicators

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Cases and vaccinations breakdown by country Total cases New cases People vaccinated New doses 1 week ago 1 month ago Thousands Population (%) Millions Last day Last 7days av. 11,479 Australia 32 29.298 19 948 21,111 22,131 86 179,755 Brazil 29.4 45,020 59,253 140,234 84 141,109 32.636 86 4.372 Canada 3.3 1,935 3,140 6,386 1,269,302 88 664,306 China 8.0 14,835 31,378 1,483 4,843 83 38,323 193 Denmark 3.0 6,658 10,827 22.8 60.422 86.562 53,991 80 3.862 45,328 France 17.2 92,378 78,428 76,465 63,571 76 10,132 Germany 10.853 7,880 76 1 663 Greece 2.6 11.986 9,213 43.0 2,503 968,929 70 269,357 India 4,362 34,113 Ireland 1.3 2,100 1,254 3,147 4,060 81 666 13.4 50,079 35,889 52,345 50,678 84 9,391 Italy Japan 5.8 52.002 55,417 80.234 101,950 81 138,954 13,452 78 1,076 Netherlands 7.2 52.353 66,911 60.069 7,829 4,330 79 207 Norway 1.4 804 3,371 95 8,463 9,664 907 Portugal 3.4 10,066 16,132 Russia 17.4 41,055 73,162 180,456 79,017 54 9,853 Saudi Arabia 0.7 145 317 2,136 25,793 73 16,061 4.994 92 1.756 9,701 13 158 9 420 Singapore 0.9South Africa 3.7 972 1,147 1,649 20,651 34 8,616 44,907 88 309,790 210,709 54,617 7,538 South Korea 6.9 Spain 11.2 19.849 9.342 16,431 41,089 88 11,667 UK 19.5 63,193 38,594 37,433 52,692 77 5,871 19,406 US 77 78.8 17,267 9,398 65,299 254,551 Change since People vaccinated Share of population **Total cases**

Total (mn)

720

Last

63.6%

1 week ago

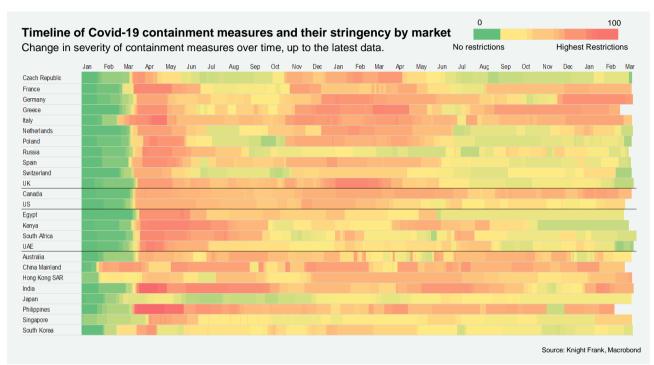
63.4%

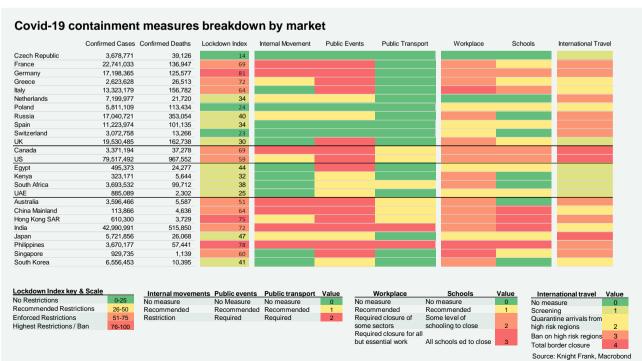
1 month ago

61.9%



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ESG FUNDS & SUSTAINABLE FINANCE

\$55bn ESF funds Inflow

9m 2021

- Inflows into ESG funds reached \$55bn in the first nine months of 2021, more than 2020's full year total.
- Overall, there are now \$330bn assets under management in ESG funds.

57%

The growth of sustainable bonds in 9m 2021 vs 9m 2020

- Global sustainable finance bond issuance increased 57% to \$778bn during the first nine months of 2021 compared to the previous year, and reached an all time record.
- Sustainable finance bonds' share of global debt capital markets reached 10% during the first nine months of 2021, up from 5.9% a year ago.

48%

The growth in equity issuance in 9m 2021 vs 9m 2020

- Equity issuance from sustainable companies increased 48% to \$29bn in the first nine months of 2021 compared to the previous year, 2020 and an all time first nine month record.
- Asia Pacific accounted for 40% of the sustainable equity market, followed by the Americas with 37%.

EMISSION TARGETS

UN IPCC

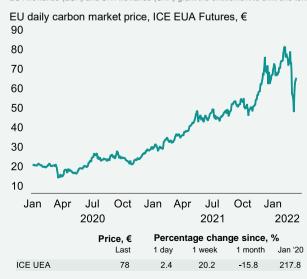
Under all emissions scenarios outlined in the UN's IPCC report, temperatures will pass 1.5°C above 1850-1900 levels by 2040 and extreme weather occurrences will be more frequent. Therefore, the Paris Agreement's goal of stabilising temperatures at 1.5°C above pre-industrial levels by the end of the century will require significant action.

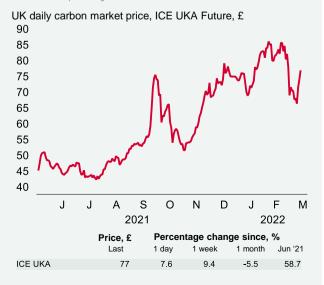
As result, the UK, US and EU have accelerated their emissions targets:

- UK: to reduce emissions by 78% before 2035 (vs 1990 levels).
- EU: to cut emissions by at least 55% by 2030 (vs 1990 levels).
- US: to cut emissions by 52% by 2030 (vs 2005 levels).

EU AND UK EMISSIONS TRADING SYSTEM TRACKER

EU Allowance (EUA) and UK Allowance (UKA) grant the entitlement to emit one tonne of carbon dioxide equivalent gas







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MACROECONOMIC INDICATORS

								Gov.	Debt/	Current
Market	Population	GDP			Interest	Inflation	Jobless	Budget	GDP	Account/ GDP
	million	\$tn	YoY	QoQ	rate	rate	rate	% of GDP	%	%
Australia	26	1,331	4.2%	3.4%	0.10%	3.5%	4.2%	-4.3%	24.8%	2.5
Austria	9	431	5.5%	-1.5%	0.00%	5.9%	7.3%	-8.9%	83.9%	2.5
Belgium	12	515	5.6%	0.5%	0.00%	8.0%	5.6%	-9.4%	114.1%	-0.2
Brazil	212	1,445	1.6%	0.5%	10.75%	10.5%	11.1%	-13.4%	88.8%	-0.7
Canada	38	1,644	3.3%	1.6%	0.50%	5.1%	5.5%	-14.9%	117.8%	-1.9
China Mainland	1,413	14,723	4.0%	1.6%	3.70%	0.9%	5.1%	-3.7%	66.8%	1.8
Denmark	6	356	4.4%	1.1%	-0.60%	4.8%	2.7%	-0.2%	42.2%	7.8
Egypt	101	363	8.3%	9.8%	8.25%	8.8%	7.4%	-9.0%	88.0%	-4.6
Euro Area	342	13,011	4.6%	0.3%	0.00%	5.8%	6.8%	-7.2%	98.0%	3.0
Finland	6	270	2.9%	0.6%	0.00%	4.5%	7.5%	-5.4%	69.2%	0.3
France	67	2,630	5.4%	0.7%	0.00%	3.6%	7.4%	-9.2%	115.7%	-1.0
Germany	83	3,846	1.8%	-0.3%	0.00%	5.1%	5.0%	-4.3%	69.8%	7.0
Hong Kong SAR	7	347	4.8%	0.2%	0.86%	1.2%	3.9%	-12.0%	38.4%	6.6
India	1,347	2,623	5.4%	12.7%	4.00%	6.1%	8.0%	-9.4%	74.0%	0.9
Indonesia	270	1,058	5.0%	1.1%	3.50%	2.1%	6.5%	-4.7%	38.5%	0.3
Ireland	5	426	9.6%	-5.4%	0.00%	5.6%	5.2%	-5.0%	59.5%	4.6
Israel	9	402	9.5%	4.1%	0.10%	3.1%	3.9%	-11.7%	70.3%	4.9
Italy	60	1,886	6.2%	0.6%	0.00%	5.7%	8.8%	-7.2%	155.8%	3.6
Japan	126	4,975	0.7%	1.1%	-0.10%	0.5%	2.8%	-12.6%	266.2%	3.2
Netherlands	17	914	6.2%	0.9%	0.00%	6.2%	3.6%	-4.3%	54.5%	7.8
Nigeria	206	432	4.0%	9.6%	11.50%	15.6%	33.3%	-3.8%	35.0%	-4.2
Norway	5	363	5.4%	0.1%	0.50%	3.7%	3.4%	-3.4%	46.0%	2.0
Philippines	110	361	7.7%	3.1%	2.00%	3.0%	6.6%	-7.5%	53.5%	3.6
Poland	38	594	7.3%	1.7%	3.50%	9.2%	5.5%	-7.0%	57.5%	3.6
Romania	19	249	2.4%	-0.1%	2.50%	8.5%	5.7%	-9.2%	47.3%	-5.1
Russia	146	1,484	4.3%	-0.8%	20.00%	9.2%	4.4%	-3.8%	17.8%	2.4
Singapore	6	340	6.1%	2.3%	0.33%	4.0%	2.4%	-13.9%	131.0%	17.6
South Africa	59	302	1.7%	1.2%	4.00%	5.7%	34.9%	-5.7%	69.9%	2.2
South Korea	52	1,631	4.2%	1.2%	1.25%	3.7%	3.6%	-6.1%	42.6%	3.5
Spain	47	1,281	5.2%	2.0%	0.00%	7.6%	13.3%	-11.0%	118.7%	0.7
Sweden	10	541	5.2%	1.1%	0.00%	4.3%	8.3%	-3.1%	39.9%	5.2
Switzerland	9	752	3.7%	0.3%	-0.75%	2.2%	2.5%	-2.6%	42.9%	3.8
Turkey	84	720	9.1%	1.5%	14.00%	54.4%	11.4%	-3.4%	39.5%	-5.1
UAE	10	421	-6.1%	2.0%	1.50%	2.5%	5.0%	-0.8%	36.9%	5.9
UK	67	2,708	6.5%	1.0%	0.50%	5.5%	4.1%	-14.9%	94.9%	-3.5
US	329	20,937	5.6%	7.0%	0.25%	7.9%	3.8%	-14.9%	128.1%	-3.1

Source: Trading Economics



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Recent research



UK Hotel Capital Markets

In the latest edition of the UK Hotel Capital Markets Investment Review, we provide a comprehensive analysis of UK hotel transaction activity for 2021, outline the key investment trends and walk you through our Knight Frank predictions for the year ahead.



UK Healthcare Property Overview

In the 2021/22 edition of our UK Healthcare Property Market Overview, we look at several standout market trends from the past year and present a forward view on what we believe to be continuing trends throughout 2022

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