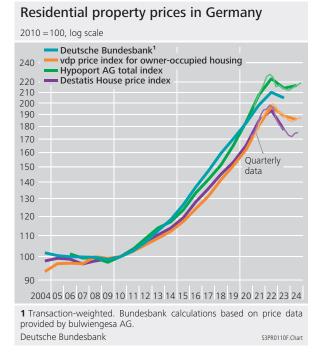


Price indicators



Standard indicators to evaluate residential property prices in Germany^{*}

2010 = 100, quarterly, log scale



* Bundesbank calculations based on data provided by the Association of German Pfandbrief Banks (vdp). **1** Annuity of a mortage loan with a fixed interest rate (between five and ten years) and a hypothetical term of 30 years in relation to household income. **2** Disposable income per household in Germany, nominal. **3** Prices and rents of apartments. Deutsche Bundesbank

Residential property prices in German towns and cities^{*}

2010 = 100, log scale 270 - Germany 127 towns and cities 250 of which: 230 7 major cities¹ 210 190 170 160 150 140 130 120 110 100 90 2004 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 * Transaction-weighted. Bundesbank calculations based on price data provided by bulwiengesa AG. 1 Berlin, Dusseldorf, Frankfurt am Main, Hamburg, Cologne, Munich and Stuttgart.

Deutsche Bundesbank

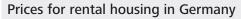
Price-to-rent ratio for apartments in Germany^{*}

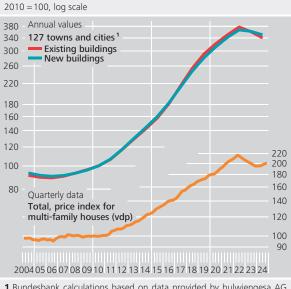


* Transaction-weighted. Bundesbank calculations for prices and new lettings of apartments based on data provided by bulwiengesa AG. **1** Berlin, Dusseldorf, Frankfurt am Main, Hamburg, Cologne, Munich and Stuttgart. Deutsche Bundesbank



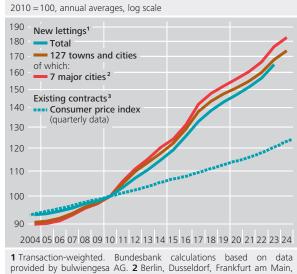
Price indicators





1 Bundesbank calculations based on data provided by bulwiengesa AG for multi-family houses. Deutsche Bundesbank

Rents for apartments in Germany



1 Transaction-weighted. Bundesbank calculations based on data provided by bulwiengesa AG. **2** Berlin, Dusseldorf, Frankfurt am Main, Hamburg, Cologne, Munich and Stuttgart. **3** Source: Bundesbank calculations based on data provided by Federals Statistical Office (Destatis), to some extent including new lettings. Deutsche Bundesbank

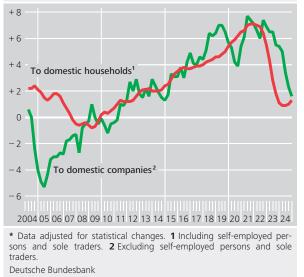
7 March 2025



Financial indicators

Dynamics in domestic banks' loans for house purchase^{*}

Year-on-year rate of change as a percentage, end-of-quarter data, seasonally and calendar adjusted



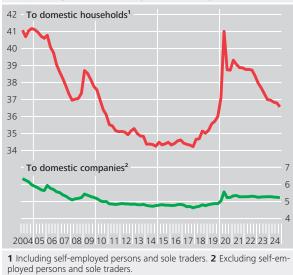
Changes in credit standards and interest margins^{*} on loans to households for house purchase in Germany

Net percentage +75 Wider margins, Tightened standards Margins on average loans +50Margins on riskier loans +25 0 -25 Credit standards Forecast of credit standards -50Narrower margins, Eased standards -75 2004050607080910111213141516171819202122232425 Source: Bank Lending Survey of the Eurosystem. * For credit standards

(margins): difference between the number of respondents reporting "tightened considerably" and "tightened somewhat" ("widened considerably" and "widened somewhat") and the number of respondents reporting "eased somewhat" and "eased considerably" ("narrowed somewhat" and "narrowed considerably") as a percentage of the responses given. Deutsche Bundesbank

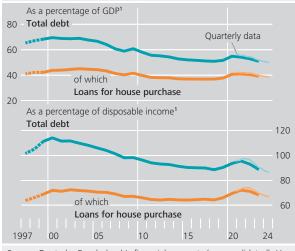
Stock of domestic banks' loans for house purchase

As a percentage of GDP, seasonally and calendar adjusted



Deutsche Bundesbank

Debt of households in Germany*



Source: Deutsche Bundesbank's financial accounts (unconsolidated). Until 1998 according to ESA 1995; from 1999 according to ESA 2010. * Loans to private households and private non-profit institutions, annual average. **1** Four-quarter moving sum. Deutsche Bundesbank

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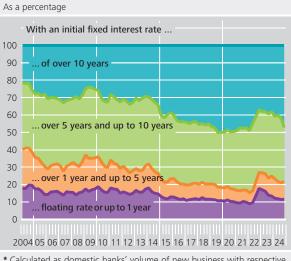
Financial indicators

Interest payments on loans to households in Germany for house purchase^{*}



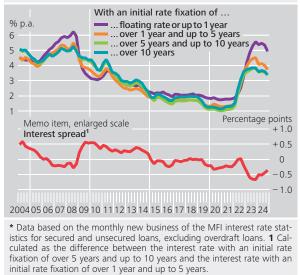
Deutsche Bundesbank

Fixed interest periods for loans to households in Germany for house purchase^{*}



* Calculated as domestic banks' volume of new business with respective rate fixation periods as a share of total new business (also including extensions). Deutsche Bundesbank

Interest rates on loans to households in Germany for house purchase^{*}



Deutsche Bundesbank



Real economic indicators

Building permits and completed housing units in Germany^{*}



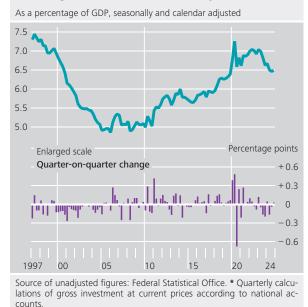
non-residential buildings. Including construction work on existing buildings. **1** Seasonally and calendar adjusted, annualised. Deutsche Bundesbank

New orders for housing construction in the main construction sector in Germany



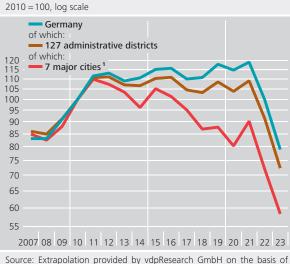
Quarterly data, seasonally and calendar adjusted, at constant prices

Housing investment in Germany*



Deutsche Bundesbank

Number of transactions for apartments in Germany



Source: Extrapolation provided by vdpResearch GmbH on the basis of data from surveyor committees. **1** Berlin, Dusseldorf, Frankfurt am Main, Hamburg, Cologne, Munich and Stuttgart. Deutsche Bundesbank