

Most important housing market developments Content WOX

- Average price of homes increased with 1.9% during the last quarter
- Rise in housing prices appears to be slowing down
- Prices in province and city Groningen see the biggest increase, Amsterdam the smallest
- Fewer homes with energylabel A in peripheral municipalities

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CALCASA WOX 2025 Q3

547
624
7.3 %
1.9 %
4.3 %
7.2 %
1.5 %
24.0 %
1.4 %
-0.9 %
275
17.4 %
3.6 %



The WOX® Quarterly Q3 2025 - Housing price development

Average values of owner-occupied homes increases to €535,000

- The WOX (1995 = 100) currently stands at 547 points.
- Average house price: €535,000.
 - Q-O-Q price development: 1.9%.
 - Y-O-Y price development: 7.3%.
- Average price of a single-family house: €568,000.
 - Q-O-Q price development of single-family houses: 2.0 %.
 - Y-O-Y price development of single-family houses: 7.6%.
- Average price for apartments: €452,000.
 - Q-O-Q price development of apartments: 1.6 %.
 - Y-O-Y price development of apartments: 6.2%.



Figure 1: Average house price (x €1,000) and yearly price change per quarter in the Netherlands. Source: WOX Monitor Calcasa

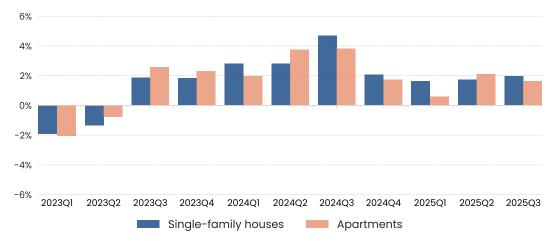


Figure 2: Q-O-Q price change per housing type in the Netherlands. Source: WOX Monitor Calcasa



The WOX® Quarterly Q3 2025 - Segment analysis

Highest increase of house prices in the price range less than €150,000

- In the past year, the value has risen the fastest in the price range less than €150,000; the value for these homes increased by 9.8 %.
- Most homes fall within the price range of €350,000 to €500,000. The value of these homes increased by 7.2 % in the past year.

Table 1: Price developments by price range in the Netherlands Source: Calcasa

Price class	Price development y-o-y
Less than €150,000	9.8%
€150,000 to €250,000	9.6%
€250,000 to €350,000	8.7%
€350,000 to €500,000	7.2%
More than €500,000	6.3%
All residential properties	7.3 %

Largest increase in value for semi-detached houses

- The average value of semi-detached houses has increased by 7.9 % on an annual basis.
- Apartments built before 1944 increased the least in value over the past year (4.8%).

Table 2: Price developments by year of construction and housing type in the Netherlands *Source: Calcasa*

Price development y-o-y	Construction year				
Housing type	<1944	1945-1979	1980-2000	>2000	Total
Semi-detached	7.5 %	8.2 %	7.5 %	8.1%	7.9 %
Terraced/corner house	5.9 %	8.2 %	7.9 %	7.4 %	7.5 %
Apartment	4.8 %	7.6 %	6.2 %	6.7 %	6.2 %
Total	5.6 %	8.0 %	7.2%	7.2 %	7.3 %

Forecast house price development in Q42025

Forecasting house price developments Q-O-Q (2025Q4 - 2025Q3):

• All homes: +1.5 %

All single-family homes: +1.7 %
All multi-family homes: +1.2 %

Forecasting house price developments Y-O-Y (2025Q4 - 2024Q4):

• All homes: +7.2%

All single-family homes: +7.5 %
All multi-family homes: +6.4 %



The WOX® Quarterly Q3 2025 - House prices by region

House prices are rising fastest in Groningen

- Average house prices increased the most in the province of Groningen, with an annual increase of 10.9 % in value.
- The smallest price increase for houses took place in the provinces of Noord-Holland (4.1%) and Fryslân (6.8%).
- The average value of single-family homes is highest in Utrecht with €778,000 and the average value of appartments is highest in North Holland with €590,000.

Table 3: Average price and Y-O-Y price development per province in the Netherlands Source: WOX Monitor Calcasa

Quarter 3 2025	Average price single- family houses	Average price apartments	Price change all houses (y-o-y)
Drenthe	€437,000	€372,000	9.1%
Flevoland	€475,000	€456,000	8.6 %
Fryslân	€411,000	€319,000	6.8 %
Gelderland	€574,000	€388,000	8.7 %
Groningen	€424,000	€358,000	10.9 %
Limburg	€417,000	€324,000	8.2 %
Noord-Brabant	€572,000	€419,000	8.4 %
Noord-Holland	€699,000	€590,000	4.1 %
Overijssel	€498,000	€341,000	9.0 %
Utrecht	€778,000	€519,000	6.5 %
Zeeland	€390,000	€384,000	7.6 %
Zuid-Holland	€620,000	€428,000	7.8 %
the Netherlands	€568,000	€452,000	7.3 %

House prices are increasing the most in the region Overig Groningen

- The biggest riser is the NUTS III region Overig Groningen. There, the average house value rose by 11.2% in the past year.
- In second place is the Oost-Groningen region with a year-on-year change of 10.3 %.
- The NUTS III regions with the least increase in value are Groot-Amsterdam and Agglomeratie Haarlem with 2.9% and 4.0% respectively.
- The average house value rose in all NUTS III regions compared to a quarter ago, with the exception of Zuidoost-Drenthe, with a decrease of -0.4%.
- Of all NUTS III regions, the house value of apartments rose fastest in Oost-Zuid-Holland with 12.3 % year-on-year.
- In Groot-Amsterdam, the house value of apartments rose the least with 2.0 % yearon-year.



The WOX® Quarterly Q3 2025 - Affordability

Housing affordability deteriorated compared to last quarter, but slight year-on-year improvement

- In the thirdquarter, an average of 24% of the net monthly income was spent on net housing costs.
- The development of affordability:
 - Y-O-Y change in net housing costs: 0.84%
 - Q-O-Q change in net housing costs: -1.23 %

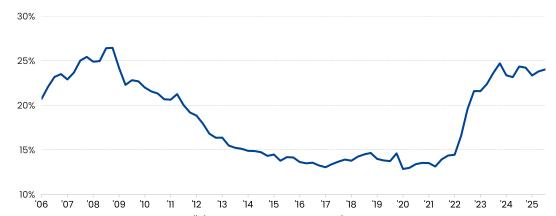


Figure 3: Housing affordability indexⁱⁱ (in % of household income) in the Netherlands. Source: WOX Monitor Calcasa

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The WOX® Quarterly Q3 2025 - Affordability

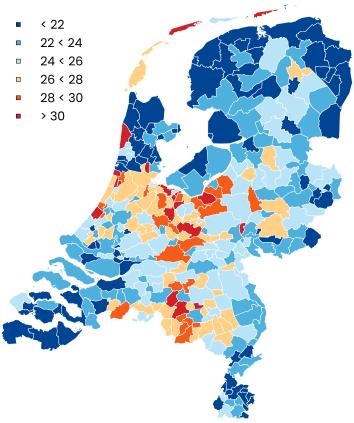


Figure 4: Affordability index per municipalityⁱⁱ (in %). Source: WOX Monitor Calcasa

ⁱⁱ The index measures the affordability of Dutch owner-occupied houses. It is calculated taking into account net housing costs, current average mortgage costs (current interest rate, maintenance costs, local taxes and fiscal treatment).



The WOX® Quarterly Q3 2025 - House sales

Increase in number of home sales continues

- The annual number of transactions has once again increased. 275,000 residential properties were sold during the past year.
- The number of home sales has increased since the fourth quarter of 2023.
- Y-O-Y development, number of annual sales: 17.4%.
- Q-O-Q development, number of annual sales: 3.78%.

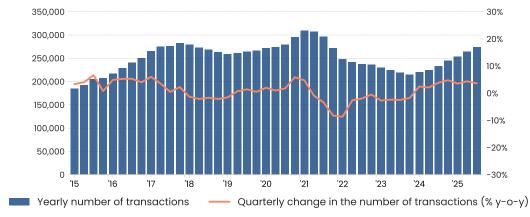


Figure 5: Number of annual salesⁱⁱⁱ and Y-O-Y change in number of sales in the Netherlands Source: CBS, Kadaster en bewerking Calcasa

Increase in number of transactions of terraced houses

- Transactions of terraced houses increased with 13.6 %.
- Apartment sales increased this quarter with 29.4% year-on-year. The sales of detached homes with 12.7%, a slightly lower increase than observed in previous quarters.
- The high increase of appartment sales can be observed since the fourth quarter of 2024.

Table 4: Y-O-Y transaction development by period and property type *Source: WOX Monitor Calcasa*

Transaction development (Y-O-Y)

Transactions per housing type	2024Q3	2024Q4	2025Q1	2025Q2	2025Q3
Detached	8.4%	14.5 %	14.7 %	15.4 %	12.7 %
Semi-detached	2.6 %	6.8 %	6.9 %	8.9 %	10.1%
Corner house	1.4 %	4.7 %	5.7 %	9.3 %	9.3 %
Terraced house	-1.4 %	5.2 %	7.6 %	12.1 %	13.6 %
Apartment	18.7 %	29.8 %	30.2%	31.0 %	29.4%
Total	6.8 %	13.9 %	15.1%	17.7 %	17.4 %

iii Calcasa shows the number of housing sales on an annual basis for a reliable picture of the long term trend (corrected for seasonal effects).



The WOX® Quarterly Q3 2025 - House sales

Sales in lowest price range decrease

- Sales of homes in the lowest price range have fallen in the past year. The price range of less than €250,000 decreased by -5.08 %.
- On average, the number of transactions in the €250,000–500,000 price range has increased by 9.54%. Only in the province of Utrecht was there a decrease.
- In the highest segment, the number of transactions increased by an average of 31.31% compared to last year. The province of Groningen was the leader in this.

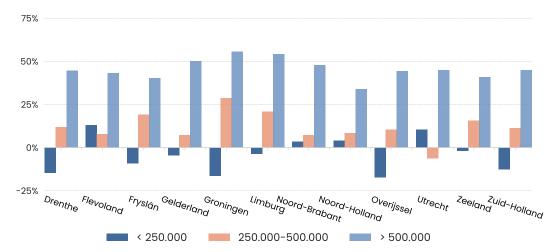


Figure 6: Growth (%) of share of housing sales per price class per province in Q3 2025 compared to Q3 2024.

Source: CBS, Kadaster en bewerking Calcasa

Share of transactions in top price range continues to rise

- The percentage of transactions in the price range starting at €500,000 was 38% this quarter.
- The percentage of transactions in the price range up to €250,000 has fallen from 40 % to 9.7 % in five years.

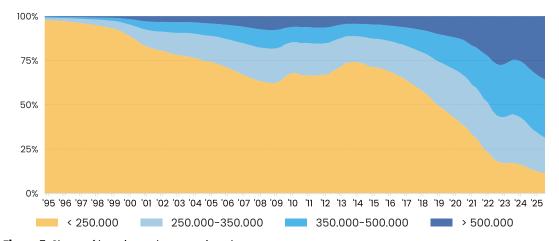


Figure 7: Share of housing sales per price class.

Source: WOX Monitor Calcasa



The WOX® Quarterly Q3 2025 - Market liquidity

Highest market liquidity in region Groot-Amsterdam

- In the NUTS III region Groot-Amsterdam 8.1% of the housing supply was sold during the past year. The regions Haarlem and The Hague follow with a percentage of 6.9%
- The NUTS III region Delfzijl en omgeving has the lowest market liquidity: 4.7%.

Table 5: Market liquidity: sold homes as percentage of total number of owner occupied housing stock for the past year per municipality

Source: WOX Monitor Calcasa

NUTS III region	Percentage of housing supply sold last year	NUTS III region	Percentage of housing supply sold last year
Groot-Amsterdam	8.1%	Delfzijl en omgeving	4.7 %
Agglomeratie Haarlem	6.9 %	Noord-Limburg	4.8 %
Agglomeratie 's- Gravenhage	6.9 %	Midden-Limburg	4.8 %
Overig Groningen	6.5 %	Achterhoek	4.9 %
Zeeuwsch- Vlaanderen	6.4 %	Twente	4.9 %
Groot-Rijnmond	6.2 %	IJmond	5.0 %
Het Gooi en Vechtstreek	6.1%	Zuidwest-Friesland	5.1%
Zaanstreek	6.1%	Zuidoost-Friesland	5.1%
Arnhem/Nijmegen	6.0 %	Oost-Zuid-Holland	5.1%
Utrecht	5.9 %	Zuidwest-Gelderland	5.1%



The WOX® Quarterly Q3 2025 - Market liquidity

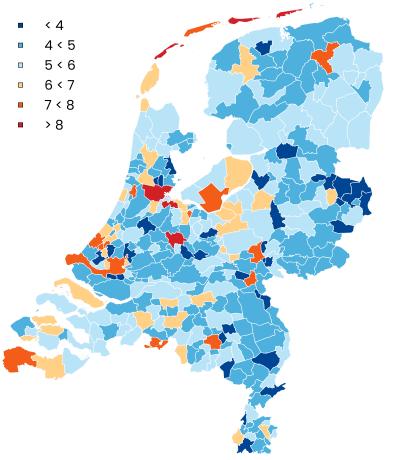


Figure 8: Market liquidity: sold homes as percentage of total number of owner occupied housing stock for the past year per municipality

Source: WOX Monitor Calcasa

In the municipality of Amsterdam $11.1\,\%$ of the housing stock was sold last year

- The percentage of the total owner-occupied housing stock that sold last year is 5.9% for the Netherlands.
 - The percentage of family homes sold previous year: 5.6%.
 - The percentage of apartments sold previous year: 6.4%.
- The share of existing owner-occupied homes sold in the past year is highest in the municipalities of Schiermonnikoog, Vlieland and Amsterdam with 12.0%, 11.1% and 10.9% respectively.
- In the municipalities of Schiermonnikoog and Amsterdam, a larger share of the owner-occupied stock was sold in apartments, in the municipality of Vlieland this was a higher share of single-family homes.
- This share was lowest in the municipality of Tubbergen last year, where 3.0% of the existing stock of owner-occupied homes changed hands. This is followed by Rozendaal and Albrandswaard with 3.3% and 3.4% respectively.



The WOX® Quarterly Q3 2025 - Market liquidity

Energy labels in the Netherlands

- 41.4% of the total housing stock in the Netherlands has an energy label A. This percentage is constantly increasing.
- In 33 of the municipalities in the Netherlands, more than 50 % of the homes have an energy label A. Especially in the peripheral municipalities of the Netherlands, there are fewer homes with energy label A.
- With a percentage of 72%, the municipality of Almere has the most homes with an energy label A, with 70.6% and 74.4% having energy label A of single-family homes and apartments, respectively.
- The municipality of Westerwolde has the fewest homes with an energy label A (21.8%). Only 21.8% of the single-family homes and 32.1% of the apartments in the municipality of Westerwolde have energy label A.

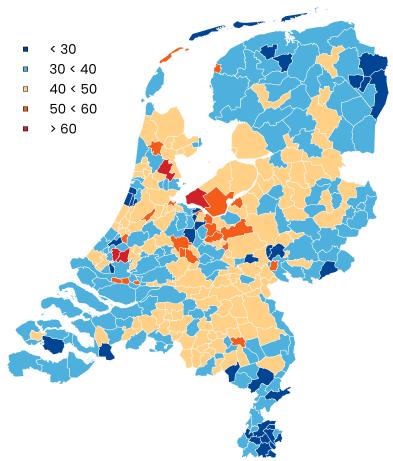


Figure 9: Percentage of properties with energy label A per municipality. Source: WOX Monitor Calcasa



The WOX® Quarterly Q3 2025 - Mortgage market

Mortgage approvals

- Approximately 434,000 mortgages were approved last year.
 - Y-O-Y development, number of annual mortgages: 20.63%.
 - Q-O-Q development, number of annual mortgages: 3.69%.

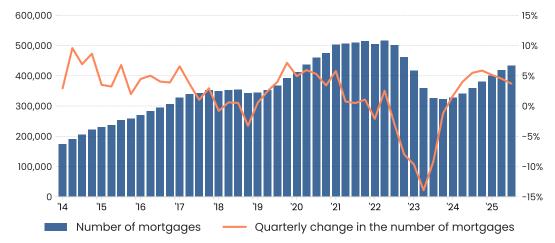


Figure 10: Yearly number of mortgages and changes on a quarterly basis. Source: CBS, Kadaster en bewerking Calcasa

Number of foreclosures

- Over the last four guarters, 237 foreclosures have been registered.
 - Y-O-Y development amount of annual foreclosures: 15.6 %.
 - Q-O-Q development amount of annual foreclosures: 2.6%.
- The share of foreclosure sales versus total sales is 0.1%.

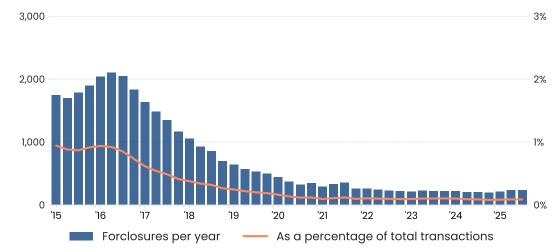


Figure 11: Number of yearly foreclosures and amount of foreclosures as a percentage of the total number of transactions in the Netherlands.

Source: CBS, Kadaster en bewerking Calcasa



The WOX® Quarterly Q3 2025 - Newly built homes

Average price newly built homes increases

- In the first quarter of 2025 the total amount of sales for newly built homes was 6,297. This is an increase of 0.3 % year-on-year.
- During the first quarter of 2025 the average price for newly built houses was €495,000, a slight decrease compared to the previous quarter.

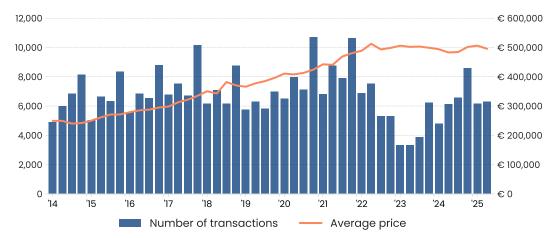


Figure 12: Average sales price for newly built houses per quarter in the Netherlands compared to the quarterly amount of newly built houses sold.

Source: CBS



The WOX® Quarterly Q3 2025

Appendices

Table 6: Top 10 highest and lowest property values, per municipality containing over 5,000 owner-occupied dwellings (x €1,000)

Source: Calcasa

Municipality	Highest average property value (x 1,000)	Municipality	Lowest average property values (x 1,000)
Bloemendaal	1,279	Pekela	301
Blaricum	1,249	Heerlen	304
Laren (NH.)	1,196	Kerkrade	307
Wassenaar	1,057	Brunssum	309
Heemstede	961	Terneuzen	312
Rozendaal	923	Eemsdelta	321
De Bilt	849	Oldambt	325
Gooise Meren	840	Den Helder	336
Zeist	794	Veendam	336
Utrechtse Heuvelrug	777	Leeuwarden	341

Table 7: op 10 highest and lowest price developments, per municipality with over 5,000 owner-occupied dwellings (in %)
Source: Calcasa

Municipality	Highest annual price developement	Municipality	Lowest annual price developement
Midden-Groningen	11.4 %	Amsterdam	1.9 %
Het Hogeland	11.2 %	Bloemendaal	2.8 %
Groningen	11.1 %	Heemstede	3.3 %
Westerkwartier	11.1 %	Blaricum	4.0 %
Pekela	10.7 %	Laren (NH.)	4.0 %
Westerwolde	10.5 %	Zandvoort	4.1%
Olst-Wijhe	10.5 %	Huizen	4.1%
Raalte	10.4 %	Wijdemeren	4.2 %
Oldambt	10.3 %	Amstelveen	4.3 %
Tilburg	10.3 %	Haarlem	4.3 %



The WOX® Quarterly Q3 2025

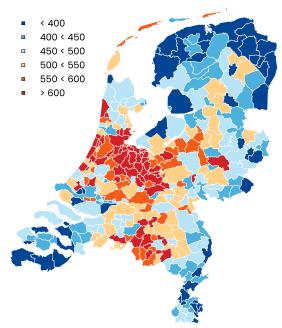


Figure 13: Average house price per municipality (in thousands of euros) *Source: Calcasa*

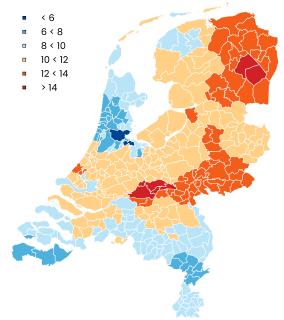


Figure 14: Y-O-Y price change per municipality. (in %) Source: Calcasa



The WOX® Quarterly Q3 2025

About Calcasa

Calcasa is an independent technology company specializing in the statistical analysis and valuation of real estate. The Calcasa Automated Valuation Model (AVM) for valuation of individual homes is unique due to its high coverage and accuracy. It is internationally recognized by the three major rating agencies and regulators. Mortgage lenders, investors, intermediaries, validation institutes, housing corporations, consumer organizations, real estate companies, broker organizations, government agencies and regulators rely daily on the solutions Calcasa. www.calcasa.nl

Calcasa WOX: A reliable house price index

Calcasa WOX is demonstrably the most reliable house price index in the Netherlands. Every quarter, Calcasa calculates a reliable house price index for each province, municipality, borough and neighborhood in the Netherlands. The house price index is calculated using the national data on transactions starting from 1993 and additional house and location characteristics from the database. The source data is screened for integrity, such that non-representative data is omitted for the index calculation. The developed methodology takes into account any over or under representation of sold properties, compared to the existing housing stock in that area. Unlike most house price indices, the Calcasa WOX does not simply calculate the coincidental development of sales for a specific area; rather it calculates the development of prices of the total housing stock.

European AVM Alliance (EAA)

Calcasa is a founding member of the EEA which was launched as a pan-European initiative at the end of 2012. The mission is to promote and standardize the usage of AVM's resulting in a consistent approach to automated valuations in Europe. Other members include Accumin Intelligence (Spain), Arvio (Slovenia), Cerved Property Services (Greece), CRIF (Italy), Eiendomsverdi (Norway), Geowox (Ireland), Hometrack (United Kingdom), On-Geo (Germany), Värderingsdata (Sweden).