

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

NEED TO KNOW

26 April 2022

+3.6%
Forecast global
GDP growth,

2022

Battle between inflation and growth – which will prevail? The IMF downgraded its growth forecasts last week, projecting global GDP to increase by 3.6% in 2022, down 80bps since its forecast in January and 130bps below its estimate six months ago. The IMF noted that the conflict in Ukraine will exacerbate inflation pressures and growth prospects. Europe is expected to lose 3% of its output by 2023, while global inflation is anticipated to rise by more than 1.0% this year and next. Meanwhile, the UK's GDP growth forecast was revised down to 3.7% for 2022, the lowest level of growth in the G7. However, April's HM Treasury consense forecasts were more upbeat than the IMF's projections, forecasting 4.1% growth for the UK this year. The IMF have recommended that central banks act to counteract potential stagflation by raising interest rates quickly.

2.25%

Market implied UK interest rate, Dec 2022 Rate hikes all round? Taking heed of the IMF's warning, Jay Powell, Chair of the US Federal Reserve noted that it would be appropriate for the central bank to move 'a little more quickly' against inflation, stating that a 50bps hike was on the table at its meeting on 3rd May. Markets are currently pricing in 50bp increase at each of the next three meetings. Meanwhile the European Central Bank (ECB), which has thus far been hesitant to raise rates, has also taken a more hawkish stance, with its president stating that a rate hike this year is 'likely'. Markets currently expect 85bps of rate hikes from the ECB this year, which would bring the interest rate back into positive territory for the first time since 2014. Money markets in the UK expect the Bank of England to raise interest rates to 2.25% by the end of the year, from 0.75% currently.

0.97%

Hedging benefits for US\$ denominated investors into the UK, on a 5-year basis

Hawkish central bank messaging does little to settle markets. Markets have responded to certain central banks alluding to a more aggressive tightening of monetary policy. UK 5-year interest rate swaps have increased to 2.5%, their strongest level since 2011, while UK 10-year government bonds have softened to 2.0%, their highest level since 2015. Sterling has also depreciated to \$1.27, its lowest level since June 2020. With sterling declining, UK commercial real estate could be perceived as more attractive for cross border investors. In addition, hedging benefits for US dollar denominated investors into the UK are at 0.97% on a five year basis, up from 0.68% last month and 0.31% at the beginning of the year. Stronger cross border interest may cause a bifurcation in performance in real estate markets across the UK, with overseas capital seeking best in class, safe haven assets with strong ESG fundamentals.

UK 10-year government bonds top 2.0% for the first time since 2015 UK 10-year government bond yield, %



Sources: BBC, Bloomberg, FT, IMF, Macrobond, Trading Economics, Reuters, Knight Frank, Macrobond, Trading Economics, Reuters, Macrobond, Macrobond, Trading Economics, Reuters, Macrobond, Macrobond,

LOOKING AHEAD

Inflation Report

Next Thursday, the Bank of England (BoE) will publish its latest report on inflation. Meanwhile, the BoE, US Federal Reserve (the Fed), and their central bank counterparts in Australia, Brazil and Norway will be making interest rate decisions next week. In March, the UK's annual inflation rate increased to 7.0%, the highest level since March 1992 and up from 6.2% in February. Current OBR forecasts suggest that UK inflation will reach 8.7% in Q4 2022. Next week's central bank decisions will provide a much needed insight into how aggressive central banks are willing to act to counteract inflation.

GDP

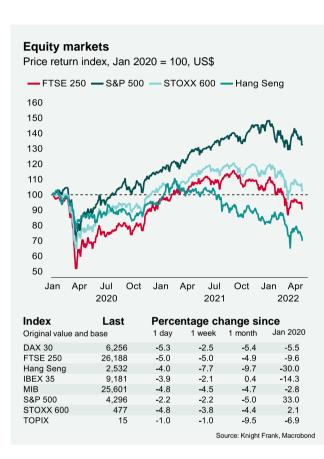
GDP figures for the Eurozone, France, Germany, Italy, Spain, Canada, Mexico and the US are due this week for Q1 2022. The results are likely to provide an early indication of how the conflict in Ukraine has affected two of the largest regions of the global economy, namely the euro area and the US. In its most recent forecast, the IMF expects GDP to grow by 3.7% and 2.8% y-y in the US and Europe, respectively. However, there are downside risks to this, especially for Europe. As the conflict in Ukraine enters its third month, stagflation risks persist.

Earnings Season

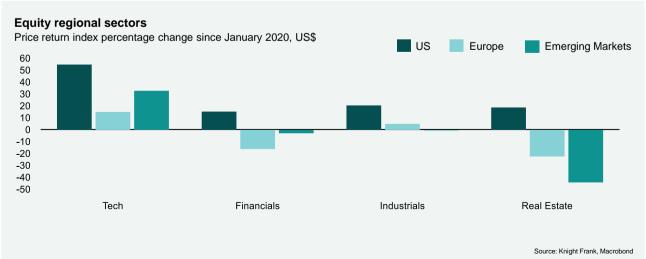
Large tech corporates will release their Q1 performance figures this week, including Alphabet, Amazon, Meta, Microsoft and Spotify. This comes as the streaming service Netflix saw its share price decline by 40% after it announced its subscriber growth had reversed. Netflix lost 200k subscribers in Q1 2022 and forecast it was set to see a further decline of 2 million subscribers in the current quarter. The success of large corporates influences commercial real estate markets. For example, Google, Amazon, Facebook, Microsoft and Spotify have been responsible for a combined 4.4 million sq ft of office takeup in London since 2010.



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

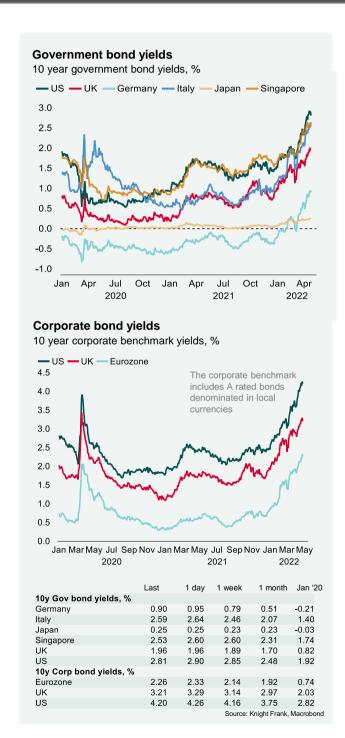


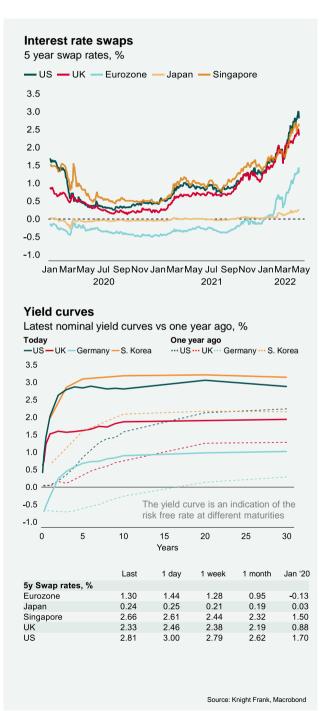






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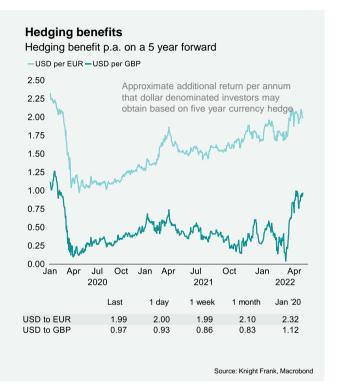


Source: Knight Frank, Macrobond

Leading Indicators

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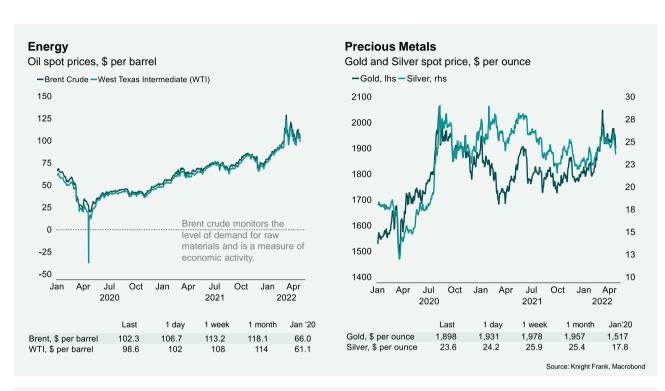


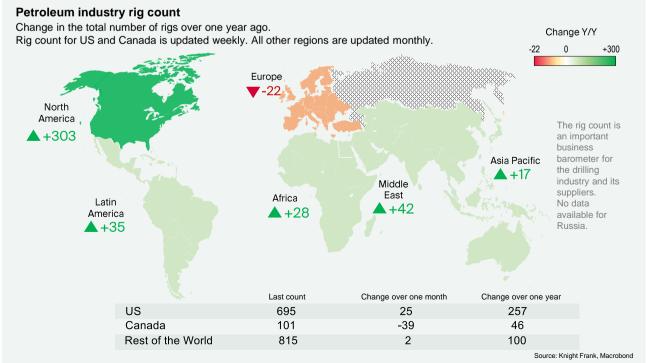
Inflation and monetary policy

	Inflation	rate (%	b)		Interest ra	ites (%)	Asset purchasing		
	Mar	Feb	Jan	Dec	Last	Jan '21	Lastest (\$)	1m change (%	
Australia 1	n/a	n/a	n/a	3.7	0.10	0.10	457 bn	-2.3	
Canada	6.7	5.7	5.1	4.8	1.00	0.25	389 bn	0.1	
China	1.3	0.8	0.8	1.4	4.35	4.35	6.27 tn	-2.6	
Euro Area	7.4	5.9	5.1	5.0	0.00	0.00	9.53 tn	-0.1	
France	4.5	3.6	2.9	2.8	0.00	0.00	2.29 tn	0.6	
Germany	7.2	5.1	5.0	5.3	0.00	0.00	3.19 tn	-0.8	
India	7.0	6.1	6.0	5.7	4.00	4.00	414 bn	-4.8	
Italy	6.5	5.7	4.8	3.9	0.00	0.00	1.78 tn	-1.1	
Japan	1.2	0.9	0.5	0.8	-0.10	-0.10	5.78 tn	-6.5	
Saudi Arabia	2.0	1.6	1.2	1.2	1.00	1.00	478 bn	-2.0	
South Korea	4.1	3.7	3.6	3.7	1.50	0.50	487 bn	0.4	
Spain	9.8	7.6	6.1	6.5	0.00	0.00	487 bn	1.1	
Sweden	6.0	4.3	3.7	3.9	0.00	0.00	162 bn	-2.7	
UK	7.0	6.2	5.5	5.4	0.75	0.10	1.13 tn	-5.0	
US	8.6	7.9	7.5	7.1	0.50	0.25	8.96 tn	0.0	
. Australia Inflation rate is				r.1	0.50	0.23	0.90 111	0.0	



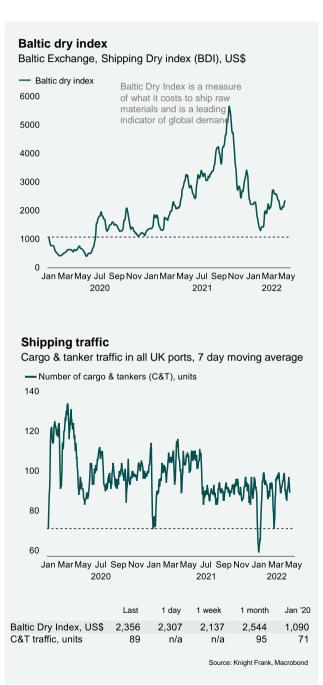
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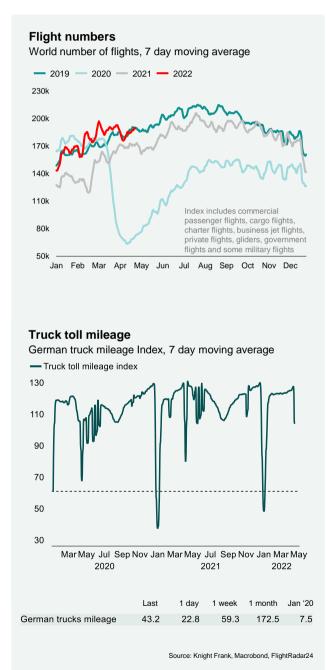






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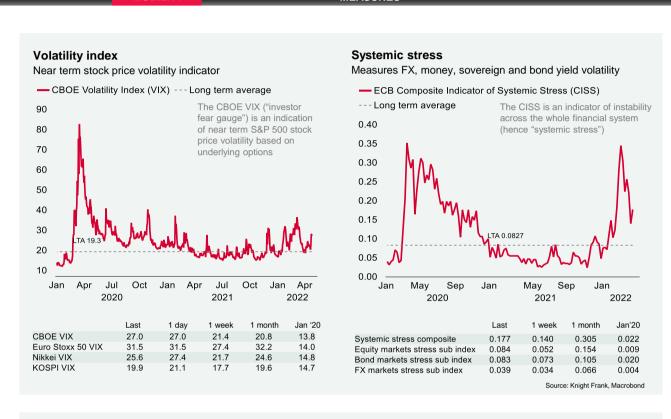
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UK REITs by sector US REITs by sector UK EPRA gross total return index, Jan 2020 = 100, GBP£ US NAREIT gross total return index, Jan 2020 = 100, US\$ — All REITs — Office — Industrial — Retail All REITs — Office — Industrial — Retail Healthcare — Residential — S&P500 Healthcare — Residential — FTSE 250 200 175 175 150 150 125 125 100 100 75 75 50 50 25 25 O Sep Sep Jan May Jan May Jan May May Sep May Sep Jan May Jan Jan 2020 2021 2022 2021 2022 Index, gross total return Percentage change since Index, gross total return Percentage change since Original value and base Last 1 day 1 week 1 month Jan '20 Original value and base Last 1 day 1 week 1 month Jan'20 All REITs 1,075 -1.9 -1.8 2.0 5.0 All REITs 25,770 -2.0 0.8 4.1 27.9 Office -22.0 2,312 -2.9 0.7 Office -2.7 2.181 -1.5 -0.1 -1.7 Industrial 2,004 -1.2 0.0 5.0 61.6 Industrial 3 839 -16 29 64 76.0 Retail -9.4 -11.2 -4.4 -78.0 79 Retail 1.218 -2.5-0.2 3.6 6.7 Healthcare 2,282 -2.0 1.5 -3.3 0.7 Healthcare 4,378 -2.7 -2.3 -22 5.5 Residential 1.515 -0.8 -1.3 1.9 -0.7Residential 2,665 -2.6 36.8 FTSF 250 16.808 -10 -14 S&P500 9,041 -4.9 38.0 Source: Knight Frank, Macrobono



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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



Cases and vaccinations breakdown by country

New cases

16,381

18,193

34,908

Total cases

11.8

21.9

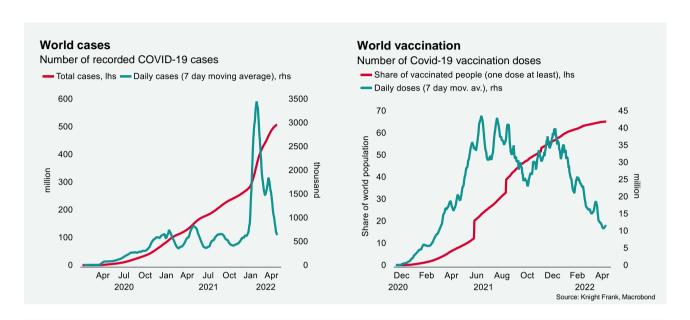
80.2

Spain

UK

US

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People vaccinated

41,188

53,149

257,297

1 week ago 1 month ago Thousands Population (%) Millions Last day Australia 5.5 26.862 29,713 63,107 22,269 Brazil 30.3 6,957 2,775 47,376 182,427 33.703 Canada 3.7 7,204 2.727 5,207 1,282,120 China 1.0 8,073 4,490 7,237 4,838 Denmark 3.1 1,005 1,607 5,408 27.5 58.954 86,650 148.243 54,047 France 24.2 20,084 32,796 283,939 63,740 Germany 7 909 Greece 3.3 8.413 5,673 22.107 43.1 2,541 1,000,538 India 2,183 1,685 Ireland 1.5 1,058 852 8,910 4,077 16.1 56,848 52,253 82,648 50,756 Italy Japan 38,450 39,899 49,063 103,110 13,463 Netherlands 8.0 1,390 2.836 39,170 551 3,244 4,334 Norway 1.4 328 10,459 9,664 3.8 11,863 Portugal 7,211 Russia 18.1 7,651 9,434 25,382 80,486 Saudi Arabia 8.0 109 93 115 26,366 Singapore 3,049 8.478 5,011 1.2 2,044 South Africa 3.8 3,222 832 2,120 21,211 16.9 South Korea 34,370 47,684 339,514 45.023

8,005

19,829

10,521

	Total cases	Change sin	ce	People vaccinated	Share of p	opulation	
	Total (mn)	1 week ago	1 month ago	Total (mn)	Last	1 week ago	1 month ago
World	508	0.9%	6.0%	720	65.1%	65.0%	64.2%

21,105

94,089

45.094

New doses

52,742

11,985

91

4.311

2,401

1 093

299

887

110

907

19,382

8,366

4,869 1,536

1,142

5,797

44,642

780

4,616

76,593

228,384

337,857

Last 7days av. 3,447

86

85

89

89

83

80

76

76

72

82

84

82

78

79

95

55

75

92

35

88

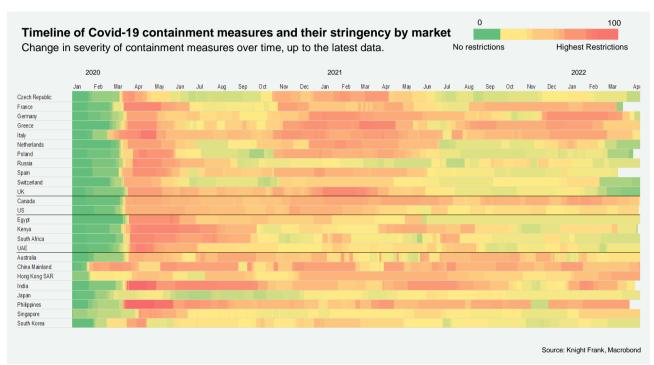
88

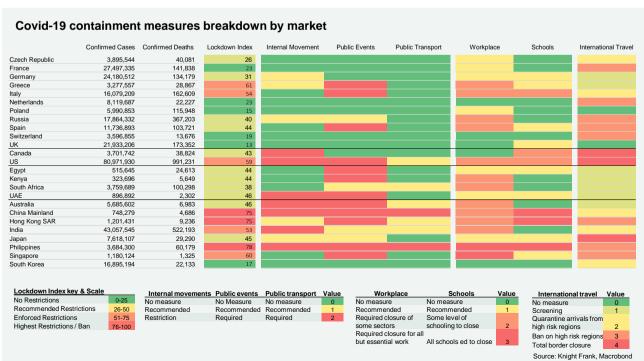
78

78



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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

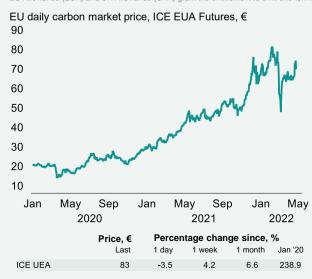
Under all emissions scenarios outlined in the UN's IPCC report, temperatures will pass 1.5°C above 1850-1900 levels by 2040 and extreme weather occurrences will be more frequent. Therefore, the Paris Agreement's goal of stabilising temperatures at 1.5°C above pre-industrial levels by the end of the century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

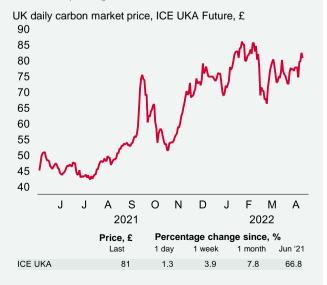
As result, the UK, US and EU have accelerated their emissions targets:

- 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.







MOBILITY

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MEASURES

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%	4.0%	-7.8%	24.8%	2.3
Austria	9	431	5.5%	-1.5%	0.00%	6.8%	6.3%	-8.9%	83.9%	2.5
Belgium	12	515	5.6%	0.5%	0.00%	8.3%	5.6%	-5.5%	108.2%	-0.2
Brazil	212	1,445	1.6%	0.5%	11.75%	11.3%	11.2%	-13.4%	88.8%	-0.7
Canada	38	1,644	3.3%	1.6%	1.00%	6.7%	5.3%	-14.9%	117.8%	-1.9
China Mainland	1,413	14,723	4.8%	1.3%	3.70%	1.5%	5.8%	-3.7%	66.8%	1.8
Denmark	6	356	6.8%	3.0%	-0.60%	5.4%	2.5%	-0.2%	36.7%	7.8
≣gypt	101	363	8.3%	9.8%	9.25%	10.5%	7.4%	-9.0%	88.0%	-4.6
Euro Area	342	13,011	4.6%	0.3%	0.00%	7.4%	6.8%	-5.1%	95.6%	3.0
Finland	6	270	2.9%	0.6%	0.00%	5.8%	6.7%	-5.4%	69.2%	0.3
France	67	2,630	5.4%	0.7%	0.00%	4.5%	7.4%	-9.2%	115.7%	-1.0
Germany	83	3,846	1.8%	-0.3%	0.00%	7.3%	5.0%	-4.3%	69.3%	7.0
Hong Kong SAR	7	347	4.8%	0.2%	0.75%	1.7%	5.0%	-12.0%	38.4%	6.6
ndia	1,347	2,623	5.4%	1.8%	4.00%	7.0%	8.1%	-9.4%	74.0%	-1.7
ndonesia	270	1,058	5.0%	1.1%	3.50%	2.6%	6.5%	-4.7%	38.5%	0.3
reland	5	426	9.6%	-5.4%	0.00%	6.7%	5.5%	-5.0%	56.0%	4.6
srael	9	402	9.6%	4.2%	0.35%	3.5%	3.9%	-11.7%	70.3%	4.9
taly	60	1,886	6.2%	0.6%	0.00%	6.5%	8.5%	-7.2%	150.8%	3.6
Japan	126	4,975	0.7%	1.1%	-0.10%	1.2%	2.7%	-12.6%	266.2%	3.2
Netherlands	17	914	6.5%	1.0%	0.00%	9.7%	3.3%	-4.3%	54.5%	7.8
Nigeria	206	432	4.0%	9.6%	11.50%	15.9%	33.3%	-4.7%	35.0%	-4.2
Norway	5	363	5.4%	0.1%	0.75%	4.5%	3.4%	-3.4%	46.0%	2.0
Philippines	110	361	7.7%	3.1%	2.00%	4.0%	6.4%	-7.5%	53.5%	3.6
Poland	38	594	7.3%	1.7%	4.50%	11.0%	5.5%	-7.0%	57.5%	3.6
Romania	19	249	2.4%	-0.1%	3.00%	10.2%	5.7%	-9.2%	47.3%	-5.1
Russia	146	1,484	5.0%	-0.8%	17.00%	16.7%	4.1%	0.8%	17.8%	6.8
Singapore	6	340	3.4%	0.4%	0.33%	5.4%	2.4%	-13.9%	131.0%	17.6
South Africa	59	302	1.7%	1.2%	4.25%	5.9%	35.3%	-5.7%	69.9%	3.7
South Korea	52	1,631	3.1%	0.7%	1.50%	4.1%	2.7%	-6.1%	42.6%	3.5
Spain	47	1,281	5.5%	2.2%	0.00%	9.8%	13.3%	-6.8%	118.4%	0.7
Sweden	10	541	5.2%	1.1%	0.00%	6.0%	7.9%	-0.2%	36.7%	5.2
Switzerland	9	752	3.7%	0.3%	-0.75%	2.4%	2.4%	-2.6%	42.9%	3.8
Turkey	84	720	9.1%	1.5%	14.00%	61.1%	10.7%	-2.7%	42.0%	-1.7
JAE	10	421	3.8%	2.0%	1.75%	2.5%	5.0%	-0.8%	36.9%	5.9
JK	67	2,708	6.6%	1.3%	0.75%	7.0%	3.8%	-14.9%	94.9%	-3.5
US	329	20,937	5.5%	6.9%	0.50%	8.5%	3.6%	-16.7%	137.2%	-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.

Contributors



William Matthews

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



Victoria Ormond, CFA

Partner Head of Capital Markets Research +44 207861 5009

victoria.ormond@knightfrank.com



Antonia Haralambous

Senior Analyst Capital Markets Research +44 20 3866 8033

antonia.haralambous@knightfrank.com

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