

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

NEED TO KNOW

12 April 2022

3.8%

UK unemployment rate, Three months to Feb 2022

UK unemployment continues to fall. Unemployment in the UK contracted to 3.8% in the three months to February, its lowest level since the end of 2019 and nearing record lows. Meanwhile, the number of job vacancies hit a new record high of 1.29 million in the three months to March, with four in every 100 jobs unfilled. The backdrop, however, is that economic growth is slowing, with UK GDP increasing just 0.1% m-m in February and missing expectations of a 0.3% rise. Meanwhile, inflation data for March due on Wednesday, will likely show a further acceleration in UK prices, which will add to the cost of living crisis already impacting the workforce. Due to high levels of inflation, real wages contracted 1.0% over the year to February.

+6.1%

UK Construction Output, Feb 2022

UK construction accelerates, but at what cost? UK construction output increased 6.1% year on year in February, down from the 10% growth in the month prior. While the construction outlook is robust, higher inflationary pressures could impact the pipeline. Indeed, in our recent Logistics Outlook, we concluded that rising energy prices, labour shortages and wage pressures have been impacting build costs and tender pricing. Tender pricing is expected to rise 4.4% in 2022 and is forecast to continue outpacing the rate of inflation over the next five years, effectively reducing the potential pipeline of new space.

+119%

y-y increase in London office take-up Q1 2022

Is London activity back? Data from the Department for Transport and Transport for London indicate that journeys in the capital continue to increase. In fact, journeys on London Tubes and London Busses are now 78% and 82% of pre-pandemic levels, while car and cycling journeys have surpassed this point. In March, London Heathrow reported its highest passenger numbers since the pandemic began. Meanwhile, in the last week of March, Bloomberg's Pret index, a barometer of the food chain's activity, showed that sales had surpassed pre-pandemic levels in London West End. The West End outperformed Pret sales in Paris, New York and Hong Kong. We are seeing this increased level of activity coincide with robust demand for office product. London office take-up reached 2.65 million sq ft in Q1 2022, an 119% increase compared to Q1 2021.

London activity continues to recover

% change in usage since March 2020, seven day moving average

-London Bus -Cars -Cycling -London Tube



Sources: Arcadis, BBC, Bloomberg, Department for Transport, FT, Macrobond, OBR, Pret, TfL, Trading Economics, Knight Frank

LOOKING AHEAD

Interest rates

The European Central Bank (ECB) and its equivalents in Canada and New Zealand will be making interest rate decisions this week. While markets do not expect the ECB to raise interest rates at its meeting in Frankfurt on Thursday. they do anticipate the first ECB rate hike to occur in September. What is more likely at this week's meeting is an acknowledgment that the ECB's inflation forecasts were potentially too low, opening up the possibility of a faster pace of tightening.

Earnings Season

Large corporates, including JP Morgan Chase. Asos, Tesco, Citigroup, Goldman Sachs and Morgan Stanley will report their Q1 earnings this week. Against a backdrop of potentially slower economic growth, the strength of earnings will influence global stock markets, which have traded lower since the start of the month

Industrial Production

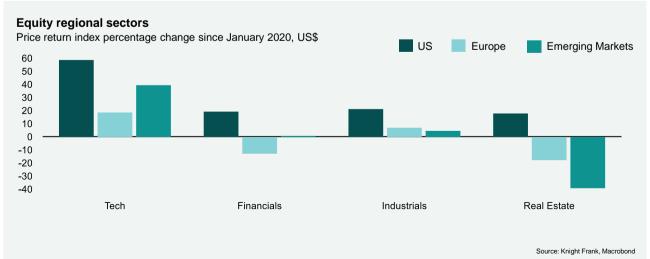
Latest industrial production figures for Europe. Italy, Mexico, the US and India will be published this week. Yesterday, February's industrial production figures for the UK were released, showing an increase of 1.6% year on year, down from 3.0% growth in January and missing market expectations of a 2.1% increase. In general, industrial production is slowing globally, as a result of supply shortages, escalating input costs and rising geopolitical pressures.



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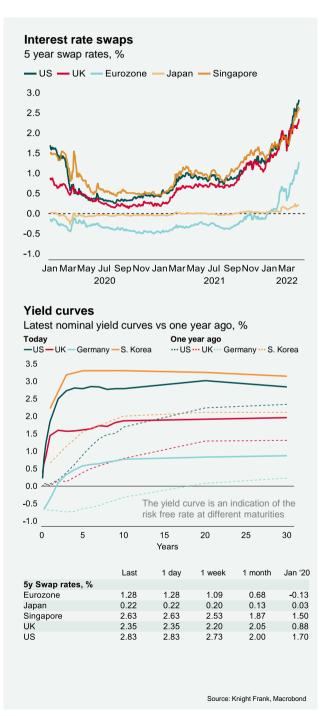






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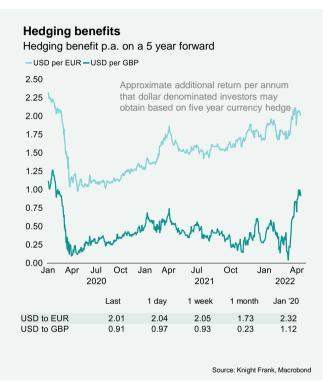


Source: Knight Frank, Macrobond

Leading Indicators

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



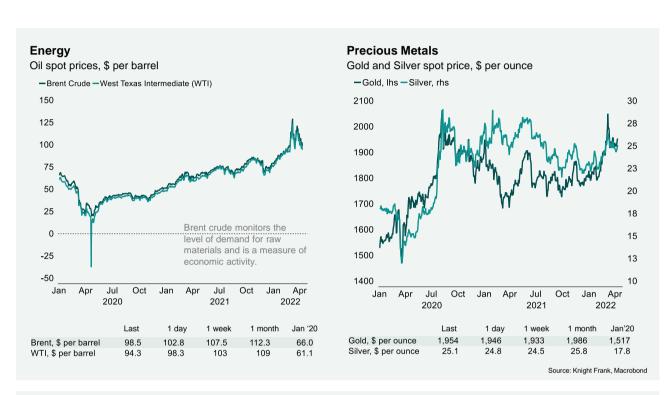


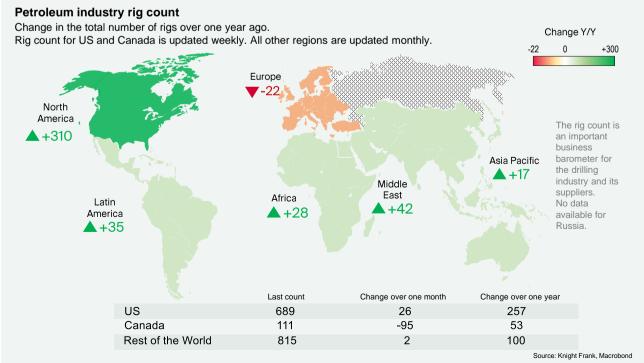
Inflation and monetary policy

	Inflation rate (%)				Interest rates (%)		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	468 bn	-0.3
Canada	n/a	5.7	5.1	4.8	0.50	0.25	389 bn	- 1.6
China	1.3	0.8	0.8	1.4	4.35	4.35	6.43 tn	1.7
Euro Area	7.5	5.9	5.1	5.0	0.00	0.00	9.72 tn	0.2
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	3.28 tn	-0.2
India	n/a	6.1	6.0	5.7	4.00	4.00	435 bn	-0.4
Italy	6.7	5.7	4.8	3.9	0.00	0.00	1.78 tn	-1.1
Japan	n/a	0.9	0.5	8.0	-0.10	-0.10	5.92 tn	-6.9
Saudi Arabia	n/a	1.6	1.2	1.2	1.00	1.00	478 bn	-2.0
South Korea	4.1	3.7	3.6	3.7	1.25	0.50	487 bn	0.4
Spain	9.8	7.6	6.1	6.5	0.00	0.00	487 bn	1.1
Sweden	n/a	4.3	3.7	3.9	0.00	0.00	164 bn	2.7
UK	n/a	6.2	5.5	5.4	0.75	0.10	1.13 tn	-5.0
US	n/a	7.9	7.5	7.1	0.50	0.25	8.94 tn	0.3
Australia Inflation rate is	s only available on	a quarterly ba	sis.					



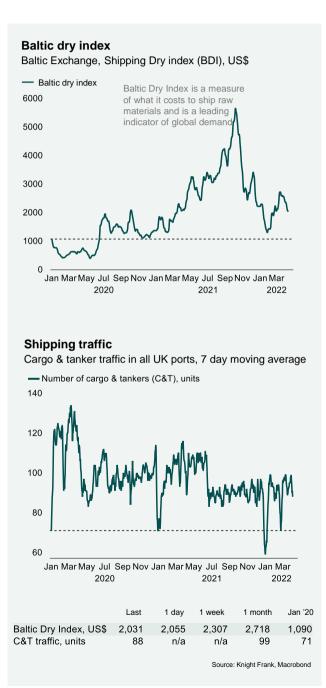
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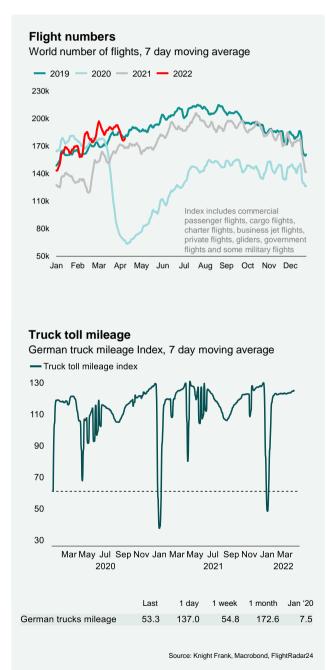






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UK REITs by sector UK EPRA gross total return index, Jan 2020 = 100, GBP£ All REITs — Office — Industrial — Retail Healthcare — Residential — FTSE 250 175 150 125 100 75 50 25 O May Sep May Sep Jan Jan Jan 2021 2022 Index, gross total return Percentage change since Original value and base Last 1 day 1 week 1 month Jan '20 All REITs 1,103 0.2 1.2 7.9 7.8 Office 2,396 8.0 8.2 2,018 Industrial -0.9 1.3 8.7 62.8 Retail 5.6 9.1 -75.0 90 1.6 Healthcare 2,359 1.8 0.5 6.2 4.0 Residential 1.524 0.5 -0.3 5.3 -0.1 FTSF 250 17,214 62

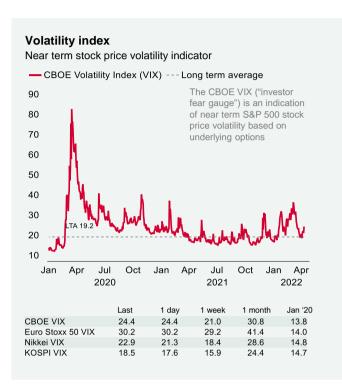
US REITs by sector US NAREIT gross total return index, Jan 2020 = 100, US\$ — All REITs — Office — Industrial — Retail Healthcare — Residential — S&P500 200 175 150 125 100 75 50 25 Sep Sep Jan Jan May Jan May 2020 2021 2022 Index, gross total return Percentage change since Original value and base Last 1 day 1 week 1 month Jan'20 All REITs 25,439 -1.1 -2.4 3.7 26.2 Office -0.5 -2.7 2.183 -5.6 -1.1 Industrial 3 781 -2 5 -15 7.9 734 Retail 1.202 0.6 -2.1 2.4 5.3 Healthcare 4.507 -0.7-3.0 4.4 8.6 Residential 2,616 -2.0 34.3 S&P500 9.282 3.7 Source: Knight Frank, Macrobono



Source: Knight Frank, Macrobond

Leading Indicators

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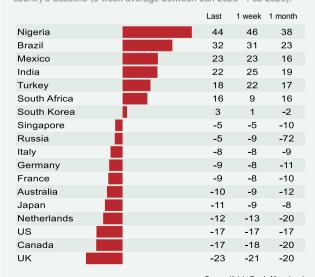


Systemic stress Measures FX, money, sovereign and bond yield volatility ECB Composite Indicator of Systemic Stress (CISS) --- Long term average The CISS is an indicator of instability across the whole financial system 0.40 (hence "systemic stress") 0.35 0.30 0.25 0.20 0.150.10 LTA 0.080 0.05 Sep May Sep Jan May 2020 2021 2022 Jan'20 Last 1 week 1 month 0.256 0.280 0.022 0.221 Systemic stress composite Equity markets stress sub index 0.113 0.133 0.164 0.009 Bond markets stress sub index 0.087 0.095 0.113 0.020 FX markets stress sub index 0.027 0.080 0.089 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).



World

497

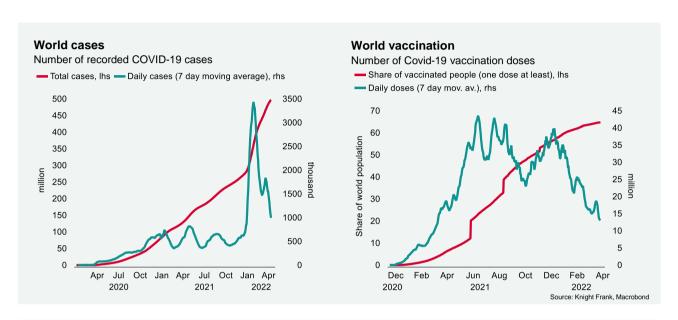
1.4%

9.4%



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. Australia 40.315 48,211 38 020 22,237 86 6,461 49 Brazil 30.1 21,229 17,062 54,906 181,702 85 89,857 32.777 86 4.811 Canada 3.6 4,963 9,958 6,034 1,278,724 89 373,510 China 0.9 2,646 3,517 25,027 83 4,840 104 Denmark 3.1 1,722 2,080 14,309 26.2 102.266 72.891 54,015 80 4.934 107,654 France 22.7 30,789 41,129 252,836 63,711 76 4,773 Germany 10.358 21.863 7 905 76 1 246 Greece 3.2 8.635 43.0 994,940 71 214,196 India 861 913 4,194 Ireland 1.5 1,715 2,313 4,064 4,073 82 592 15.3 53,920 55,009 55,156 50,742 84 3,682 Italy Japan 7.0 47,876 48,245 62,825 102,744 82 81,930 6,624 13,459 78 1,341 Netherlands 8.0 12.365 75.147 5,843 4,333 79 121 Norway 1.4 105 507 6,498 12,802 95 907 3.7 3.495 9,664 Portugal 55 Russia 18.0 11,855 15,291 50,743 80,056 17,129 Saudi Arabia 8.0 96 78 190 26,273 74 9,176 2,573 16.165 5,007 92 1,053 Singapore 3,743 1.1 South Africa 3.7 828 889 1,868 21,060 35 7,065 90,928 282,973 44,998 88 3.046 South Korea 127,050 15.4 88 2,578 Spain 11.6 14,421 6,742 18,354 41,167 UK 21.5 22,417 37,307 73,423 52,873 78 5,159 US 46,692 256,213 77 46,966 79.6 23,129 9,056 Change since People vaccinated Share of population **Total cases** Total (mn) 1 week ago 1 month ago Total (mn) Last 1 week ago 1 month ago

720

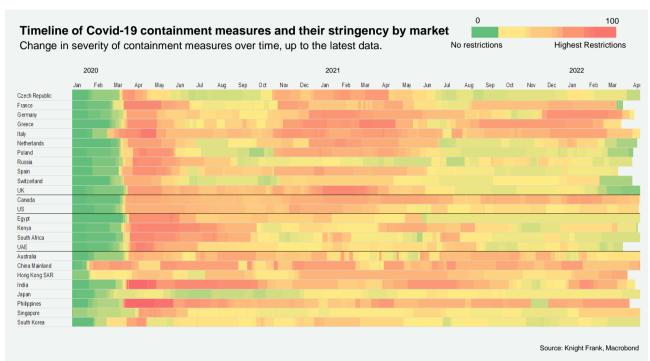
64.8%

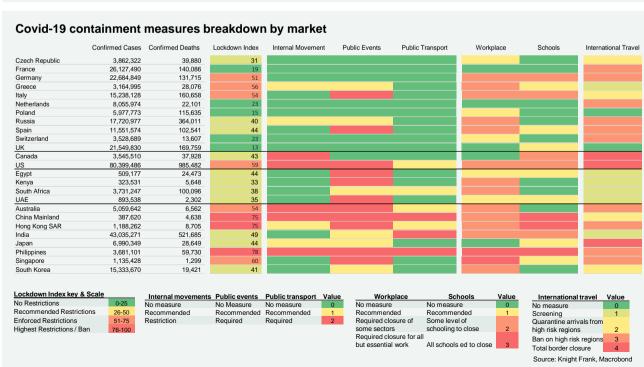
64.6%

63.6%



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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
- Overall, there are now \$330bn assets under management in ESG funds.

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.

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

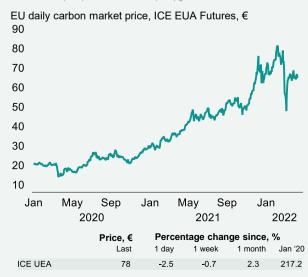
Under all emissions scenarios outlined in the UN's IPCC report, temperatures will pass 1.5°C above 1850-1900 levels by 2040 and extreme weather occurrences will be more frequent. Therefore, the Paris Agreement's goal of stabilising temperatures at 1.5°C above pre-industrial levels by the end of the century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

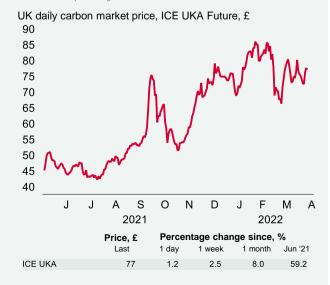
As result, the UK, US and EU have accelerated their emissions targets:

- **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.







137.2% -3.1

Leading Indicators

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MACROECONOMIC INDICATORS

Market	Population million	GDP \$tn	YoY	QoQ	Interest		lation rate
Australia	26	1,331	4.2%	3.4%	0.10%	3.5	%
Austria	9	431	5.5%	-1.5%	0.00%	6.8%	ó
Belgium	12	515	5.6%	0.5%	0.00%	8.3%	
Brazil	212	1,445	1.6%	0.5%	11.75%	11.3%	
Canada	38	1,644	3.3%	1.6%	0.50%	5.7%	
China Mainland	1,413	14,723	4.0%	1.6%	3.70%	1.5%	
Denmark	6	356	6.8%	3.0%	-0.60%	5.4%	
Egypt	101	363	8.3%	9.8%	9.25%	10.5%	
Euro Area	342	13,011	4.6%	0.3%	0.00%	7.5%	
inland	6	270	2.9%	0.6%	0.00%	4.5%	
France	67	2,630	5.4%	0.7%	0.00%	4.5%	
Germany	83	3,846	1.8%	-0.3%	0.00%	7.3%	
Hong Kong SAR	7	347	4.8%	0.2%	0.75%	1.6%	
ndia	1,347	2,623	5.4%	1.8%	4.00%	6.1%	
ndonesia	270	1,058	5.0%	1.1%	3.50%	2.6%	
reland	5	426	9.6%	-5.4%	0.00%	6.7%	
Israel	9	402	9.5%	4.1%	0.35%	3.5%	
taly	60	1,886	6.2%	0.6%	0.00%	6.7%	
Japan	126	4,975	0.7%	1.1%	-0.10%	0.9%	
Netherlands	17	914	6.5%	1.0%	0.00%	9.7%	
Nigeria	206	432	4.0%	9.6%	11.50%	15.7%	
Norway	5	363	5.4%	0.1%	0.75%	4.5%	
Philippines	110	361	7.7%	3.1%	2.00%	4.0%	
Poland	38	594	7.3%	1.7%	4.50%	10.9%	
Romania	19	249	2.4%	-0.1%	3.00%	8.5%	
Russia	146	1,484	5.0%	-0.8%	17.00%	16.7%	
Singapore	6	340	6.1%	2.3%	0.33%	4.3%	
South Africa	59	302	1.7%	1.2%	4.25%	5.7%	
South Korea	52	1,631	4.2%	1.2%	1.25%	4.1%	
Spain	47	1,281	5.5%	2.2%	0.00%	9.8%	
Sweden	10	541	5.2%	1.1%	0.00%	4.3%	
Switzerland	9	752	3.7%	0.3%	-0.75%	2.4%	
Turkey	84	720	9.1%	1.5%	14.00%	61.1%	
UAE	10	421	3.8%	2.0%	1.75%	2.5%	
UK	67	2,708	6.6%	1.3%	0.75%	6.2%	
US	329	20.937	5.5%	6.9%	0.50%	7.9%	

			Gov.	Debt/	Current
Interest	Inflation	Jobless	Budget	GDP	Account/ GDP
rate	rate	rate	% of GDP	%	%
0.10%	3.5%	4.0%	-7.8%	24.8%	2.3
0.00%	6.8%	6.3%	-8.9%	83.9%	2.5
0.00%	8.3%	5.6%	-9.4%	114.1%	-0.2
11.75%	11.3%	11.2%	-13.4%	88.8%	-0.7
0.50%	5.7%	5.3%	-14.9%	117.8%	-1.9
3.70%	1.5%	5.5%	-3.7%	66.8%	1.8
-0.60%	5.4%	2.5%	-0.2%	42.2%	7.8
9.25%	10.5%	7.4%	-9.0%	88.0%	-4.6
0.00%	7.5%	6.8%	-7.2%	98.0%	3.0
0.00%	4.5%	6.7%	-5.4%	69.2%	0.3
0.00%	4.5%	7.4%	-9.2%	115.7%	-1.0
0.00%	7.3%	5.0%	-4.3%	69.8%	7.0
0.75%	1.6%	4.5%	-12.0%	38.4%	6.6
4.00%	6.1%	8.1%	-9.4%	74.0%	-1.7
3.50%	2.6%	6.5%	-4.7%	38.5%	0.3
0.00%	6.7%	5.5%	-5.0%	59.5%	4.6
0.35%	3.5%	3.9%	-11.7%	70.3%	4.9
0.00%	6.7%	8.5%	-7.2%	155.8%	3.6
-0.10%	0.9%	2.7%	-12.6%	266.2%	3.2
0.00%	9.7%	3.4%	-4.3%	54.5%	7.8
11.50%	15.7%	33.3%	-4.7%	35.0%	-4.2
0.75%	4.5%	3.4%	-3.4%	46.0%	2.0
2.00%	4.0%	6.4%	-7.5%	53.5%	3.6
4.50%	10.9%	5.5%	-7.0%	57.5%	3.6
3.00%	8.5%	5.7%	-9.2%	47.3%	-5.1
17.00%	16.7%	4.1%	0.8%	17.8%	6.8
0.33%	4.3%	2.4%	-13.9%	131.0%	17.6
4.25%	5.7%	35.3%	-5.7%	69.9%	3.7
1.25%	4.1%	2.7%	-6.1%	42.6%	3.5
0.00%	9.8%	13.3%	-6.8%	118.7%	0.7
0.00%	4.3%	7.9%	-3.1%	39.9%	5.2
-0.75%	2.4%	2.4%	-2.6%	42.9%	3.8
14.00%	61.1%	10.7%	-2.7%	42.0%	-1.7
1.75%	2.5%	5.0%	-0.8%	36.9%	5.9
0.75%	6.2%	3.9%	-14.9%	94.9%	-3.5



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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 arhead.



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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