

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

NEED TO KNOW

19 April 2022

7.0%UK inflation rate, March 2022

From inflation to stagflation? UK inflation reached its highest level since 1992 at 7.0% in the year to March, up from 6.2% in February. There was a similar story in the US, with inflation topping 8.5%, its strongest level in four decades. With higher levels of inflation necessitating higher interest rates, there has been greater focus on the potential for recession. A recent study found that in six of the past eight periods since the 1970s in which the Federal Reserve raised interest rates to rein in inflation, a recession followed soon after. Goldman Sachs recently estimated a 35% chance of a US recession in the next two years. For balance, other investment banks remain more optimistic. However, it is significant that the potential for US recession in the medium term is now a debate.

+3.2%

Forecast global GDP growth, 2022 Geopolitical headwinds and debt weigh on the economic outlook. The World Bank has downgraded its global growth forecast to 3.2% in 2022, from 4.1% last forecast in January and lower than 2021's 5.7% expansion. While the Russia/Ukraine conflict was the main driver behind this revision, the World Bank also noted that surges in food and energy prices are expected to cause lower growth globally, with the biggest impact expected in Europe and Central Asia. This comes as the IMF warned that private debt accumulation could lower global growth, with households and companies choosing to pay back what they owe instead of spending and investments. The IMF forecasts that deleveraging could lower GDP in advanced countries by 0.9% and 1.3% in emerging markets.

24.1%

UK All Property total return, 12-months to March 2022 The hunt for inflation protection. Globally, the volume of negatively yielding government bonds has contracted to just \$2.7 trillion in April, down from \$14 trillion in December 2021. This is the lowest level since 2015, and due in no small part to changing yields on Eurozone debt, which saw negatively yielding bonds contracting from \$7 trillion in December to just \$400 billion currently. Despite this, few government bonds offer inflation-beating returns. For investors seeking a higher return, commercial real estate could seem more appealing. In the 12-months to March, All UK property recorded total returns of 24.1%, with Industrial (42.6%) and Retail Warehouses (33.4%) seeing particularly strong returns over the year.

UK All Property total return hit its highest level in 12 years in March



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

LOOKING AHEAD

Industrial Trends Orders

The Confederation of British Industry (CBI) will release its UK Industrial Trends order book balance next week. In March, the order book balance increased to 26, matching November's record high and outstripping market forecasts of 16, as manufacturers reported higher order books. Strong order books and output growth was therefore evident last month, however, cost pressures facing manufacturers continue to be impacted by the Russia/Ukraine conflict. The proportion of British manufacturers expecting to raise prices over the next quarter hit its highest level since records began in 1975.

Retail Sales

Later this week, retail sales figures for China, Canada and the UK will be published for March. In his Retail Note, Stephen Springham found that the UK's retail sales figures for February provided limited evidence of 'the cost of living crisis' having a material impact on overall consumer spending patterns. What will March's figures have in store?

PMIs

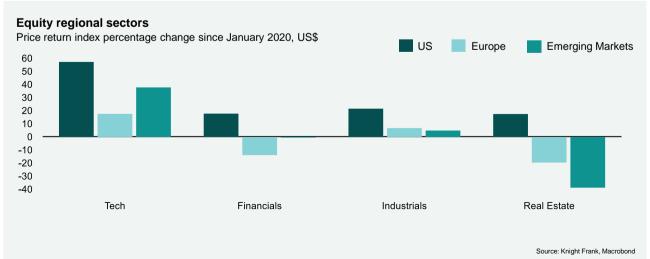
April's preliminary services and manufacturing PMI data for the Eurozone, France, Germany, the UK, Australia, Japan and the US will be published this week. In March, the UK's services PMI reached 62.6, the secondstrongest rate of expansion since May 1997. Survey respondents widely noted that the removal of pandemic restrictions and return to offices caused the sharp rebound in customer demand. Meanwhile, the UK manufacturing PMI came in at 55.2 in March, the lowest level of growth in factory activity since February 2021. However, figures above 50 indicate expansion.



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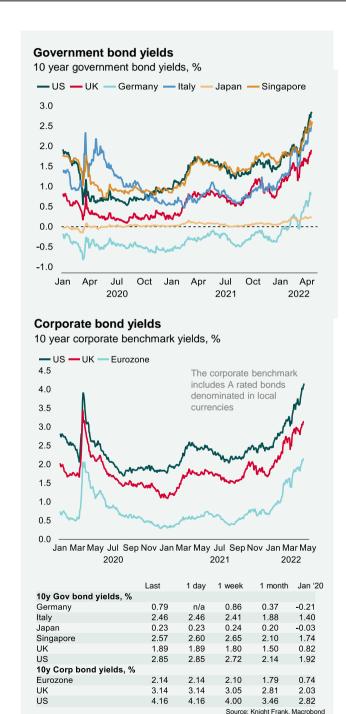


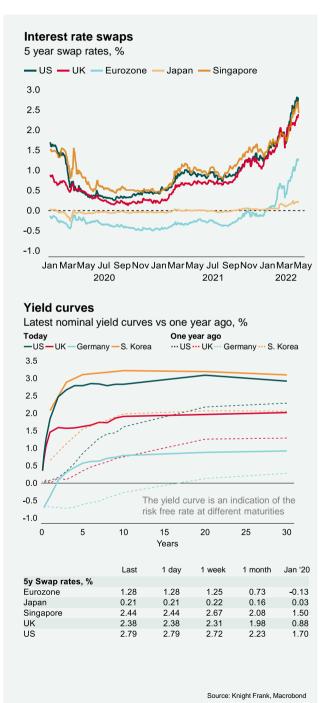






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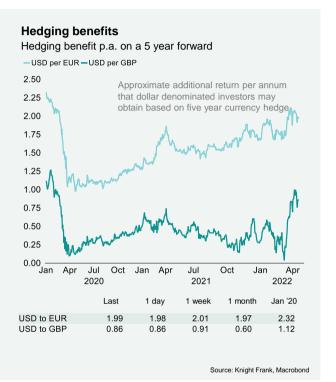


Source: Knight Frank, Macrobond

Leading Indicators

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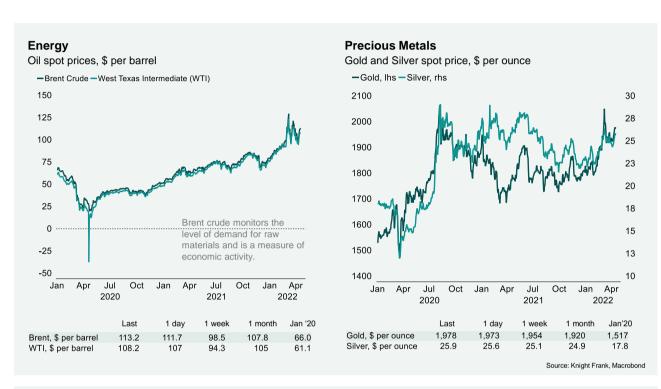


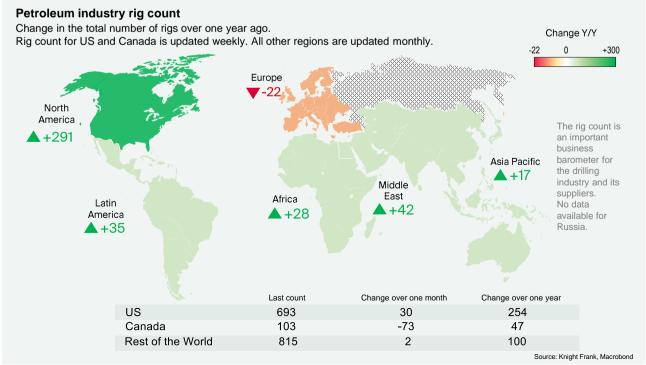
Inflation and monetary policy

| | Inflation rate (%) | | | | Interest ra | tes (%) | 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 | 461 bn | -1.0 |
| Canada | n/a | 5.7 | 5.1 | 4.8 | 1.00 | 0.25 | 389 bn | -1.6 |
| China | 1.3 | 0.8 | 0.8 | 1.4 | 4.35 | 4.35 | 6.27 tn | -2.6 |
| Euro Area | 7.5 | 5.9 | 5.1 | 5.0 | 0.00 | 0.00 | 9.57 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 | 3.21 tn | -1.3 |
| 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 | n/a | 0.9 | 0.5 | 8.0 | -0.10 | -0.10 | 5.92 tn | -6.9 |
| 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 | 164 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 | 8.97 tn | 0.3 |



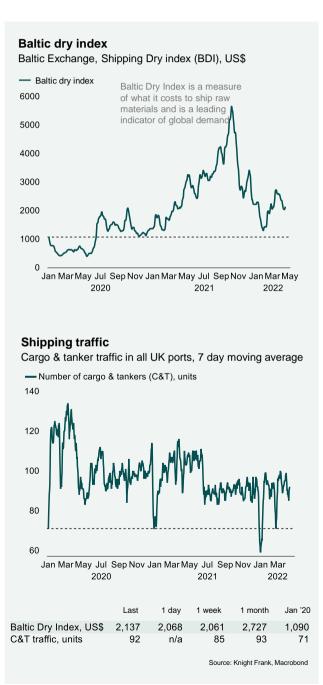
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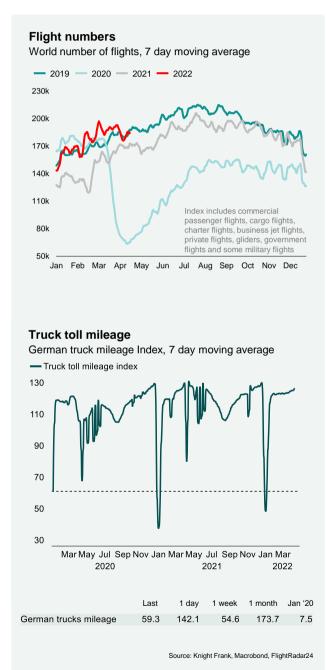






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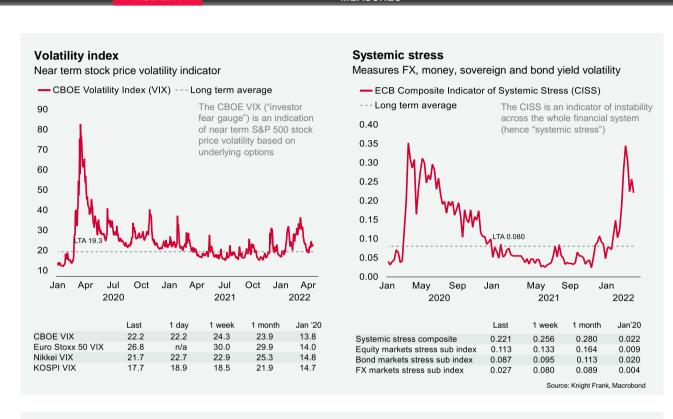
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UK REITs by sector US REITs by sector UK EPRA gross total return index, Jan 2020 = 100, GBP£ US NAREIT gross total return index, Jan 2020 = 100, US\$ — All REITs — Office — Industrial — Retail All REITs — Office — Industrial — Retail Healthcare — Residential — S&P500 Healthcare — Residential — FTSE 250 200 175 175 150 150 125 125 100 100 75 75 50 50 25 25 O Sep Sep May Jan May Jan May Jan 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 1,095 0.0 -0.6 2.4 7.0 All REITs 25,488 -0.3 -1.0 2.7 26.5 Office 0.9 2,411 0.0 3.9 Office -0.8 -2.4 2.165 -1.2 -3.4 Industrial 2,003 0.0 -1.0 2.4 61.6 Industrial 3 732 0.1 -3 1 3.0 71.2 Retail -0.4 -0.4 4.8 -75.3 89 Retail 1.222 0.2 1.3 3.8 7.1 Healthcare 2,359 0.0 0.4 3.5 4.0 Healthcare 4,434 -1.0-2.4 14 6.9 Residential 1.535 0.0 0.6 1.6 0.6 Residential 2,612 -0.8 0.9 34.1 FTSF 250 17.224 49 S&P500 9,241 0.0 -0.4 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

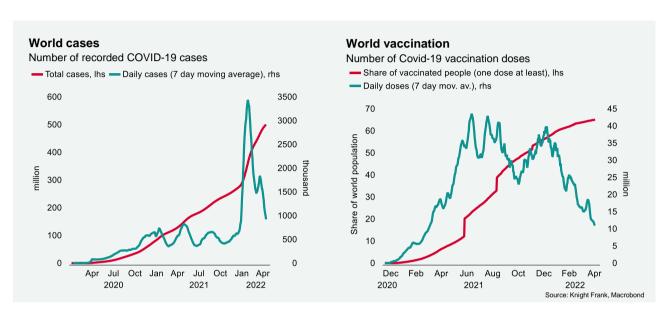
Citymapper Mobility Index change since March '20, %

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





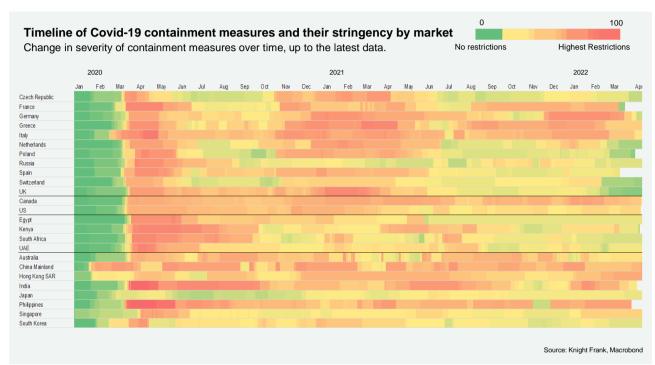
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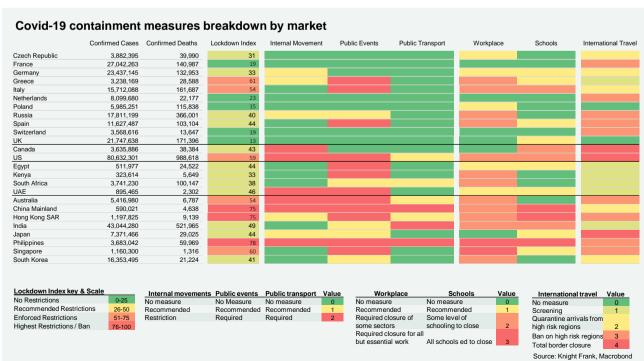


Cases and vaccinations breakdown by country Total cases New cases People vaccinated New doses 1 week ago 1 month ago Thousands Population (%) Millions Last day Last 7days av. 3,893 Australia 5.0 54,146 61,275 26,963 22,253 86 Brazil 30.2 22,724 27,331 45,020 181,976 85 61,837 33.085 87 8.448 Canada 3.6 11,090 20,315 5,179 1,280,156 89 359,898 China 1.0 4,687 3,171 14,835 83 6,658 4,839 111 Denmark 3.1 2,257 3,214 26.5 146.307 161,950 60.422 54,030 80 5.633 France 23.2 165,368 201,729 92,378 63,726 76 2,461 Germany 7 908 76 1 836 Greece 3.2 11.061 12.265 11.986 43.0 1,007 2,503 997,038 72 177,385 India 1,033 Ireland 1.5 2,096 4,076 5,472 4,075 82 584 15.5 62,586 69,885 50,079 50,748 84 3,495 Italy 78,408 Japan 7.2 56,704 54,142 52,002 102,929 82 13,461 78 1,355 Netherlands 8.0 4.947 13.052 52.801 1,245 2,205 4,333 79 52 Norway 1.4 922 10,459 95 907 3.7 10,358 9,664 Portugal 8.553 55 7,730 Russia 18.0 11,348 14,355 41,055 80,287 Saudi Arabia 8.0 110 108 145 26,341 75 9,557 3.535 4.467 9.701 5,009 92 1,085 Singapore 1.1 South Africa 3.7 1,659 2,031 972 21,128 35 6,048 309,780 2,191 88 South Korea 16.0 148,443 45.013 224,776 88 2,266 Spain 11.8 8,681 10,695 9,273 41,181 UK 21.7 35,836 48,689 61,983 52,979 78 6,469 US 79.7 33,582 256,777 77 48,077 23,129 12,112 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 World 500 1.3% 9.0% 720 65.0% 64.9% 63.9%



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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

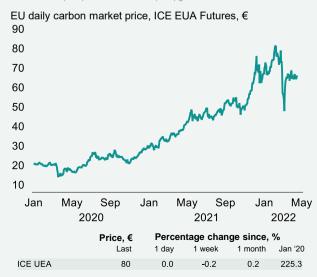
Under all emissions scenarios outlined in the UN's IPCC report, temperatures will pass 1.5°C above 1850-1900 levels by 2040 and extreme weather occurrences will be more frequent. Therefore, the Paris Agreement's goal of stabilising temperatures at 1.5°C above pre-industrial levels by the end of the century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

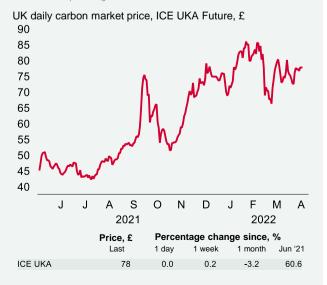
As result, the UK, US and EU have accelerated their emissions targets:

- 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

| | | | | | | | | | Debt/ | Current |
|----------------------|-----------------------|--------------|--------|-------|------------------|-------------------|-----------------|--------------------|----------|--------------|
| | | | | | | | | Gov. | | |
| Market | Population million | GDP \$tn | YoY | QoQ | Interest rate | Inflation rate | Jobless rate | Budget % of GDP | GDP % | Account/ GDP |
| Australia | 26 | | 4.2% | 3.4% | 0.10% | 3.5% | 4.0% | -7.8% | 24.8% | 2.3 |
| Australia Austria | 9 | 1,331 431 | 5.5% | -1.5% | 0.10% | 6.8% | 6.3% | -7.8% | 83.9% | 2.5 |
| | | | | | | | | | | -0.2 |
| Belgium | 12 | 515 | 5.6% | 0.5% | 0.00% | 8.3% | 5.6% | -9.4% | 114.1% | |
| 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% | 5.7% | 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% | 42.2% | 7.8 |
| Egypt | 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% | 7.5% | 6.8% | -7.2% | 98.0% | 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% | 69.8% | 7.0 |
| Hong Kong SAR | 7 | 347 | 4.8% | 0.2% | 0.75% | 1.6% | 4.5% | -12.0% | 38.4% | 6.6 |
| India | 1,347 | 2,623 | 5.4% | 1.8% | 4.00% | 7.0% | 8.1% | -9.4% | 74.0% | -1.7 |
| Indonesia | 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% | 59.5% | 4.6 |
| srael | 9 | 402 | 9.6% | 4.2% | 0.35% | 3.5% | 3.9% | -11.7% | 70.3% | 4.9 |
| Italy | 60 | 1,886 | 6.2% | 0.6% | 0.00% | 6.5% | 8.5% | -7.2% | 155.8% | 3.6 |
| Japan | 126 | 4,975 | 0.7% | 1.1% | -0.10% | 0.9% | 2.7% | -12.6% | 266.2% | 3.2 |
| Netherlands | 17 | 914 | 6.5% | 1.0% | 0.00% | 9.7% | 3.4% | -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% | 4.3% | 2.4% | -13.9% | 131.0% | 17.6 |
| South Africa | 59 | 302 | 1.7% | 1.2% | 4.25% | 5.7% | 35.3% | -5.7% | 69.9% | 3.7 |
| South Korea | 52 | 1,631 | 4.2% | 1.2% | 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% | 118.7% | 0.7 |
| Sweden | 10 | 541 | 5.2% | 1.1% | 0.00% | 6.0% | 7.9% | -3.1% | 39.9% | 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 |
| UAE | 10 | 421 | 3.8% | 2.0% | 1.75% | 2.5% | 5.0% | -0.8% | 36.9% | 5.9 |
| UK | 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% | -14.9% | 137.2% | -3.1 |
| 00 | 329 | 20,337 | J.J /0 | 0.570 | 0.5076 | 0.5 /6 | 3.070 | -10.7 /0 | 131.270 | -3.1 |



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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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