

Covid five years on

How the pandemic will drive relative performance into the 2030s

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Meet the Speakers

Commercial Real Estate Team



Kiran Raichura
Chief Commercial Real
Estate Economist



Matthew Pointon
Senior Commercial Real
Estate Economist



Amy Wood
Senior Commercial Real
Estate Economist



James McMorrow
Senior Commercial Real
Estate Economist

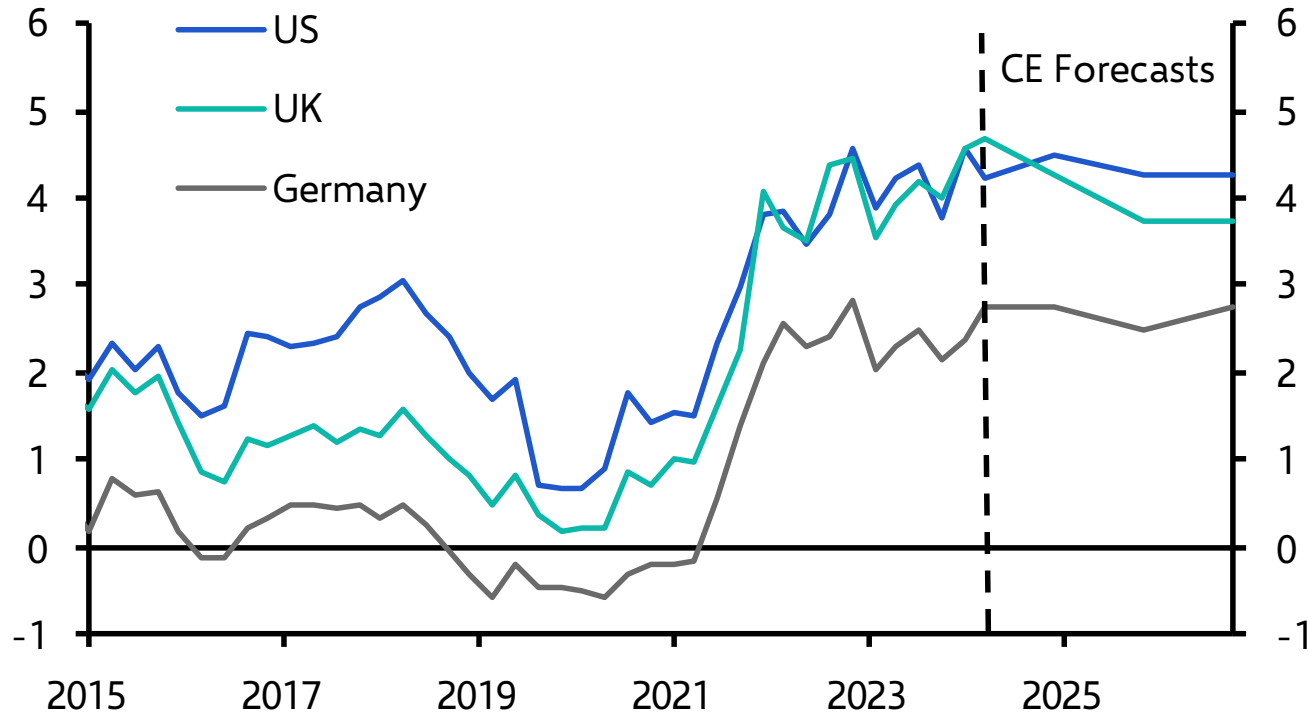
Agenda

- How the pandemic has shaped the macroeconomic and financial environment.
- The outlook for remote work and its impact on where people will work and sleep.
- What's next for online spending and what does it mean for commercial property?
- Q&A and Discussion.

The Macroeconomic impact

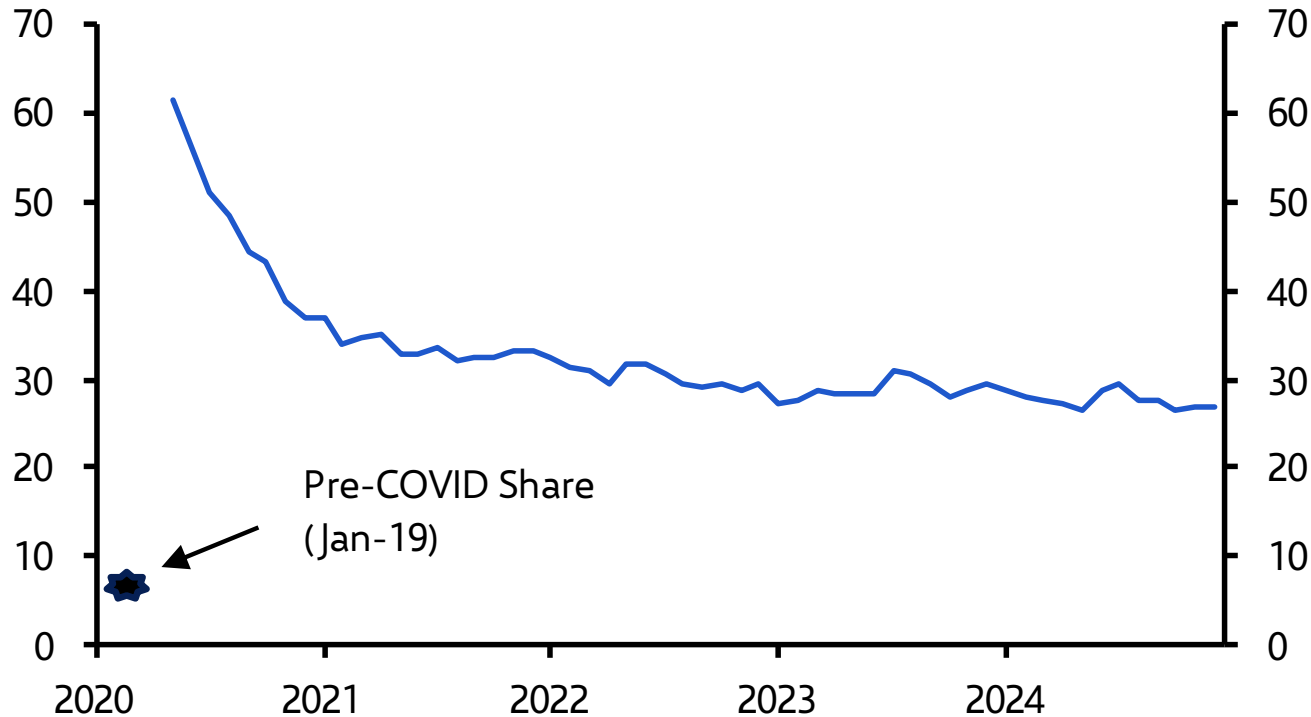
- The pandemic and lockdowns left some permanent scarring on economies.
- Perhaps the most significant is a permanent rise in government borrowing across developed economies.
- That will absorb more private savings and put upward pressure on equilibrium interest rates.
- Factors such as AI boosting productivity, an ageing population and higher inflation also suggest interest rates will now be higher.

10-Year Government Bond Yields (%)



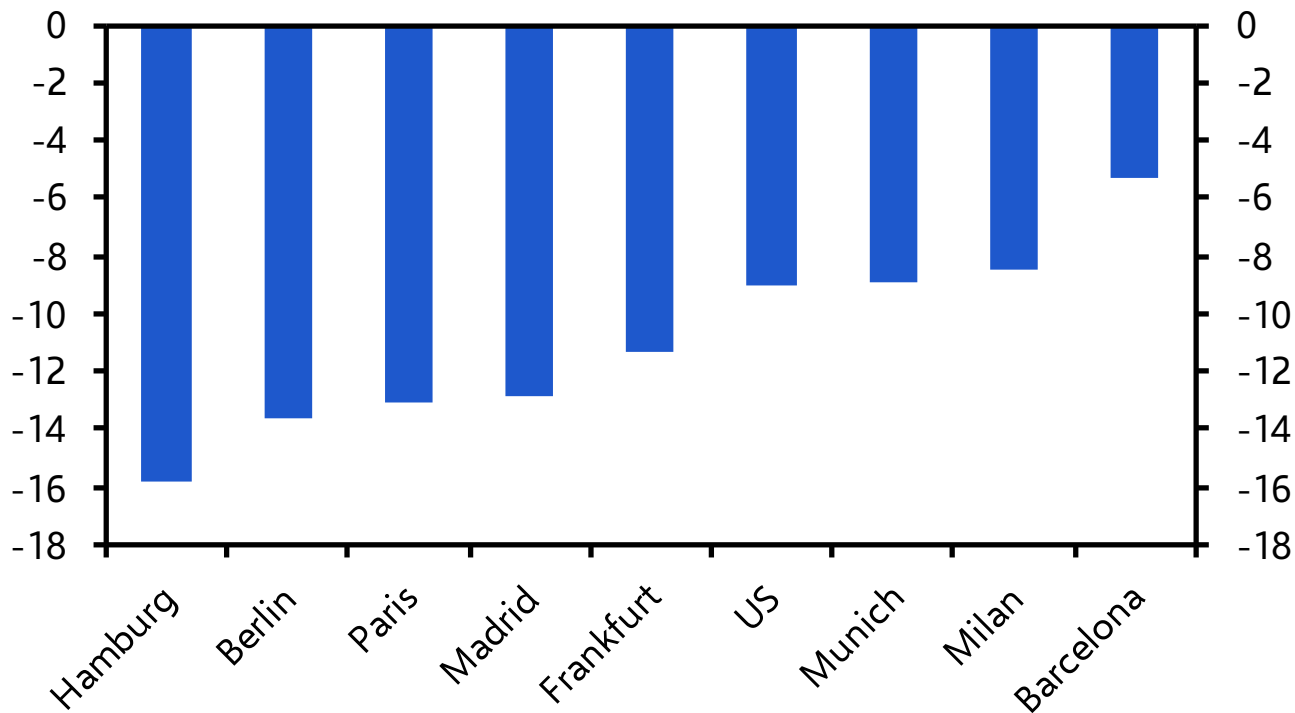
Sources: LSEG, Capital Economics

Share of Full Days Worked From Home (US, %)

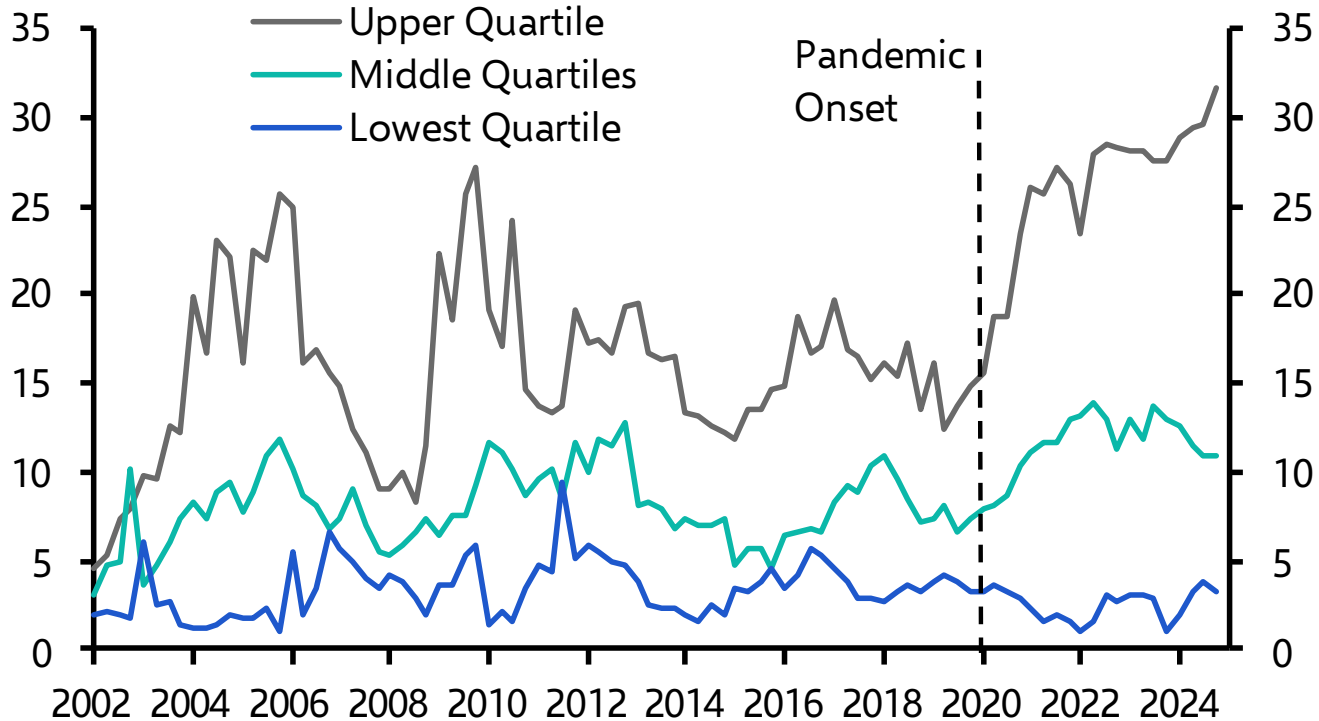


Sources: wfhresearch.com, Capital Economics

Difference in Space Required Vs. Pre-Pandemic Trend (19-30, %)

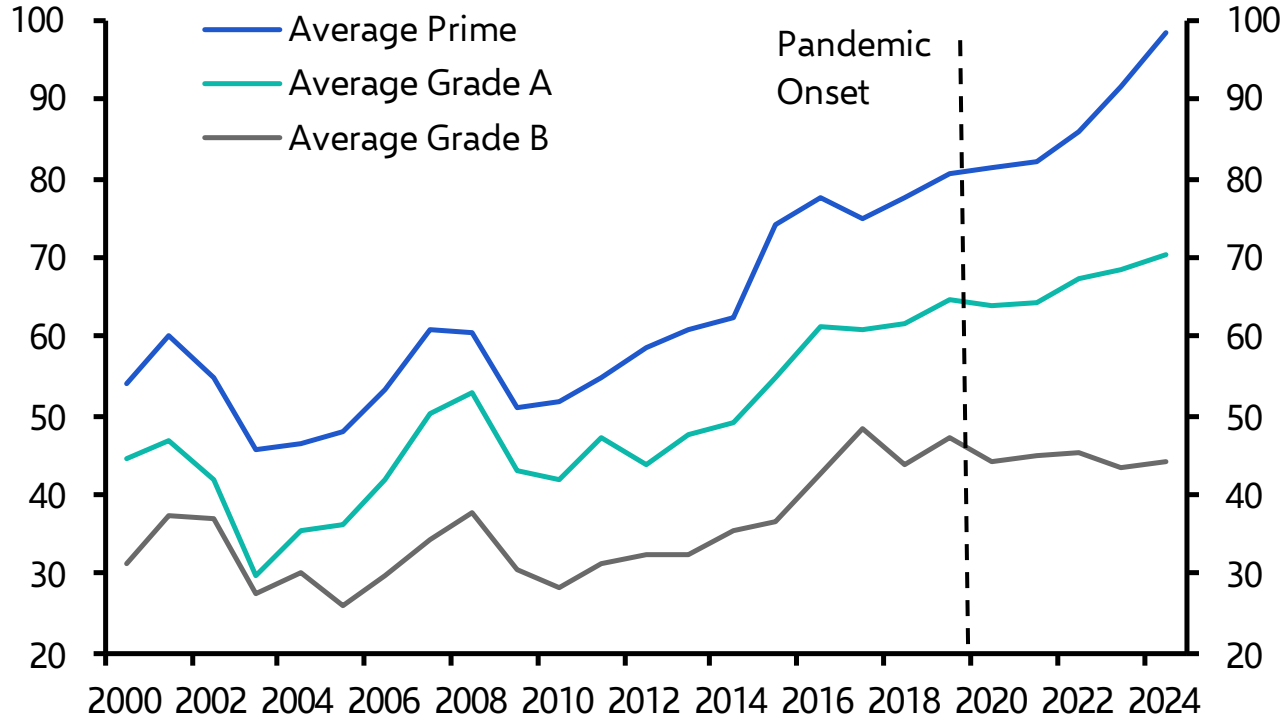


Central London Office Vacancy Rates by Yield Quartile (%)

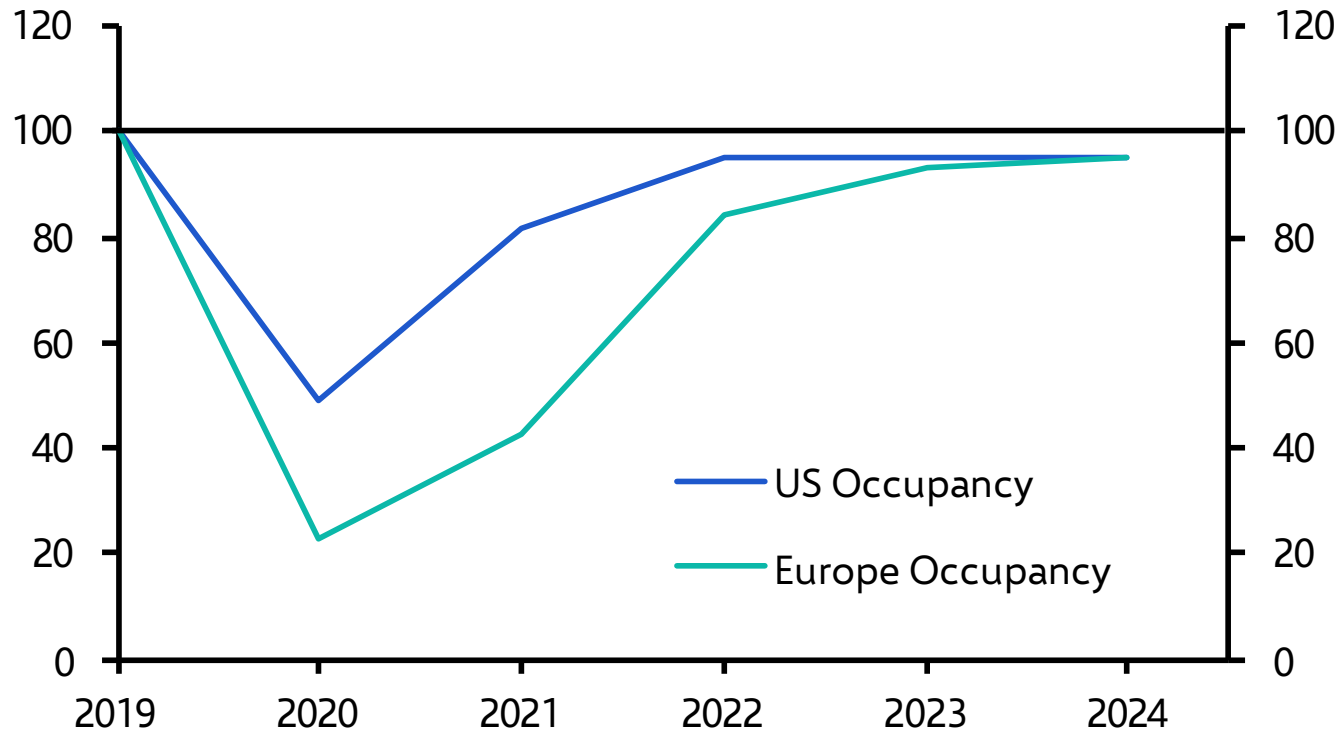


Sources: MSCI, Capital Economics

City Office Rents (£ per square foot)

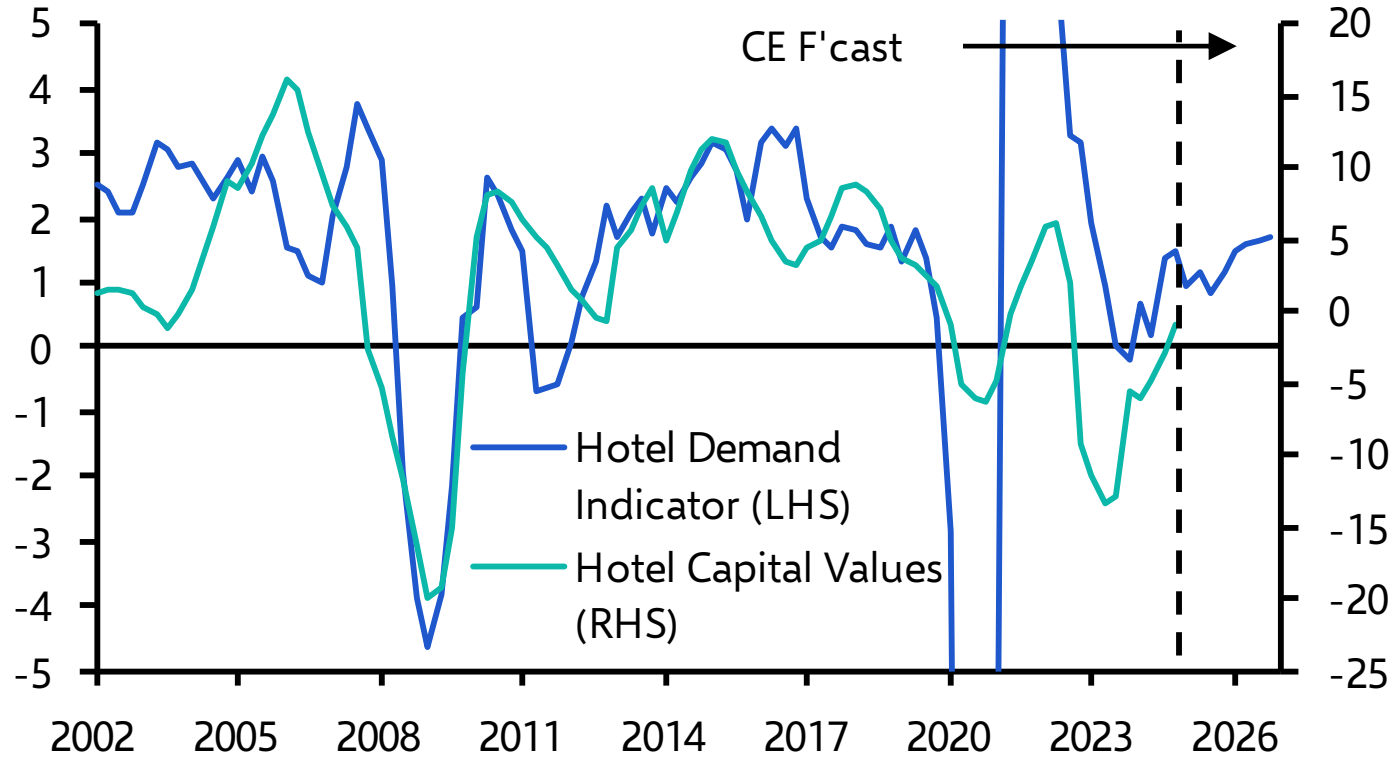


US and European Hotel Occupancy (% of 2019)



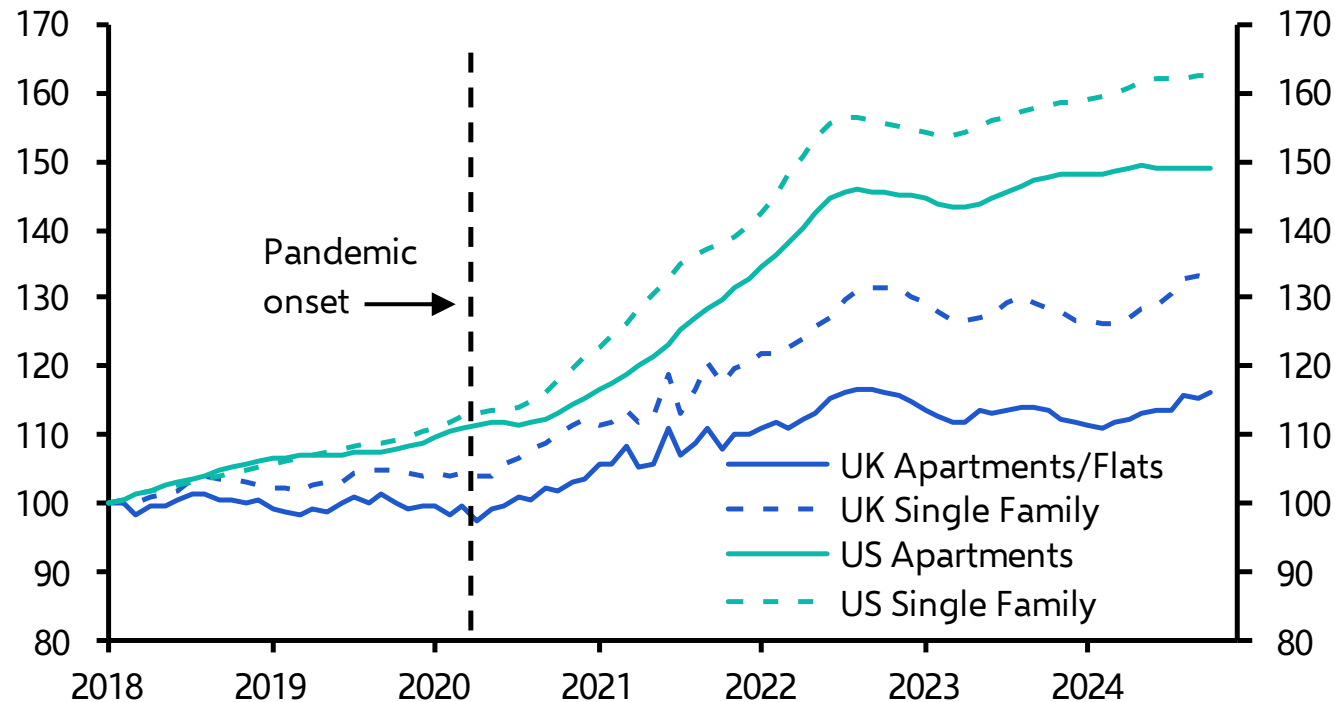
Sources: CBRE, Capital Economics

CE UK Hotel Demand Indicator and Capital Values (% y/y)

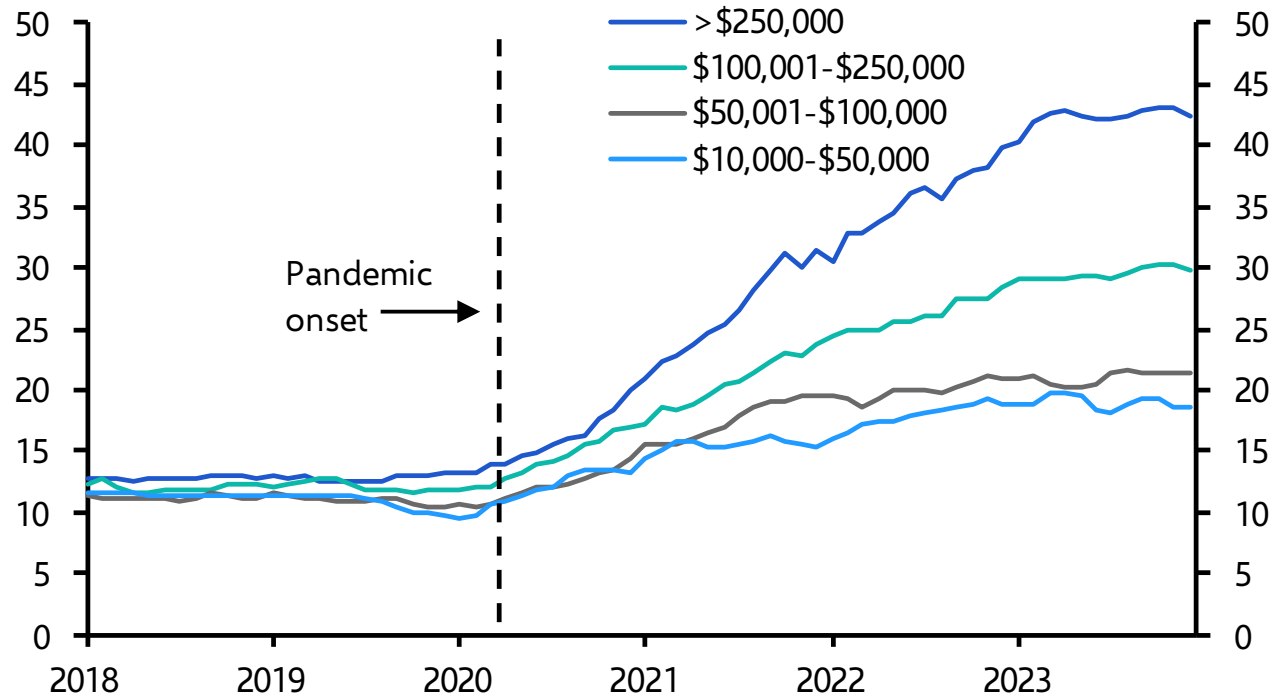


Sources: MSCI, LSEG, Capital Economics

House Price Index by Property Type (January 2018 = 100)

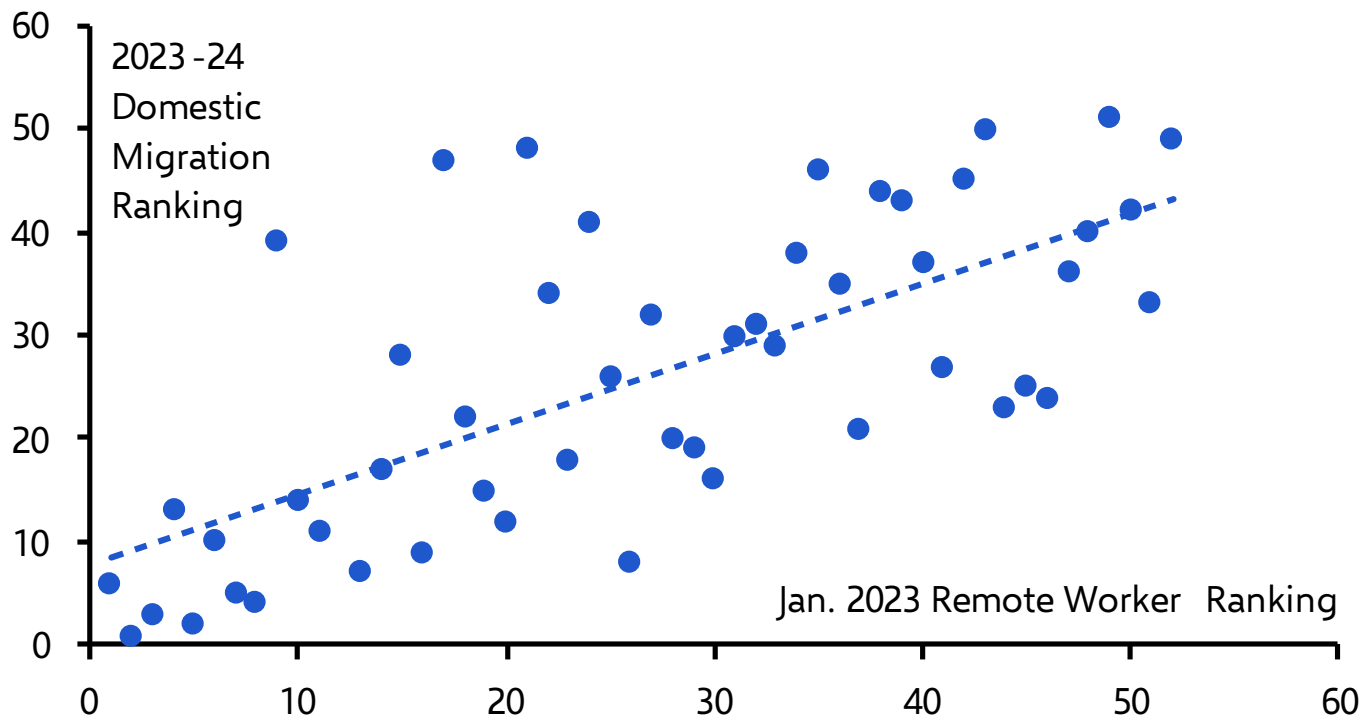


Mean Distance to Work in the US by Income (Miles)

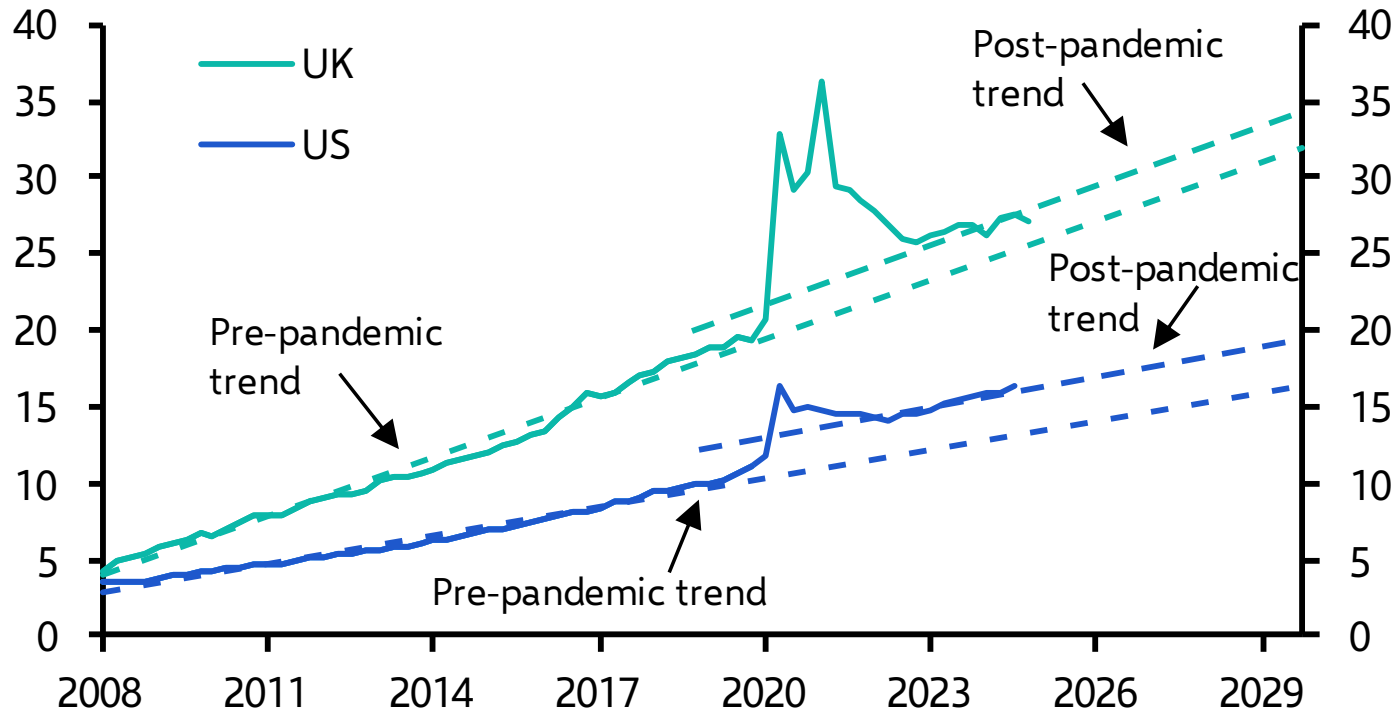


Sources: Gusto, Stanford University, Capital Economics

Remote Worker and Domestic Migration Rankings in 52 Largest US Metros

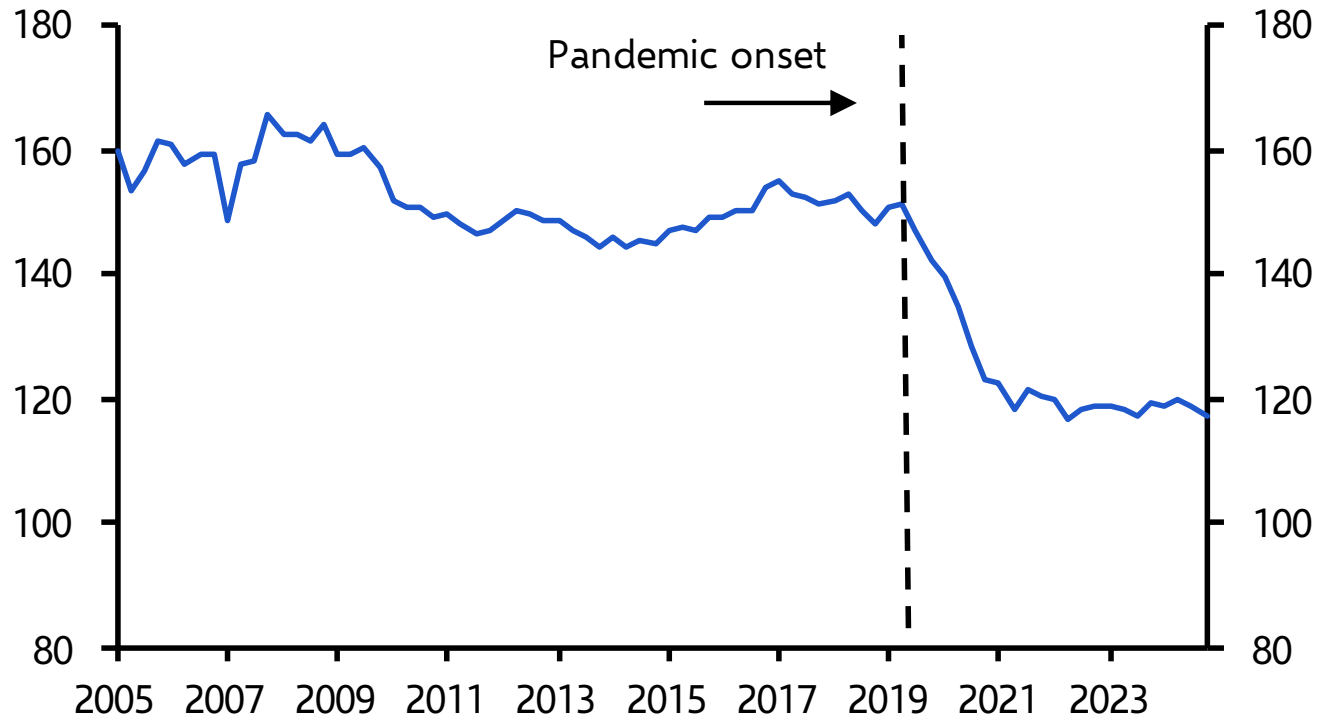


Online Retail Sales (% of Total Sales)



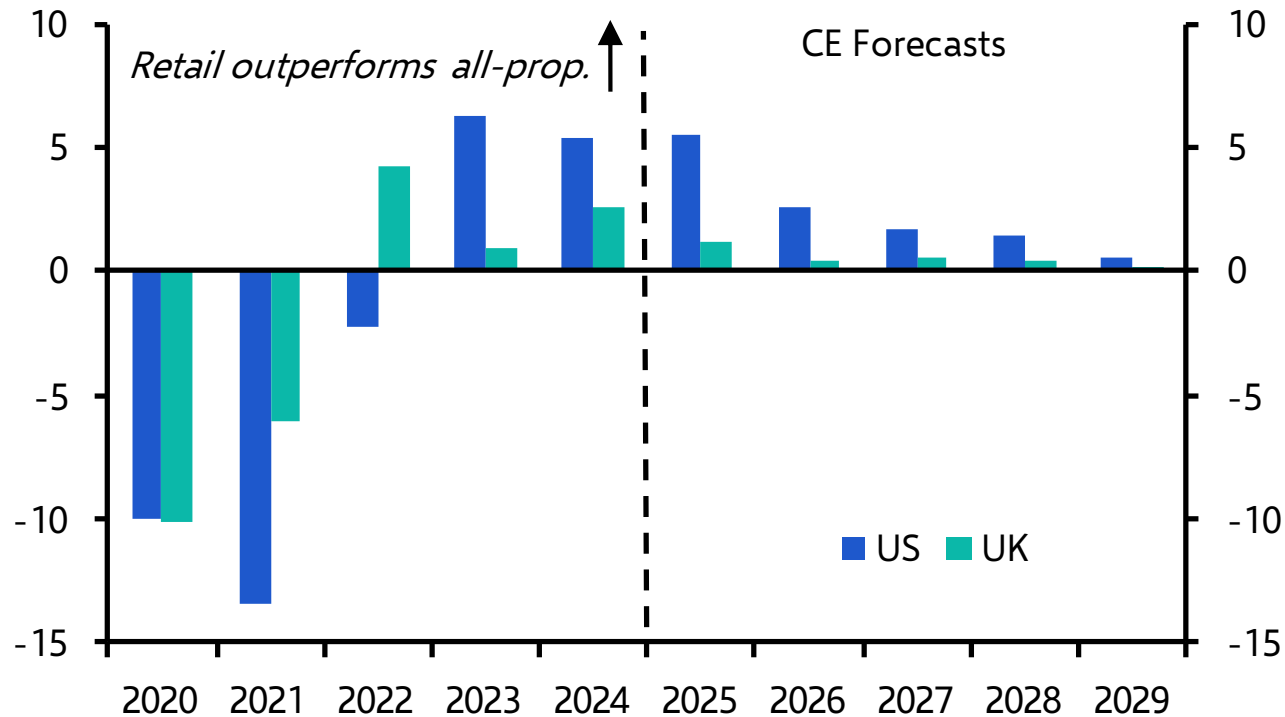
Sources: LSEG, Capital Economics

Retail Less Distribution Warehouse Rents (£ Per Sq.M.)

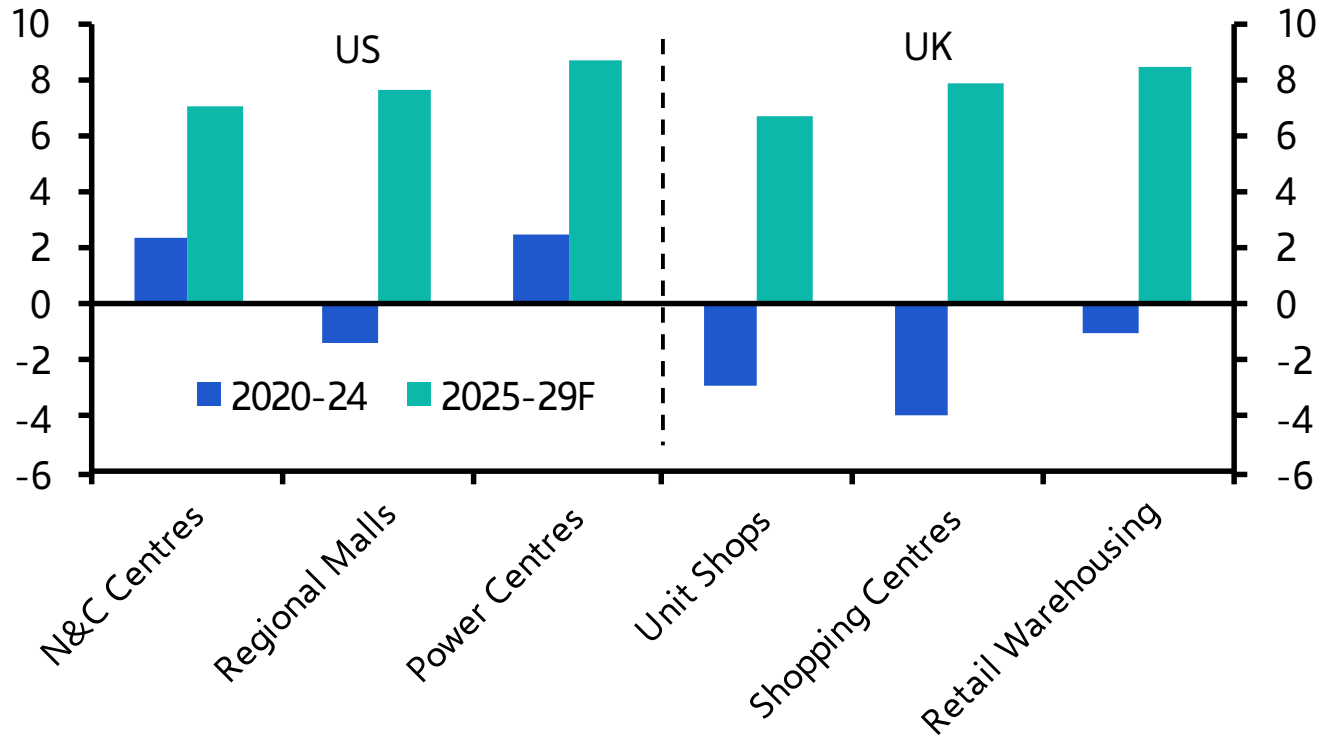


Sources: MSCI, Capital Economics

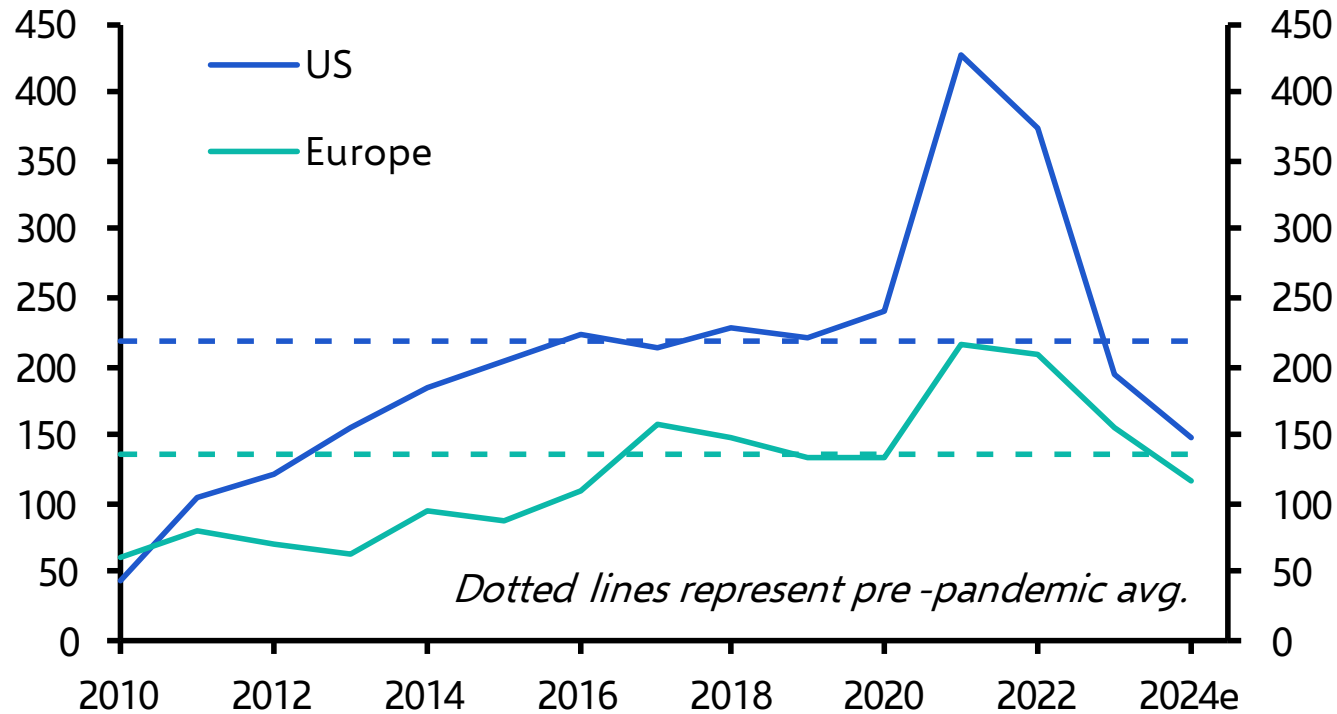
Retail Less All-Property Returns (%)



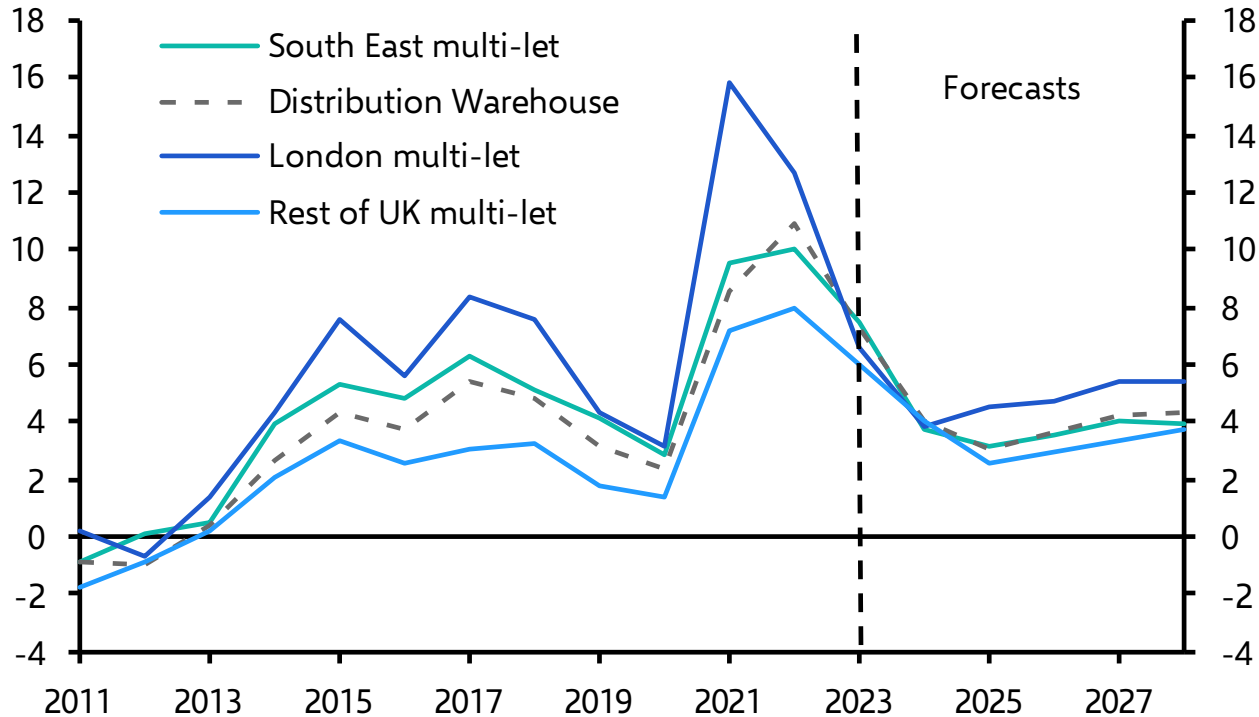
Retail Total Returns (% p.a.)



Industrial Net Absorption (M. Sq. Ft.)



UK Multi-let & Distribution Warehouse Rent Growth (% y/y)



Conclusions

- The economic and financial backdrop will not be especially supportive of strong CRE performance.
- Hybrid work is here to stay, and at close to current levels.
- Best-in-class offices will perform well, but as the decade progresses this will broaden to Grade A in markets with low prime vacancy.
- Retail isn't without challenges, but we expect outperformance from assets better able to compete with online.
- Aside from pandemic-related factors, other structural drivers, such as AI and ageing populations, will underpin winning sectors.

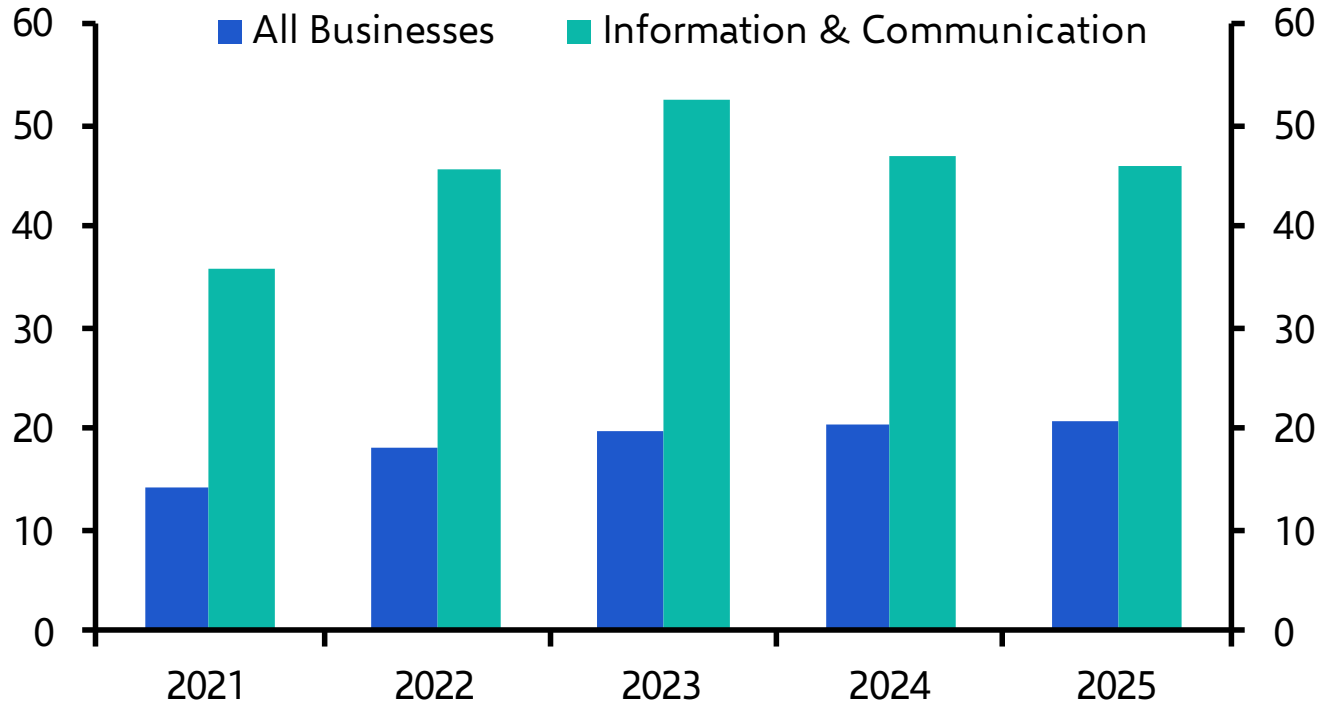
Additional Material



Remote work

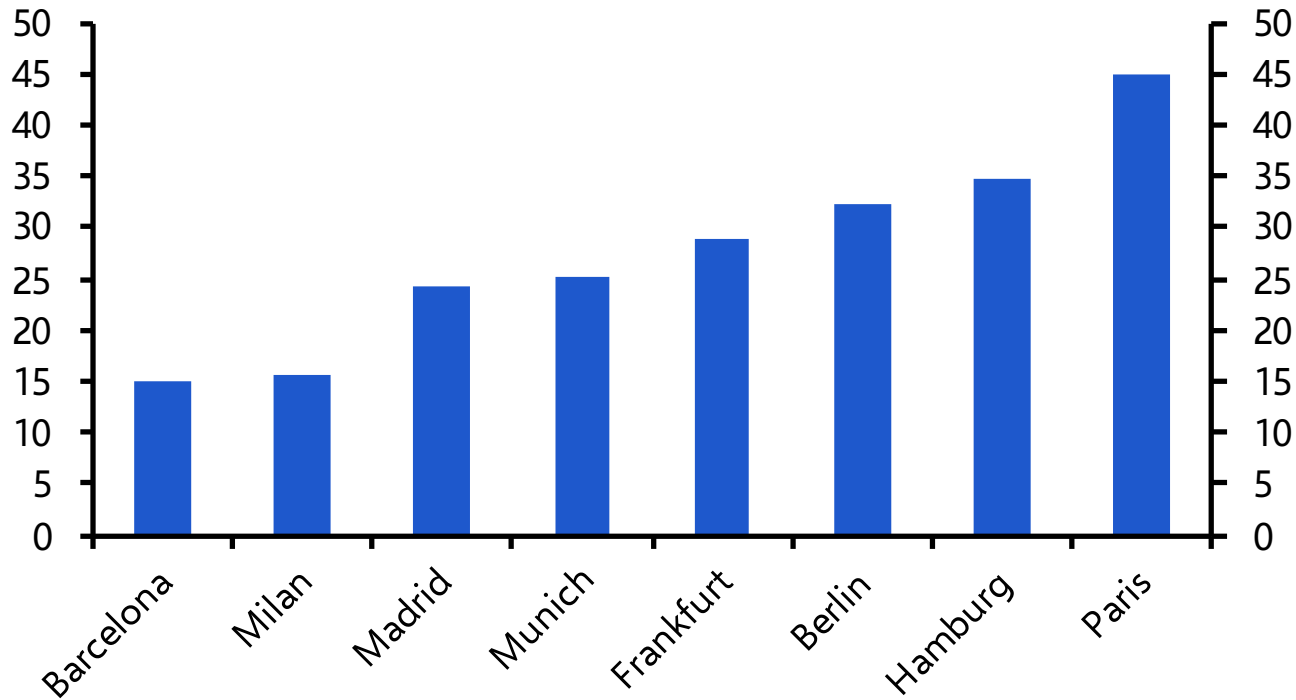


Share of Businesses Using Remote Work Permanently (Mar, %)

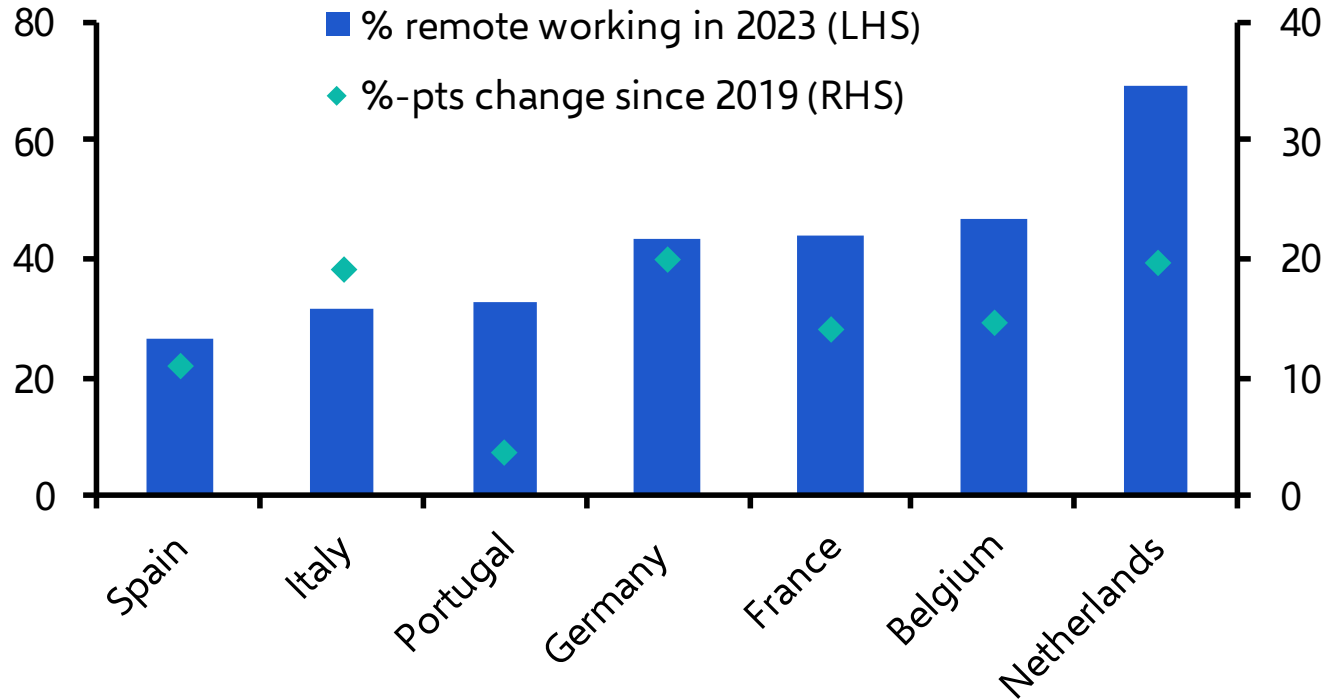


Source: ONS

Share of Remote Work (%)

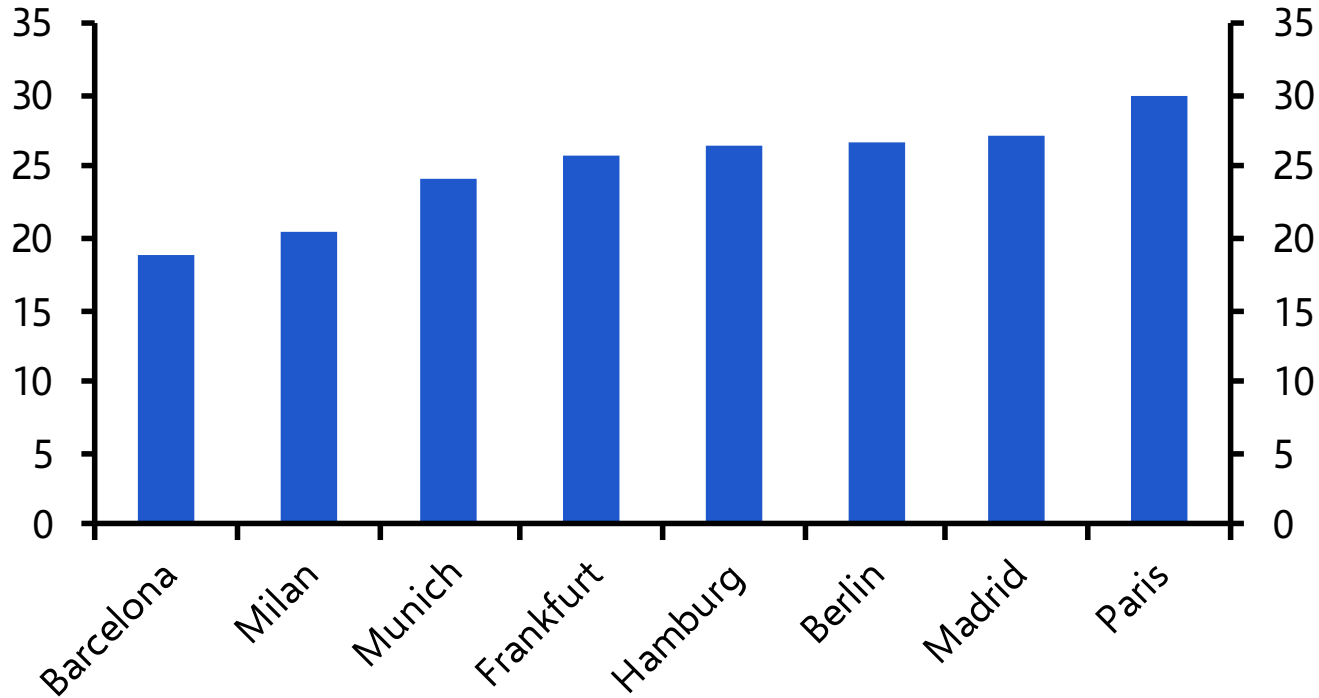


Estimated Share of WFH in Office Based Sectors (%)



Sources: Eurostat, Capital Economics

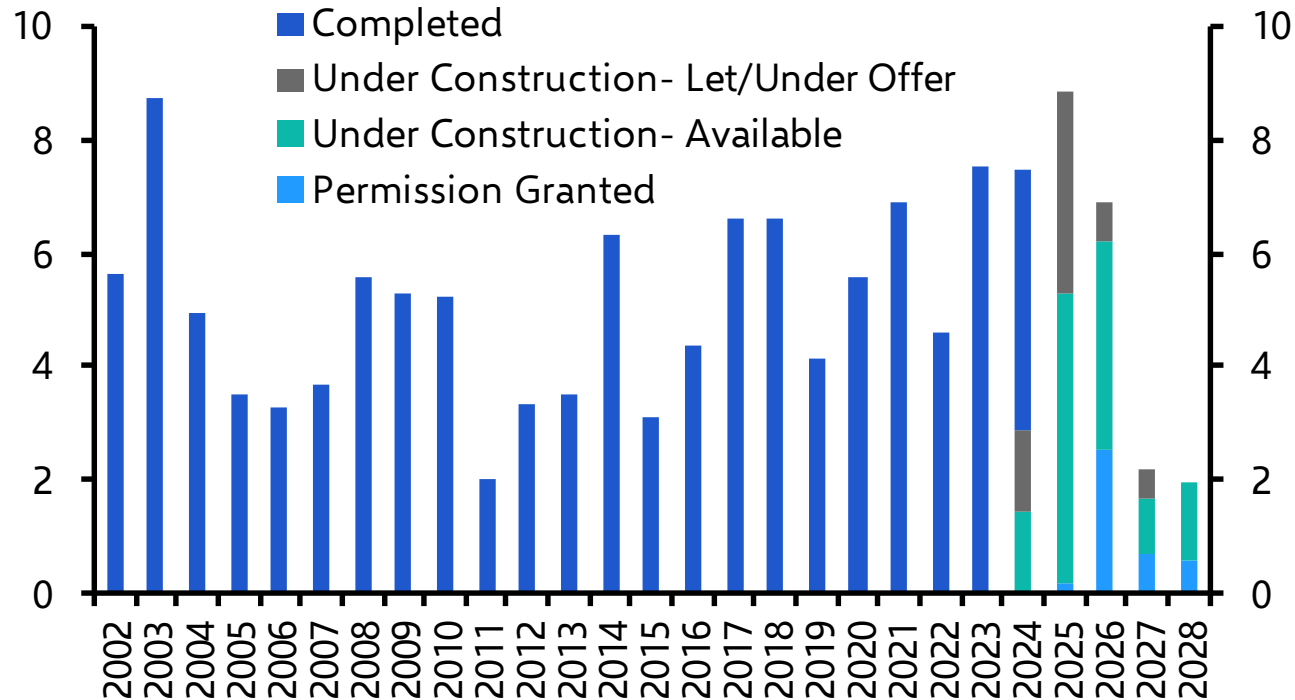
Office-Based Employment (% of Total Employment)



Offices

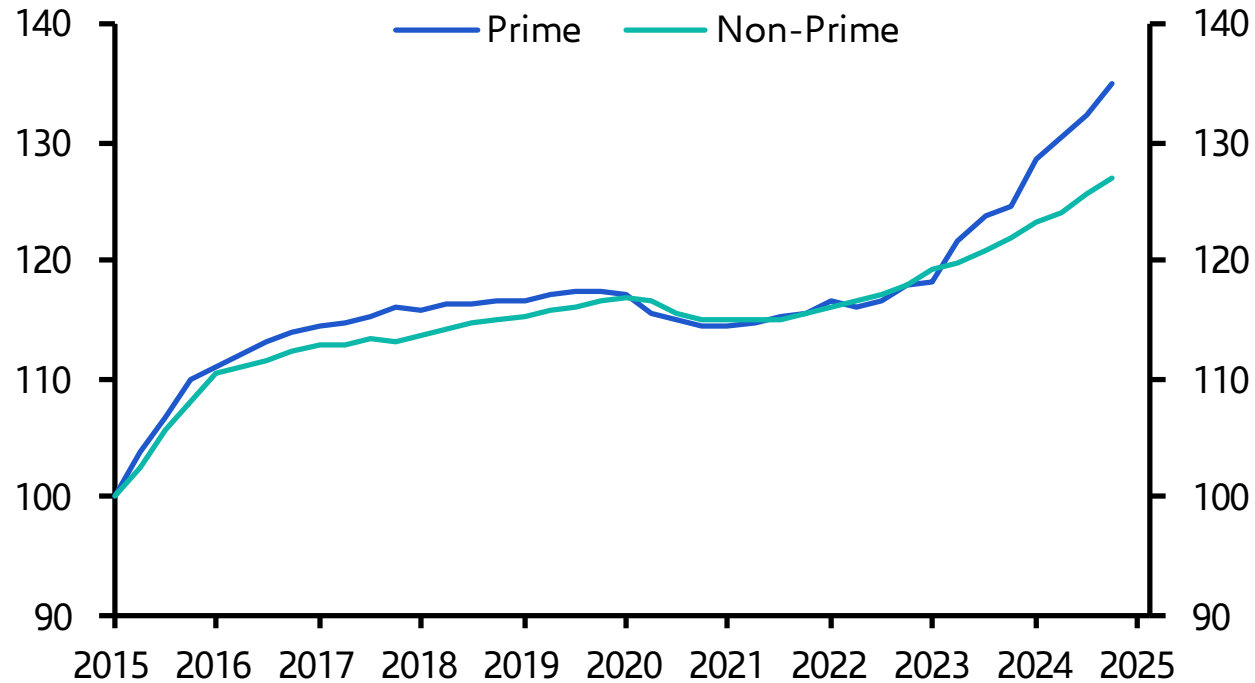


Central London Development Pipeline (M. Sq. Ft.)

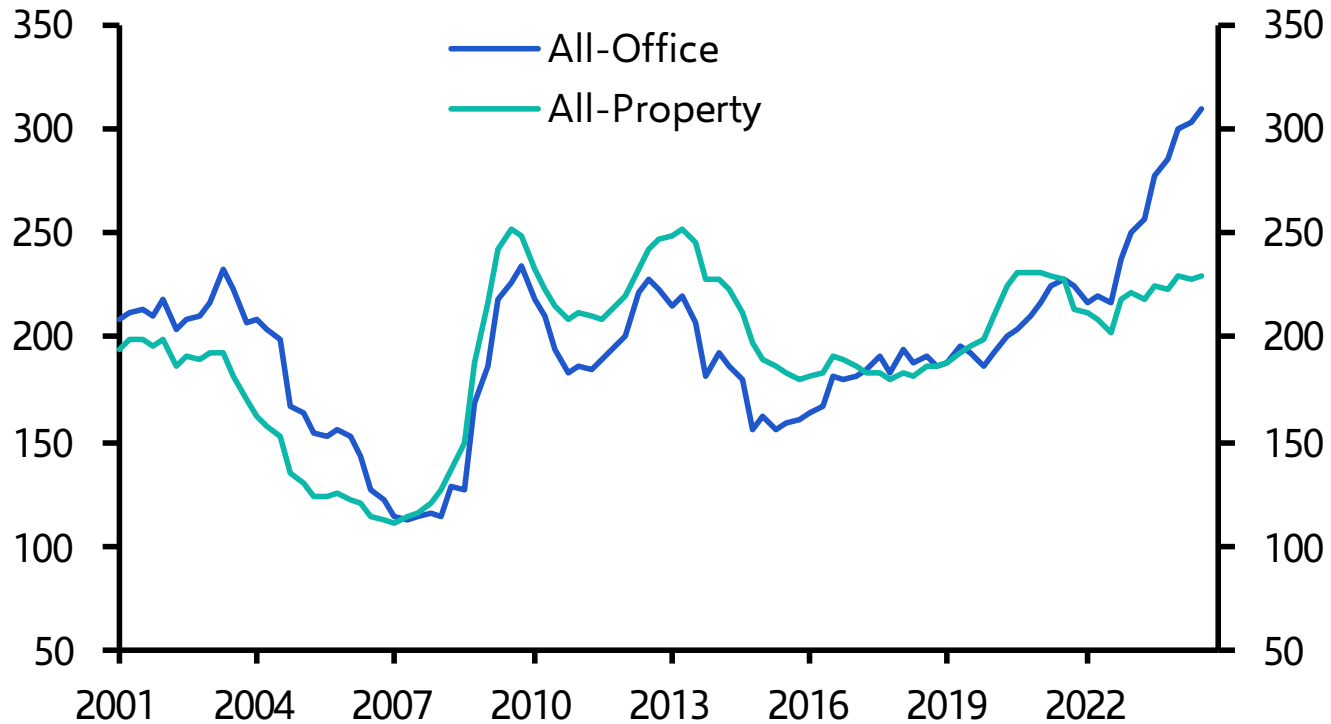


Source: Deloitte

Central London Office Rents (Index, Q1 2015 = 100)

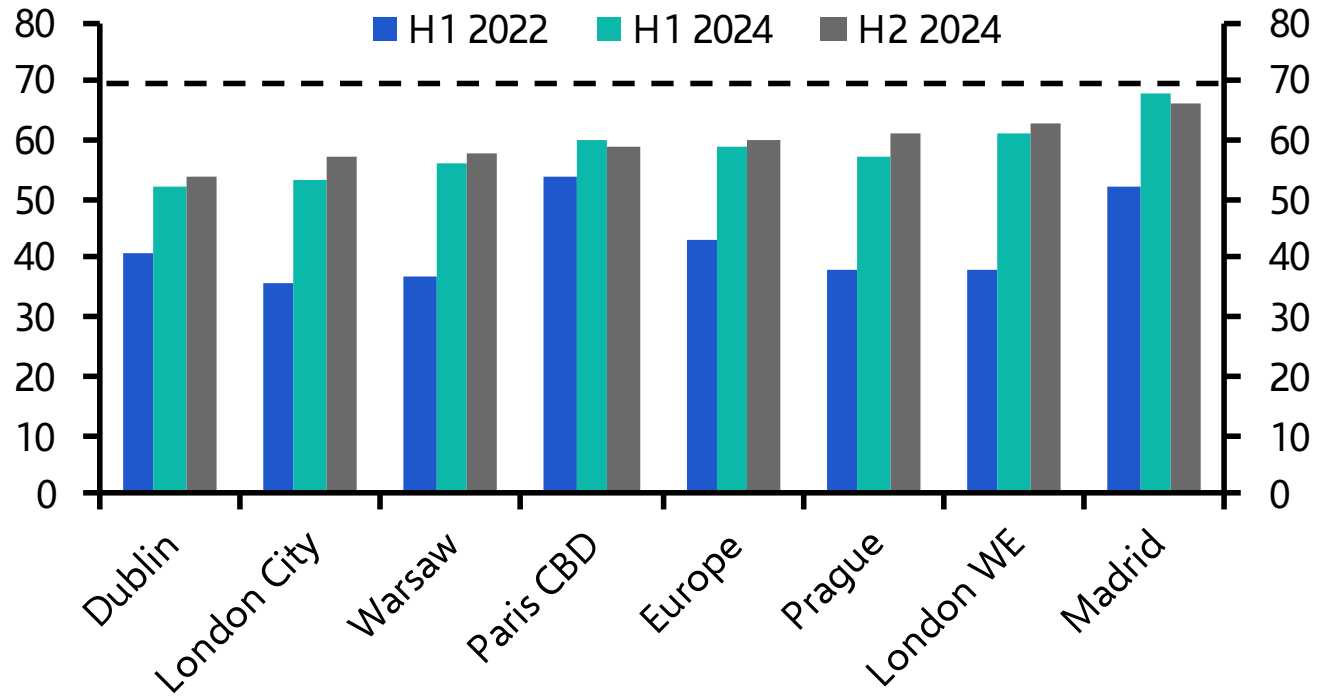


UK Prime/Non-Prime Equivalent Yield Spread (bps)



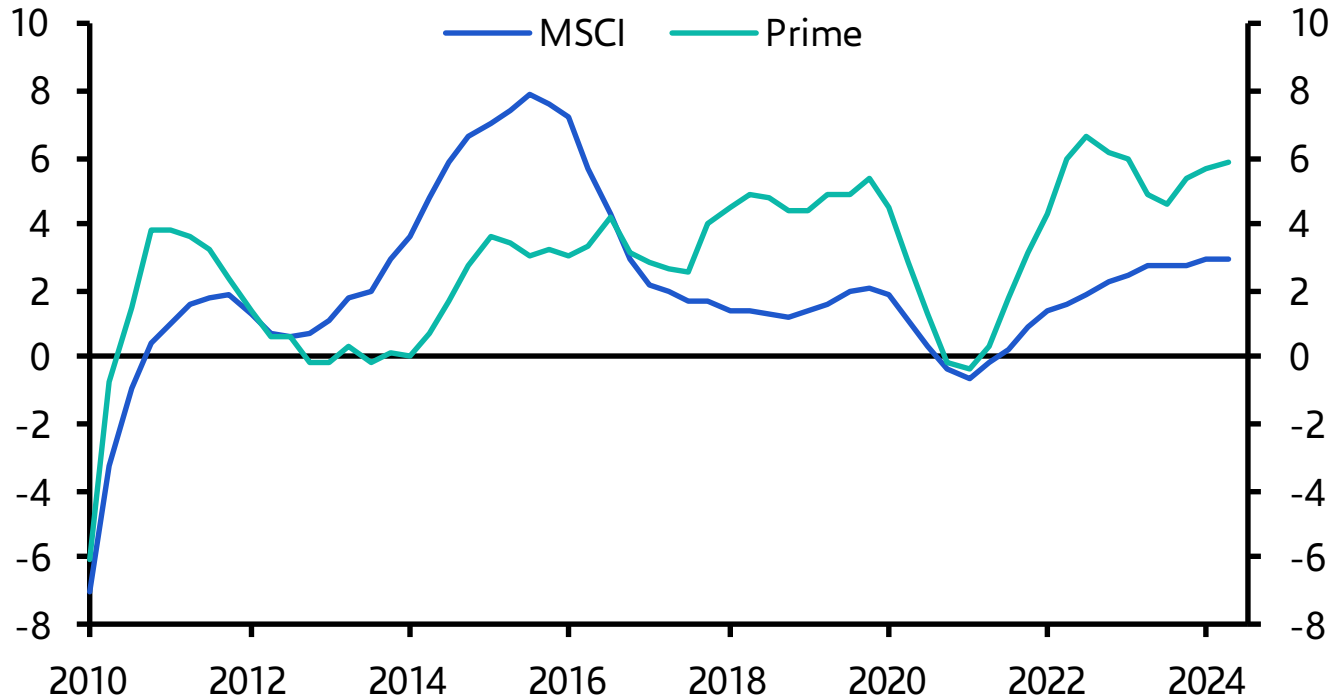
Sources: MSCI, Capital Economics

Europe Office Occupancy Rates (%)



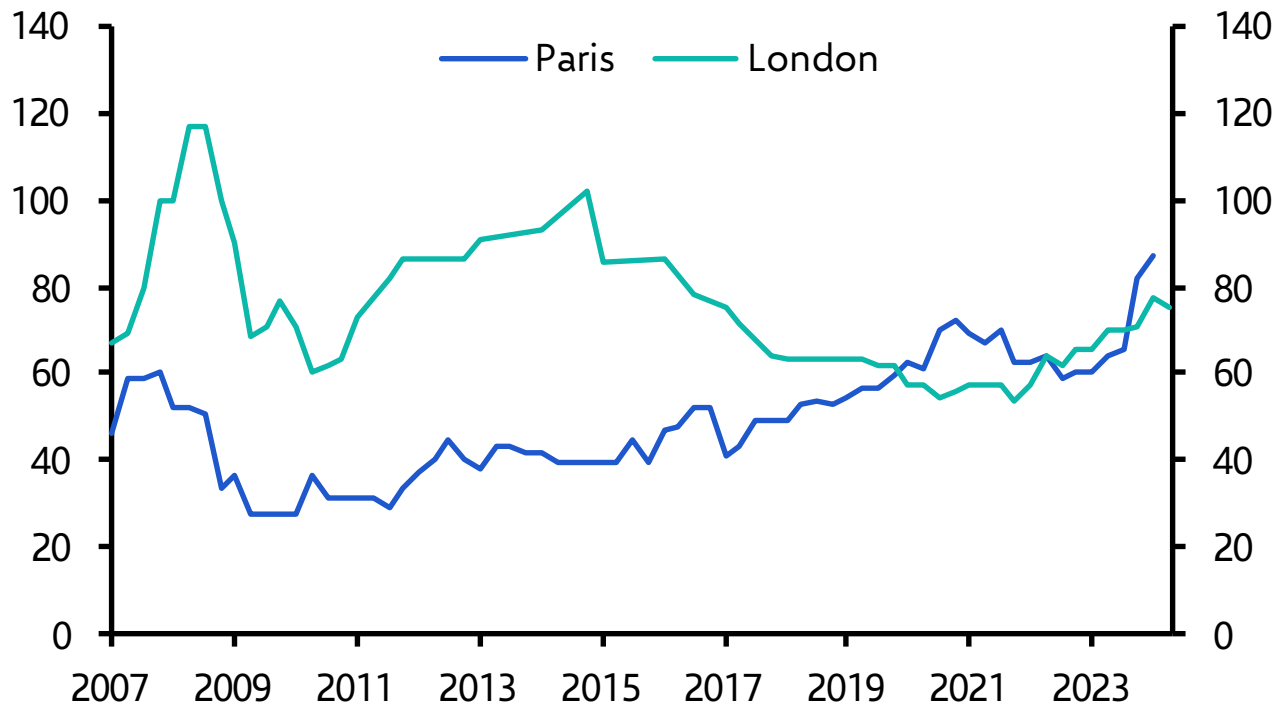
Sources: Savills, Capital Economics

Europe Prime vs Average Office Rental Value Growth (% y/y)



Sources: MSCI, Capital Economics

CBD Rent Premium* (Average %)

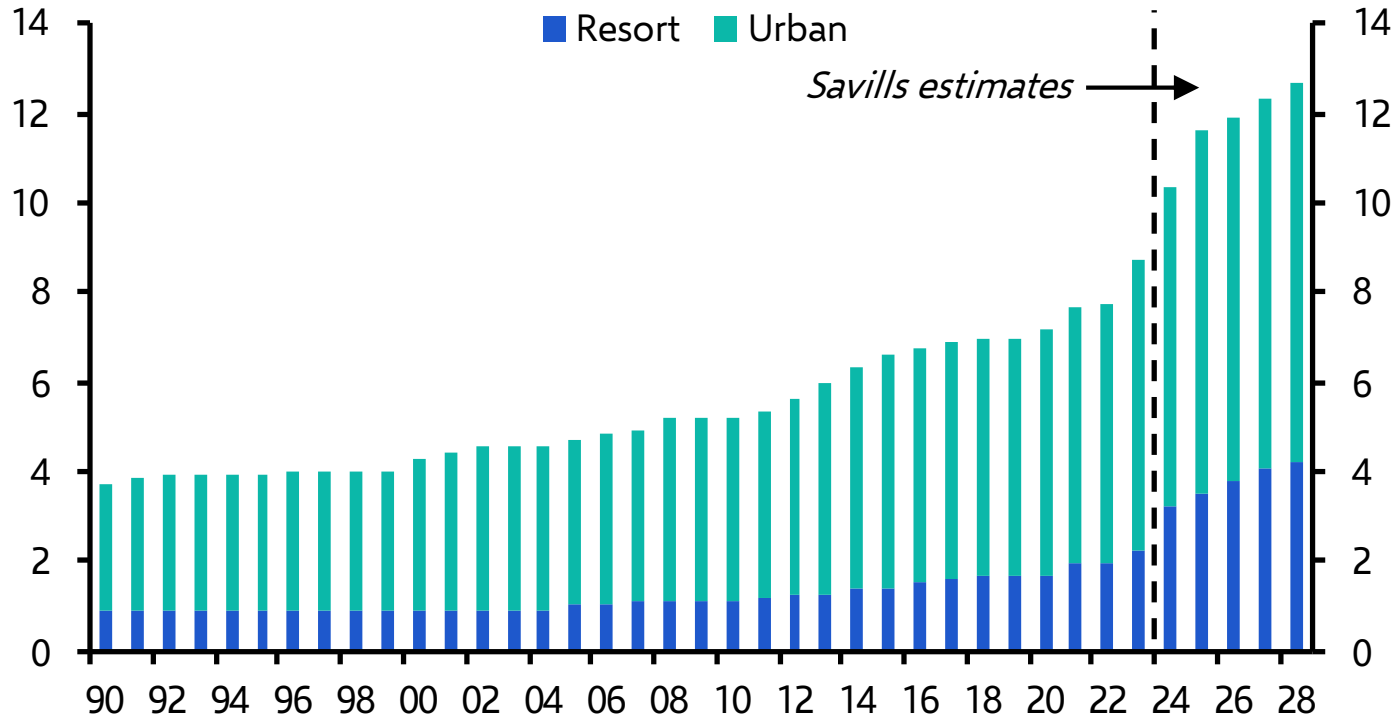


Sources: Various Agents, CE *over next most expensive submarket

Hotels

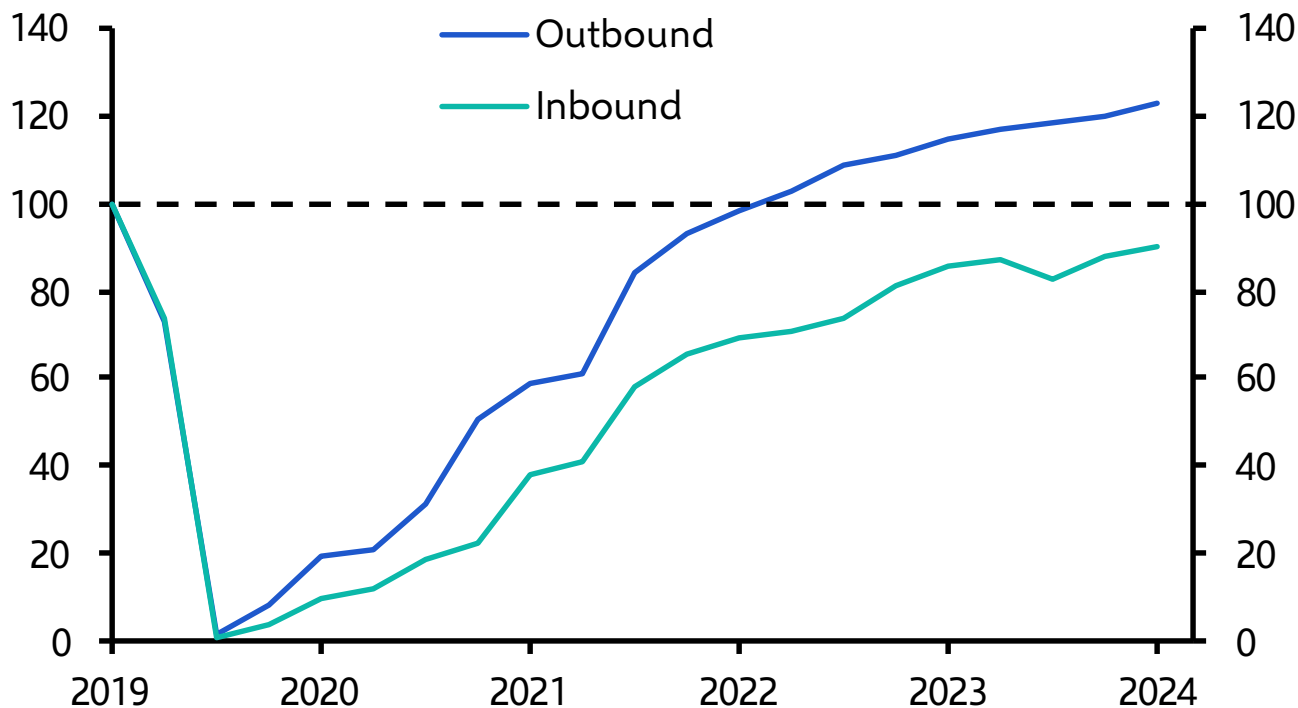


European Luxury Hotel Supply (Rooms, 000s)



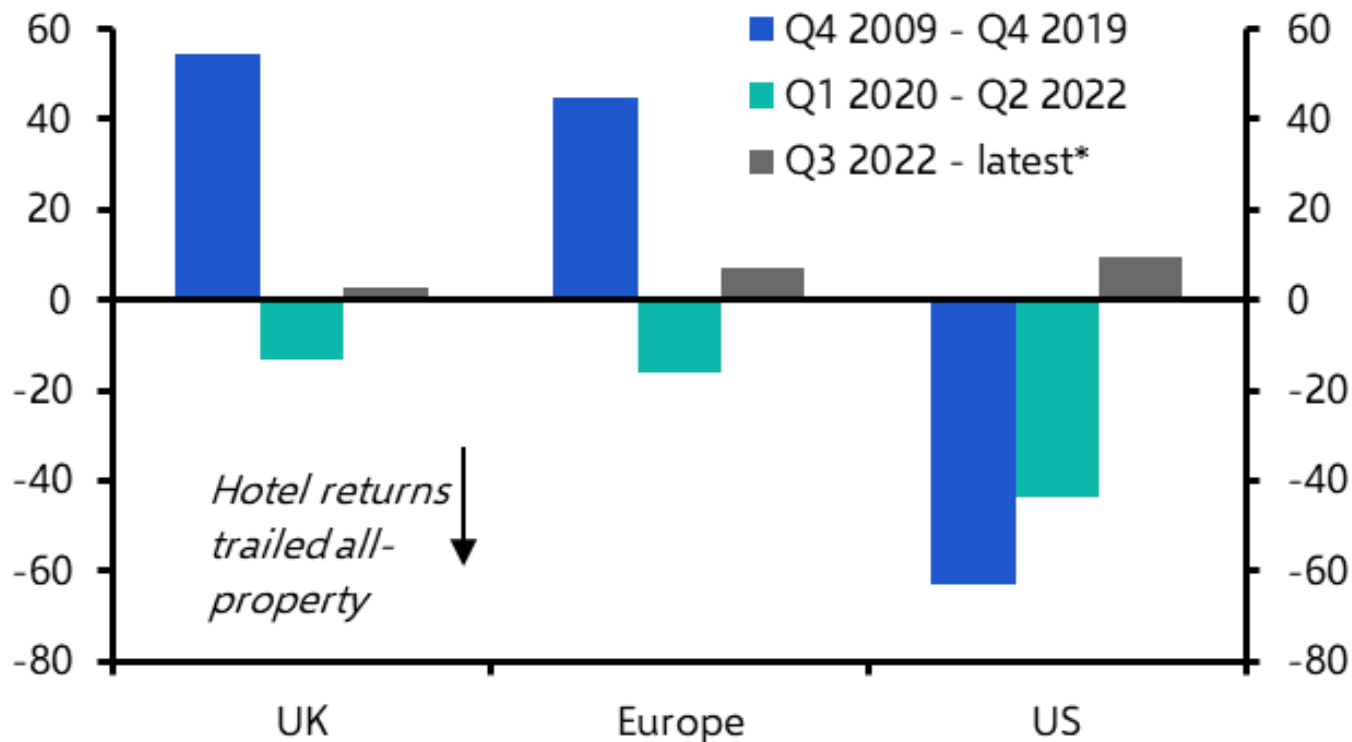
Source: Savills

US Inbound and Outbound International Travellers (2019 Q4 = 100)



Sources: ITA, CBRE, Capital Economics

Hotel minus All-Property Cumulative Total Returns (%-pts)

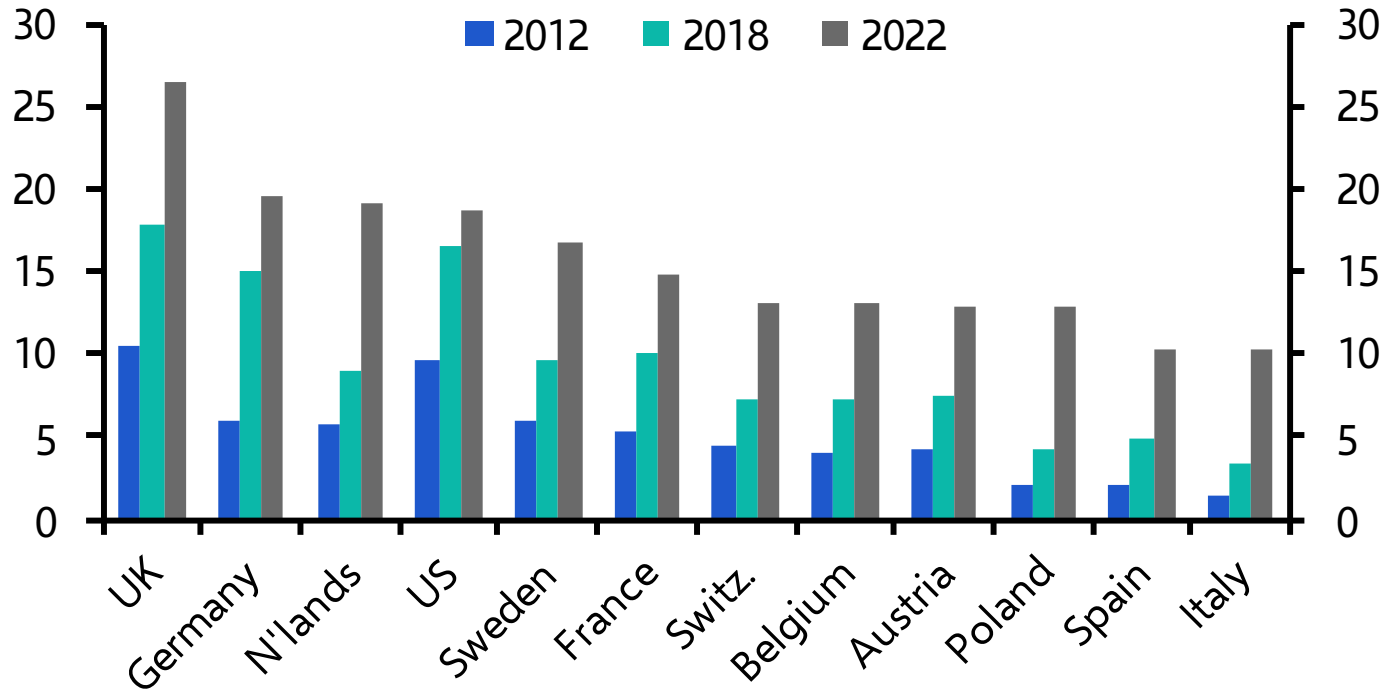


Sources: MSCI, Capital Economics

Retail

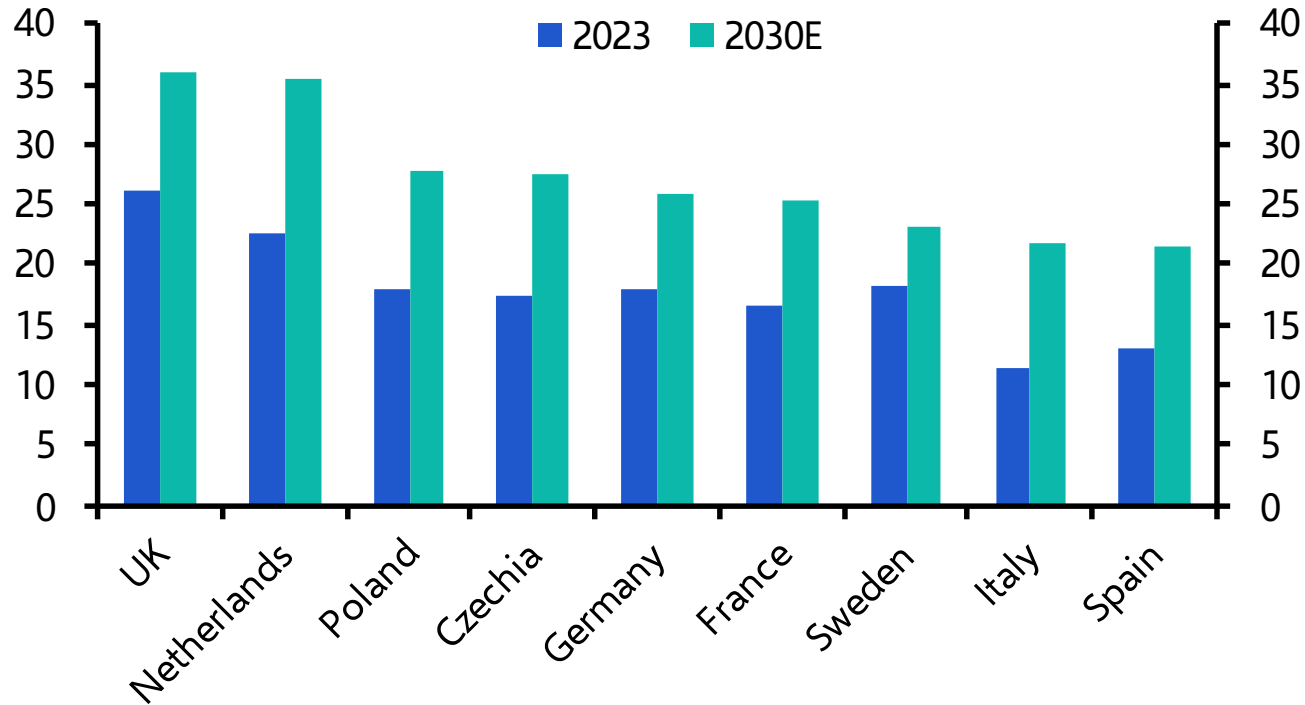


Online Retail Shares (% of Total Sales)



Sources: CRR, Capital Economics

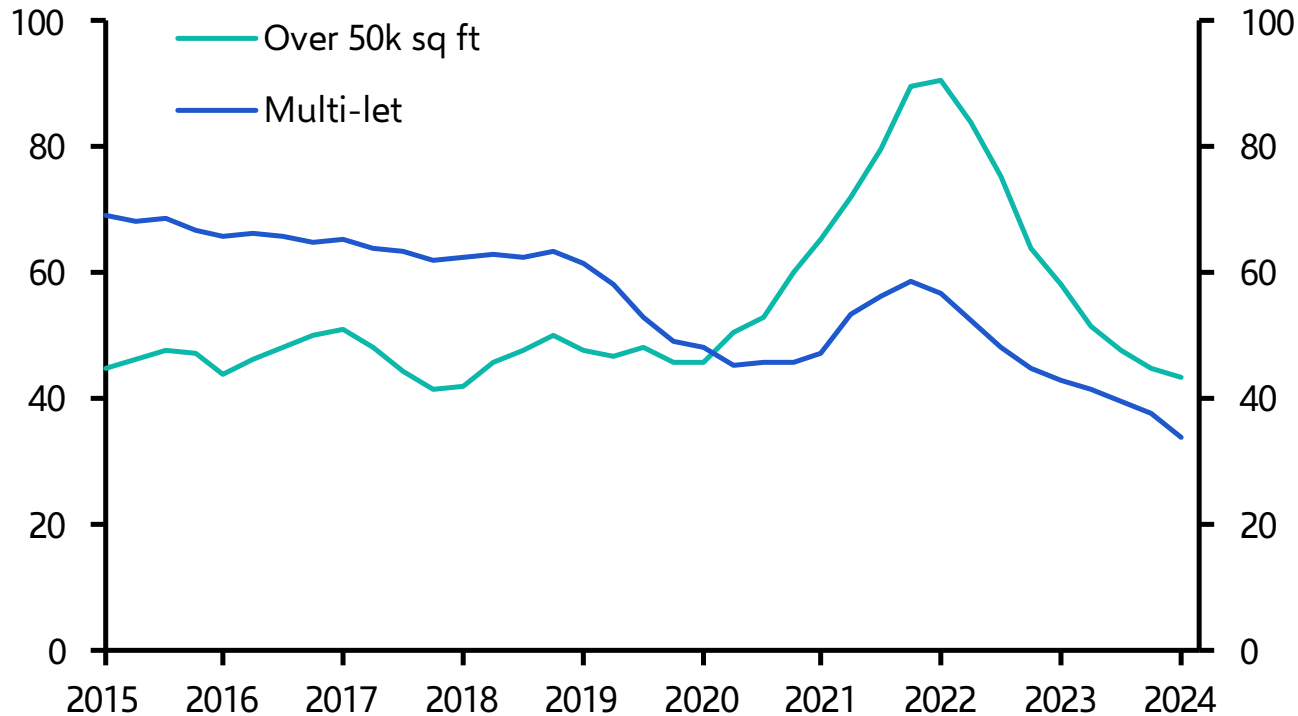
Online Retail Shares (% of Total Sales)



Industrial

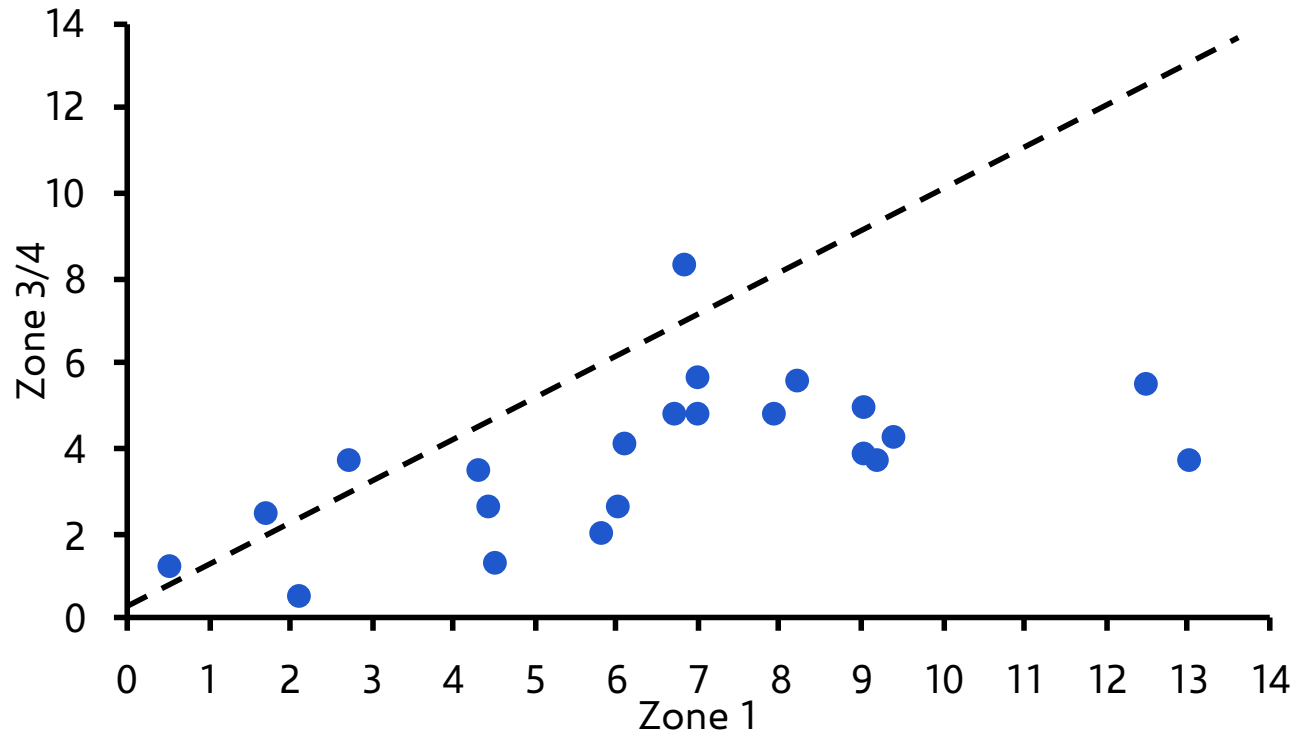


UK Industrial Take-Up (12m Rolling Total, Mn. Sq. Ft.)



Sources: Gerald Eve, Capital Economics

US Industrial Rental Growth by Location (% , 10-yr CAGR)

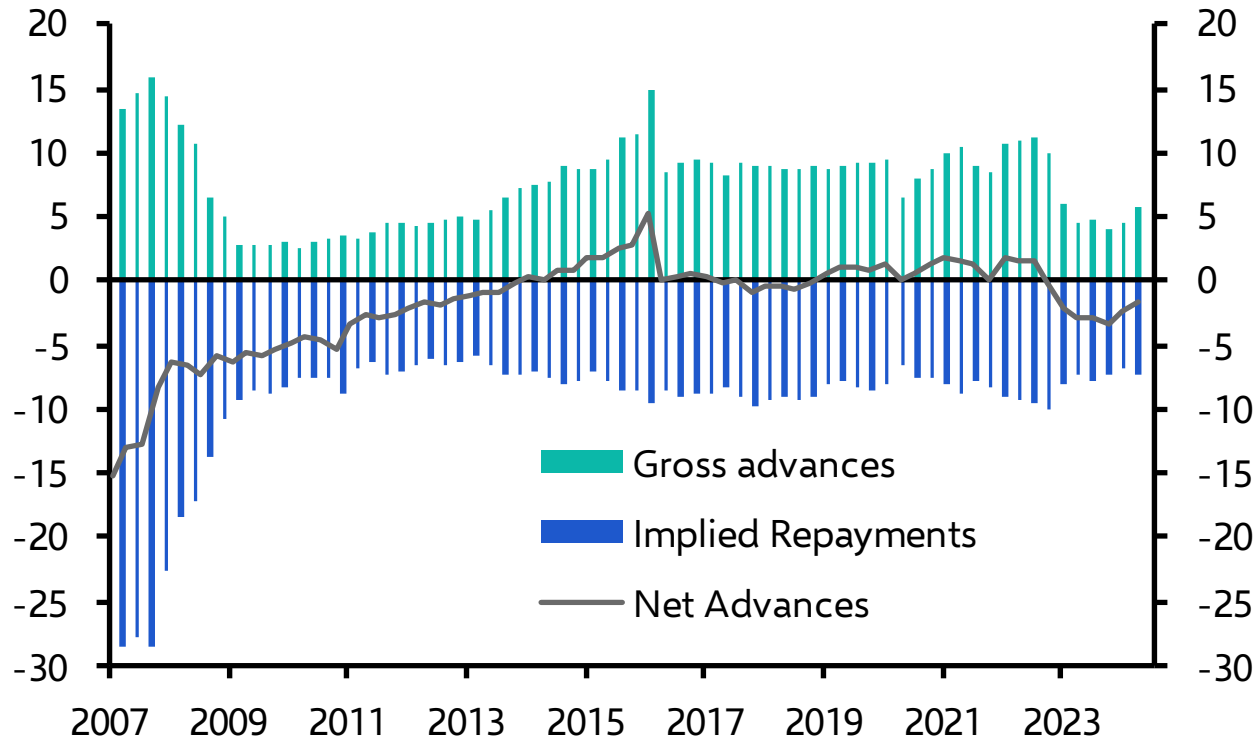


Sources: CBRE, Capital Economics

Residential

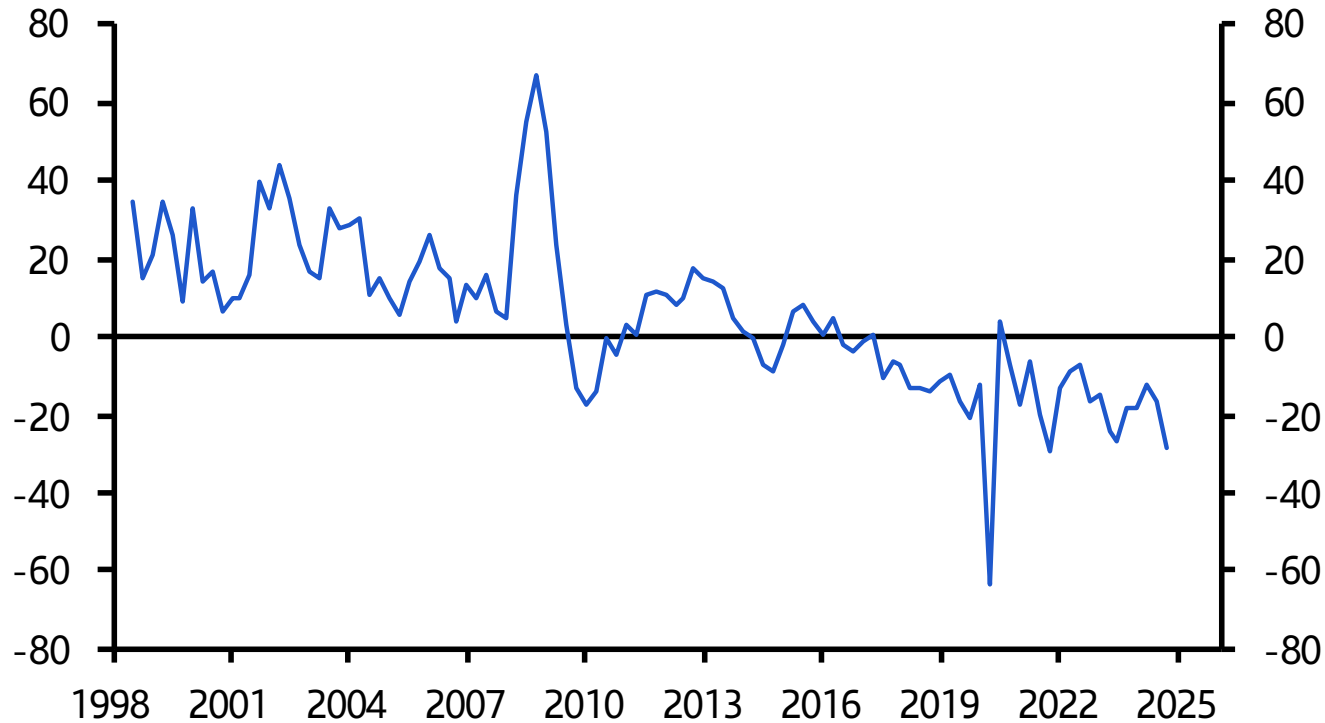


Unregulated (i.e. BTL) Mortgage Lending (£bn)



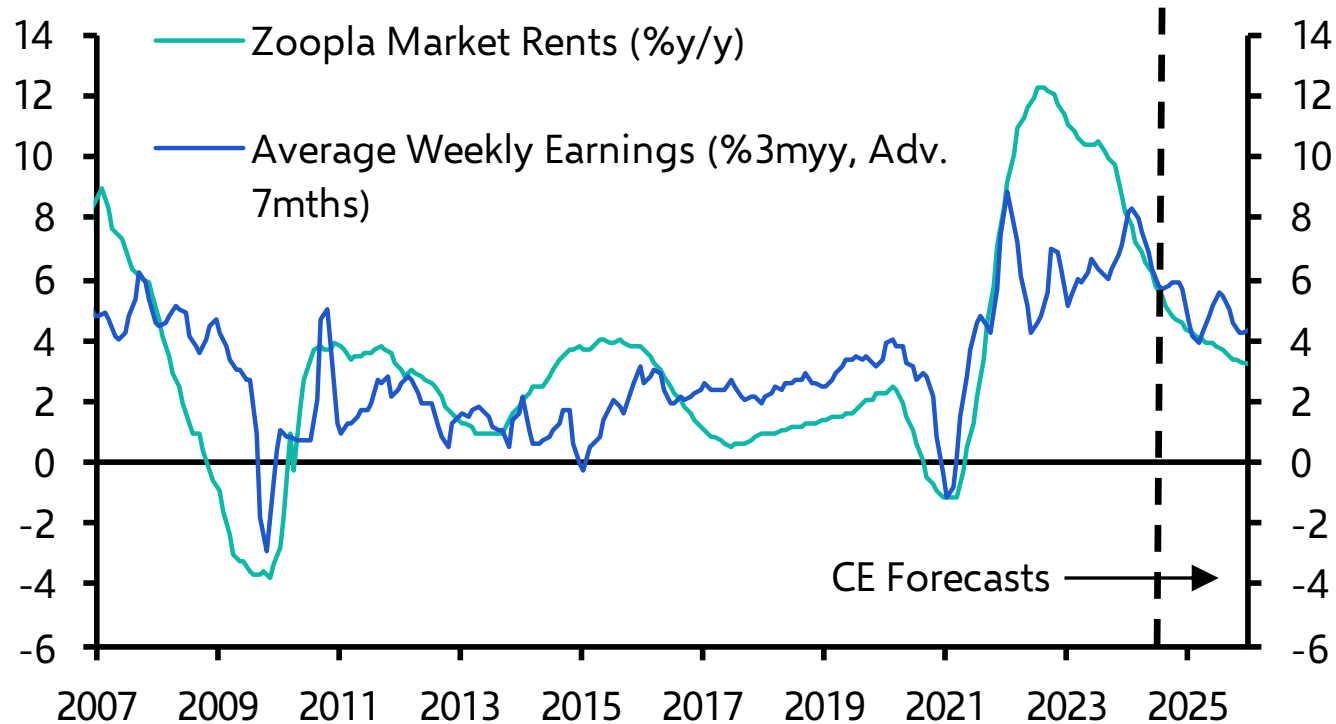
Sources: Bank of England, Capital Economics

RICS Landlord Instructions (% Bal.)



Source: RICS

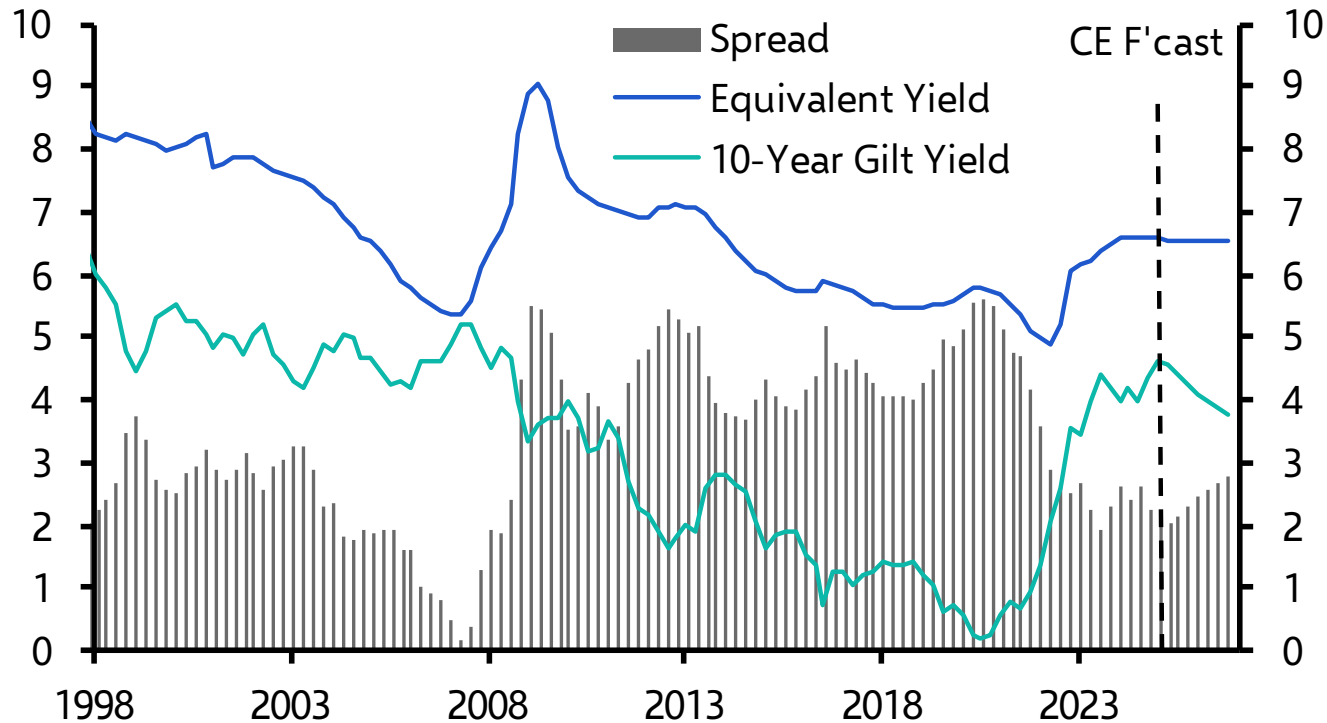
Average Weekly Earnings & Private Market Rent



Forecasts

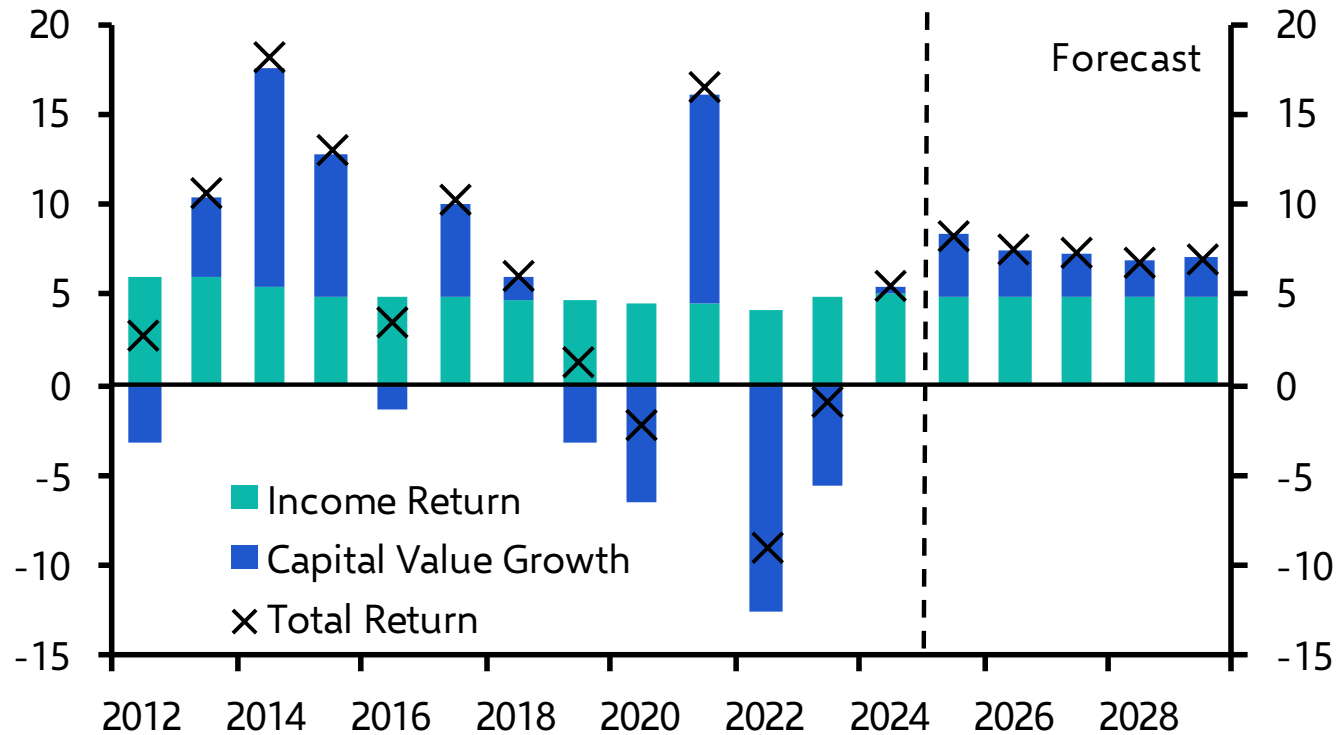


All-Property Equivalent Yield & 10-Year Gilt Yield (%)



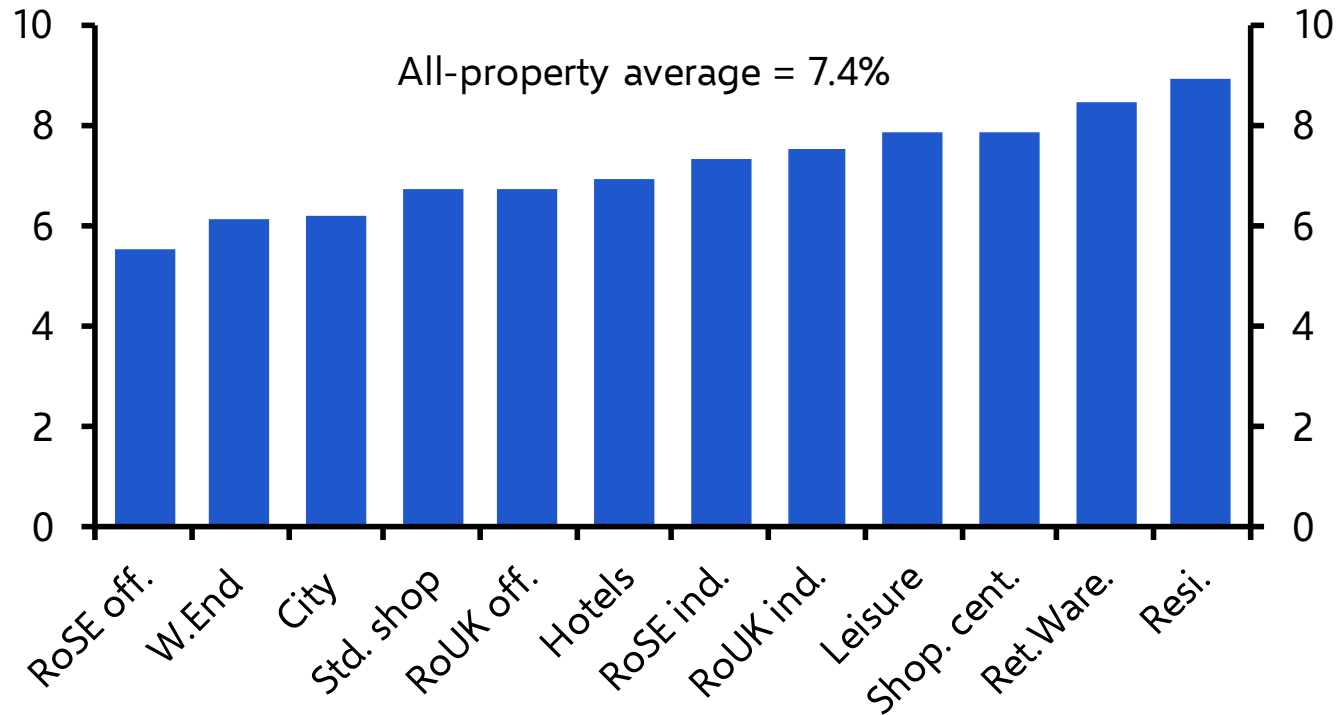
Sources: LSEG D & A, MSCI, Capital Economics

UK All-Property Total Returns Breakdown (% y/y)

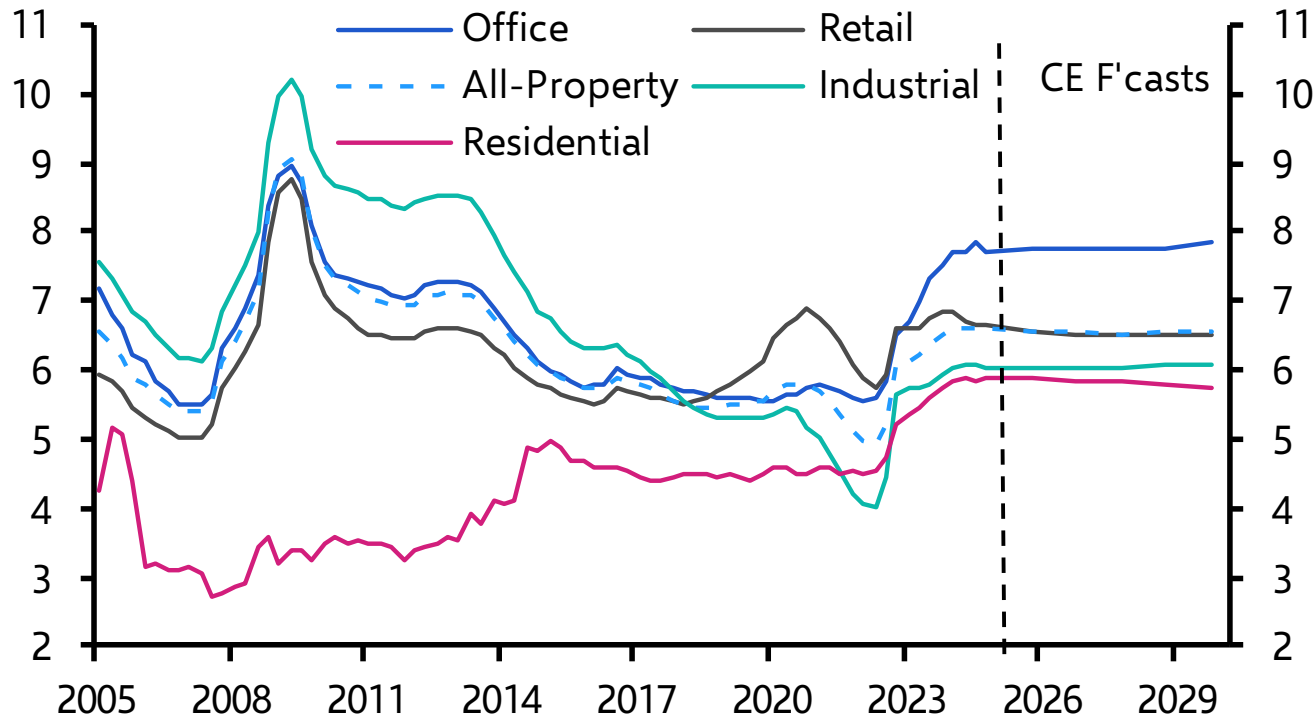


Sources: MSCI, Capital Economics

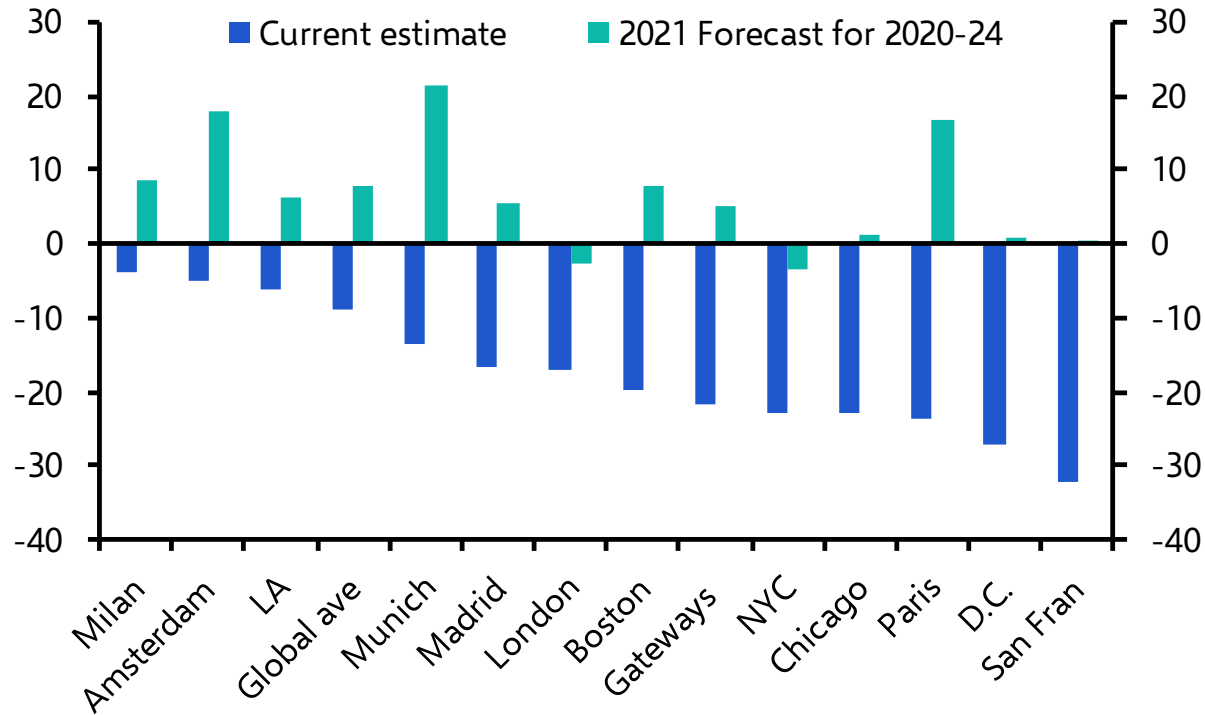
UK Total Return Forecasts 2025-29 (% p.a.)



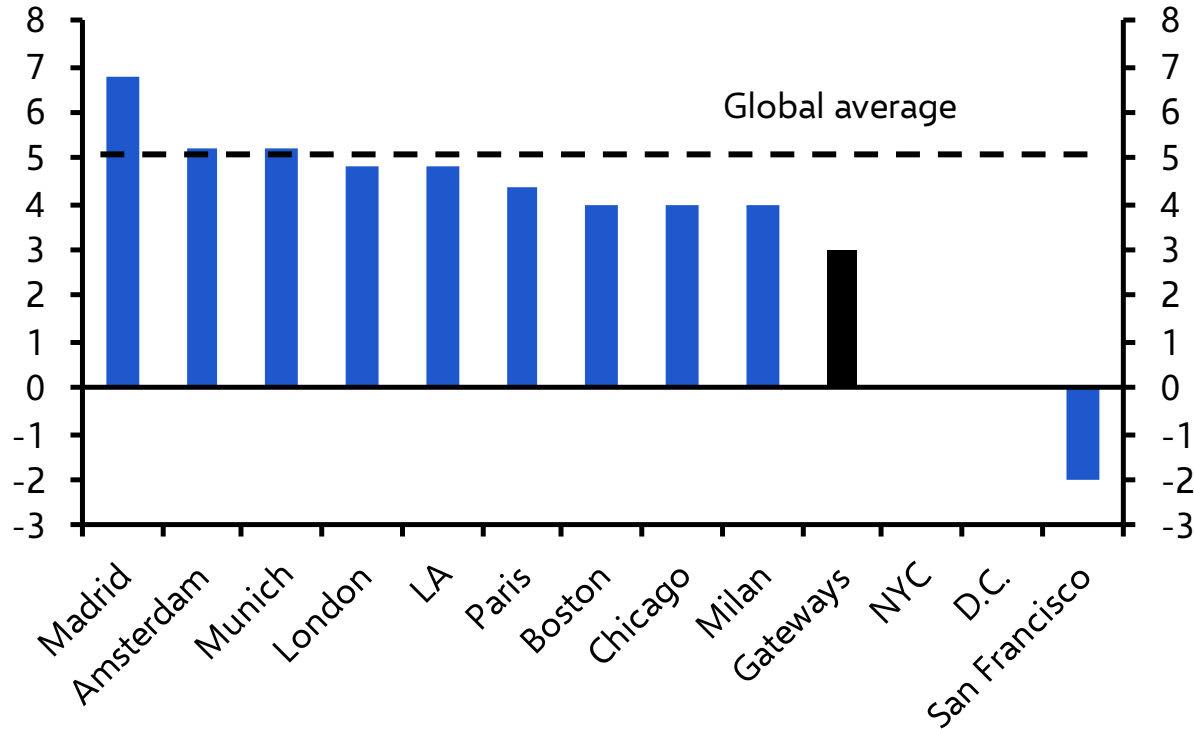
UK Equivalent Yields by Sector (%)



All-Property Capital Values* (Cumulative %, 2020-24)



All-Property Capital Values (Cumulative %, 2025-29)



EUROPE – LONDON

Capital Economics Ltd

5th Floor, 100 Victoria Street
Cardinal Place
London
SW1E 5JL

Telephone: +44 (0)20 7823 5000

Capital Economics Ltd. is registered in England,
Registration No. 2484735. VAT No. GB 198 2919 50.

NORTH AMERICA – TORONTO

Capital Economics (N.A.) Ltd

Suite 600, 77 Bloor Street West
Toronto, ON
M5S 1M2

Telephone: +1 416 413 0428

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NORTH AMERICA – NEW YORK

Capital Economics (USA) Inc

C/O Capital Economics (N.A.) Ltd
77 Bloor Street West, Suite 600
Toronto, ON
M5S 1M2

Telephone: +1 416 413 0428

Capital Economics (USA) Inc. is registered in the State of Delaware,
1209 Orange Street, Wilmington, New Castle, Delaware 19801,
Registration No. 150368300

ASIA – SINGAPORE

Capital Economics (Asia) Pte. Ltd

05-01/02, CapitaGreen
138 Market Street
Singapore 048946

Telephone: +65 6595 5190

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Subscription enquiries: sales@capitaleconomics.com • **Consultancy:** commissioned.projects@capitaleconomics.com

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