



Central Bank of Ireland Property Market Roundtable

OUTLINE

• Brief overview of recent developments in the Irish (residential & commercial) property markets, including:

Residential

- Prices & Rents
- Construction indicators & supply
- Residential transactions & mortgage lending

Commercial

- Commercial property returns, capital & rental values
- CRE vacancy rates & development pipeline
- Investment activity and lending
- Issues for discussion



RESIDENTIAL PROPERTY DEVELOPMENTS/ISSUES

- Renewal of upward pressure on **residential property prices.** Expectations of house price growth have also been rising, driven mainly by supply shortages and favourable economic conditions.
- Despite recent moderation in the rate of **rental inflation**, overall rent levels remain high and are well above pre-crisis peak. Dublin rents rising faster than other major urban centres.
- Construction output has been increasing slowly, however development activity is still impaired by the legacy of the financial crisis and well short of what is required to meet current estimates of annual housing demand.
- Shortage not confined to the new homes market lack of available 2nd hand stock adding existing pressures on prices and rents.
- Residential property transactions have been increasing gradually and non-household buyers have become an important market player. **Turnover** (sales/stock) lower than levels seen in a well functioning market, but "middle of the pack" in terms of current European trends.
- Notable increase in mortgage credit while outstanding stock of PDH mortgages has begun to rise. Reduction in the level of non-mortgage/cash transactions but still a sizeable cohort of the market.

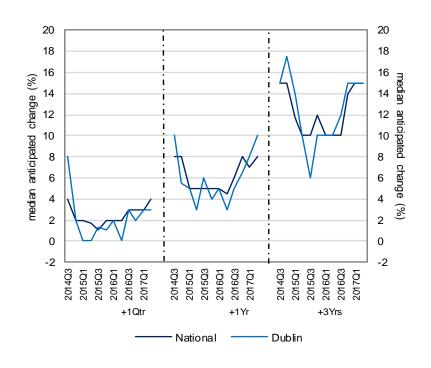


Residential Property Prices, Rents & Expectations

Residential property price and rent indices

Index = 100, pre-crisis peak year-on-year change, per cent 25 130 120 20 110 15 100 10 90 80 70 -5 60 -10 50 -15 40 -20 30 -25 06 07 17 annual % growth in resi. prices (rhs) annual % growth in resi. rents (rhs) resi. property price index (lhs) resi. rent index (lhs)

Median expected change in National & Dublin house prices over +1Qtr, +1Yr, and +3Yrs time horizons



Source: CSO & CBI/SCSI survey Note: Survey data cover 2014Q3 to 2017Q2. Participation cate a survey of the survey data cover 2014Q3 to 2017Q2. Participation cate a survey of the survey data cover 2014Q3 to 2017Q2.

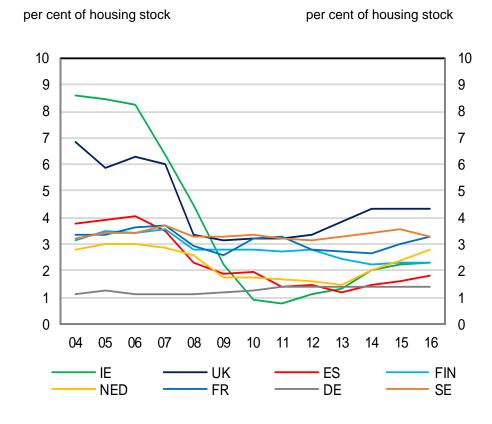


Residential Construction Indicators & Transactions

Residential construction activity: (rolling annual total)

no. of units no. of units 20,000 20,000 18,000 18,000 16,000 16,000 14,000 14,000 12,000 12,000 10,000 10,000 8,000 8,000 6,000 6,000 4,000 4,000 2,000 2,000 0 15 17Q2 10Q4 12 14 16 13 Commence ments Registrations Planning Permissions ESB connections

Cross-country residential transactions as a percentage of housing stock



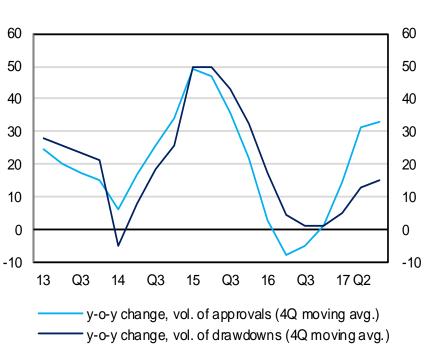


Residential Mortgage Activity & "Cash" Sales

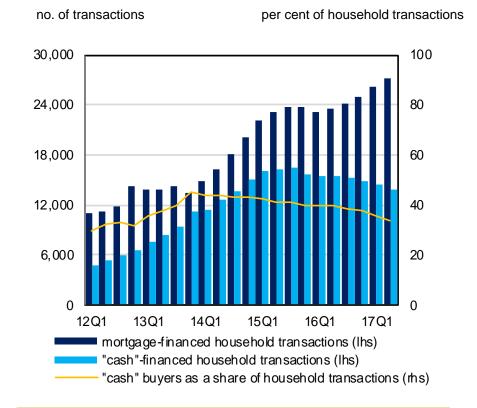
Annual percentage change in volume of mortgage approvals and drawdowns for house purchases: 4Q moving average

year-on-year change, per cent

year-on-year change, per cent



Financing of residential property purchase activity by households



Sources: BPFI & CSO Note: "Cash" transactions calculated as the difference between CSO transactions and BRFI montgages (GTED)



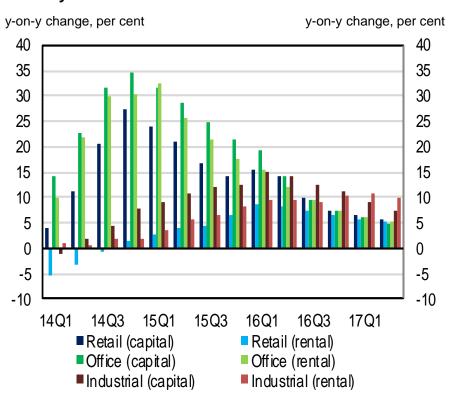
COMMERCIAL PROPERTY DEVELOPMENTS/ISSUES

- Moderation of CRE returns over the past couple of years, but still relatively high by international comparison. Industrial sector has recorded the strongest capital & rental value growth in recent quarters.
- Strong take-up in the Dublin office market in 2017H1, where the **vacancy rate** has been declining steadily since 2010. Resumption of commercial development should ensure the city is well serviced in terms of office accommodation in medium-term.
- Despite a sharp fall in the level of CRE **investment**, volumes are more in line with long-run average H1 levels of expenditure. Investment from abroad playing a major role in Irish commercial property market.
- Significant commercial property portfolio held by Irish retail banks, a large portion o/w in arrears. Notwithstanding a slight decrease in the 4 quarters to 2017Q2, **new CRE lending** has been rising steadily, yet remains a relatively small component of overall new lending.
- Vast majority of new commercial property loans are for "non-speculative" purposes, while the bulk of the remainder are for the buying/developing of land zoned for residential property use.

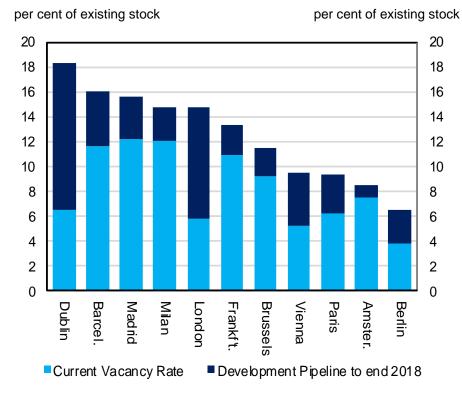


Sectoral Values & Comparison of Vacancy Rates

Breakdown of commercial property capital and rental value growth by sector



European office vacancy rate and 2 year development pipeline



Sources: MSCI/IPD & CBRE Note: Vacancy rate and pipe line adata an



€millions

1,400

1,200

1,000

800

600

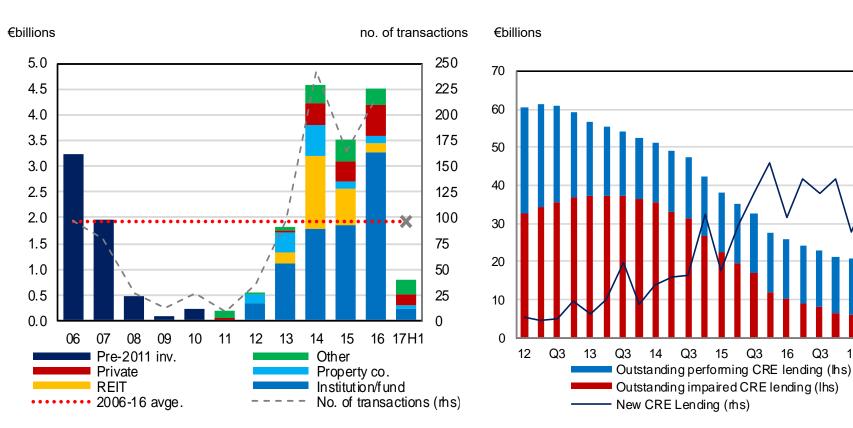
400

200

Commercial Property Investment and Lending

Sources of Irish commercial property investment

Irish retail banks' commercial property lending





TOPICS FOR DISCUSSION

- Outlook for residential and commercial property sectors
 - key vulnerabilities / potential to overheat
- Tackling the housing shortfall
 - what are the main barriers holding back supply?
- Regional market developments/variations
- Impact of Brexit on the Irish property market
- Non-domestic investor activity in the commercial property market
 - advantages and disadvantages
- Changes to the financing model debt/equity split