

Statistical bulletin

# House price statistics for small areas in England and Wales: year ending September 2018

House prices and number of transactions for property sales in England and Wales, on an annual basis, updated quarterly.

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# 1 . Main points

- The median price paid for residential properties in Lower layer Super Output Areas in England and Wales ranged from £25,000 (within Sunderland and County Durham) to £5.925 million (within Barnet).
- The number of residential property sales recorded by HM Land Registry in England and Wales fell 4.7% to 855,879 in the year ending September 2018.
- Transactions of flats and maisonettes in the year ending September 2018 fell 10.5% from the previous year, a larger fall than any other property type.
- The total value of residential property transactions (unadjusted for inflation) decreased most in London in the year ending September 2018.

## 2 . Things you need to know about this release

### Definitions and data sources

The house price statistics for small areas (HPSSAs) use data from HM Land Registry (LR) to provide statistics on the price paid and number of residential property transactions for properties that were sold in England and Wales. Properties sold at a discount to market level, such as properties sold under the Right to Buy scheme, are not included in these statistics.

HPSSAs are updated quarterly, adding a new 12-month period to the data. The use of rolling annual data removes seasonality effects and reduces the impact of registration lag, where transactions can be registered by the LR some time after the date of completion. The latest release includes the year ending September 2018, which covers the period from October 2017 to September 2018. Any comparisons with previous years are also for the year ending September.

The [datasets](#) used to create this analysis are available. These data show both property prices and the number of transactions for existing and newly built properties, and are available across a range of geographies as summarised in Section 8.

With each quarterly publication, revisions to the entire time series of HPSSAs back to the year ending December 1995 are made to reflect the fact that LR can make amendments to historic underlying data used to produce these statistics. The data in this release supersede all previously published HPSSA data, to ensure that:

- residential property transactions added to or edited in the LR Price Paid Data are included, especially in more recent periods to which changes are more likely to relate
- if a geography change is made, the entire series reflects the new structure, avoiding geographic breaks in the time series

The smallest areas for which statistics are presented are [Lower layer Super Output Areas \(LSOAs\)](#), of which there are 34,753 in England and Wales, each containing around 600 households. More detailed statistics are presented for other geographies including [Middle layer Super Output Areas \(MSOAs\)](#). There are 7,201 MSOAs in England and Wales, each containing around 3,000 households. Statistics for these Super Output Areas therefore provide a detailed geographic understanding of the number and price paid for properties that were sold at market value.

## Differences to other house price statistics

There are two sets of official statistics for house prices. In addition to these HPSSAs, the Office for National Statistics (ONS) also produces the [UK House Price Index \(UK HPI\)](#). The HPSSAs measure the number of property transactions and the price paid for properties sold in a given period, whereas the UK HPI provides a measure of the changing value of properties in the housing market. The differences and uses of these outputs are summarised in Table 1.

Table 1: Summary of differences between HPSSAs and UK HPI

	HPSSA	UK HPI
Period covered	12 months	Month
Frequency of production	Quarterly	Monthly
What is it designed to measure?	The price paid for properties sold in a given period and the number of transactions	The changing value of properties in the housing market
Are the data weighted?	No, to reflect the mix of properties sold in a short period	Yes, to reflect the mix of properties sold over the previous year. This is broadly representative of the mix of properties in the overall dwelling stock
Seasonal adjustment	Not required, as data covers a year	Seasonally adjusted series are calculated at the regional and national level
Coverage	England and Wales:  Several geographies, down to Lower layer Super Output Area	UK:  Country, region, county and unitary authority, local authority

Source: Office for National Statistics

There are also other sources of house price statistics. These are described in the [Quality and Methodology Information](#) report.

### 3 . House prices analysis: Median price paid for residential properties in LSOAs in England and Wales ranged from £25,000 to £5.925 million

In the year ending September 2018, the median price paid for residential properties in Lower layer Super Output Areas (LSOAs) in England and Wales ranged from £25,000 (within two LSOAs, one in Sunderland and the other in County Durham) to £5.925 million (within Barnet). The most expensive LSOA was the same as in the previous year, whereas only the LSOA in Sunderland was the least expensive in the previous year.

Figure 1 shows the geographical distribution of house prices across LSOAs in England and Wales in the year ending September 2018.

#### Figure 1: Median price paid for all dwellings by Lower layer Super Output Area

England and Wales, year ending September 2018

There were fewer small areas in which the median price paid was £1 million or more in the year ending September 2018 than in the previous year (359 LSOAs, down from 371). Out of the 359 LSOAs in which the median price paid was £1 million or more, 289 were in London (this represents 6% of London's LSOAs).

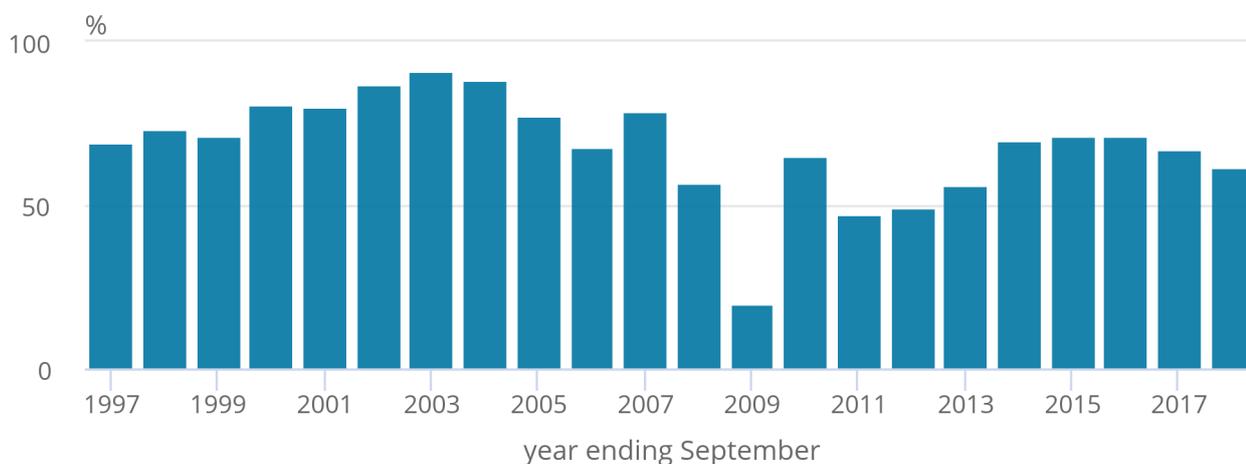
Figure 2 shows the percentage of LSOAs with an increase in median price paid compared with the previous year.

**Figure 2: Second consecutive drop in small areas with an increase in house prices**

Percentage of Lower layer Super Output Areas in which median property price paid increased since the previous year, England and Wales, year ending September 1997 to year ending September 2018

Figure 2: Second consecutive drop in small areas with an increase in house prices

Percentage of Lower layer Super Output Areas in which median property price paid increased since the previous year, England and Wales, year ending September 1997 to year ending September 2018



Source: Office for National Statistics and HM Land Registry

Notes:

1. The percentages are calculated for LSOAs where data are available (approximately 97% of LSOAs).

In the year ending September 2018, the median price paid for residential properties increased in 61.6% of LSOAs where data were available (around 97% of LSOAs) in England and Wales. The median price paid stayed the same in 1.3% of LSOAs and decreased in the rest.

Figure 2 shows that the percentage of LSOAs with an increase in median price paid has dropped compared with the previous year, with a decrease of 5.9 percentage points since the year ending September 2017. This is the second consecutive annual decrease, but still remains notably higher than the year ending September 2009, following the economic downturn.

## 4 . Transactions analysis: Fewer sales of flats main driver of property transaction decrease

The number of residential property transactions recorded by HM Land Registry in England and Wales fell 4.7% to 855,879 in the year ending September 2018, from 897,819 in the previous year. This was the second consecutive year in which the number of property transactions has decreased and is the lowest number of sales since the year ending September 2013.

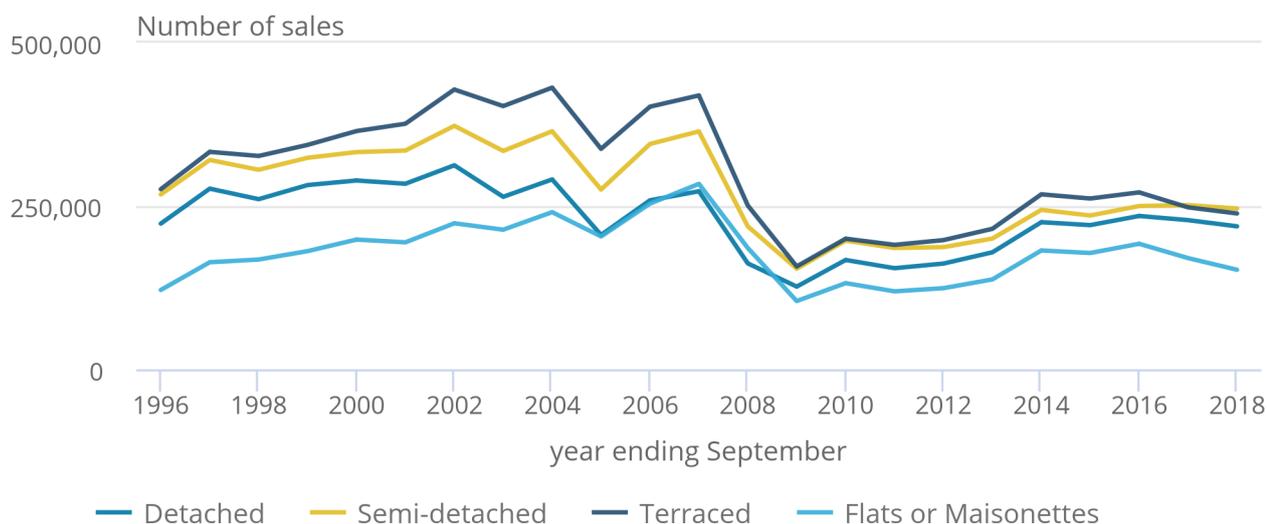
Figure 3 shows the number of property transactions for all property types over the last 23 years.

### Figure 3: Property sales fell for all property types in year ending September 2018

Number of residential property transactions, England and Wales, year ending September 1996 to year ending September 2018

#### Figure 3: Property sales fell for all property types in year ending September 2018

Number of residential property transactions, England and Wales, year ending September 1996 to year ending September 2018



Source: Office for National Statistics and HM Land Registry

There was an overall decrease of 41,940 property sales in England and Wales on the previous year. Flats and maisonettes was the largest contributor, with 17,854 fewer transactions (a fall of 10.5%). Every country and region (except the West Midlands) had a greater percentage drop for flats and maisonettes than for other property types, with the largest drop being in London (14.5%).

The next largest decrease was for detached properties, of which there were 4.2% fewer transactions in the year ending September 2018 compared with the previous year. For all property types, the number of transactions in the year ending September 2018 was higher than 10 years ago, following the economic downturn around 2007 and 2008.

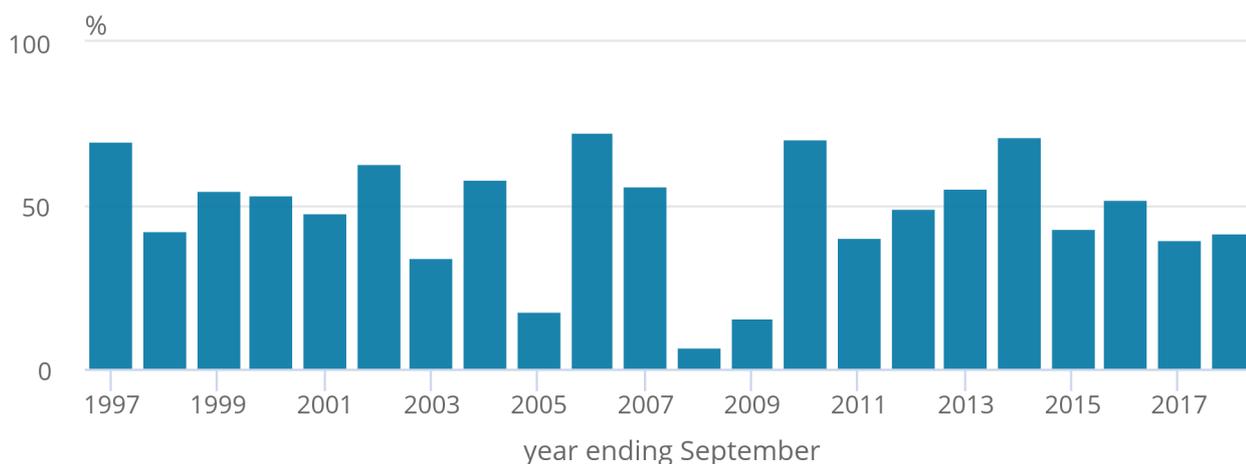
Figure 4 shows the percentage of Lower layer Super Output Areas (LSOA) in which the number of property transactions increased compared with the previous year.

**Figure 4: Housing market activity increased in less than half of small areas**

Percentage of Lower layer Super Output Areas in which the number of property transactions increased since the previous year England and Wales, years ending September 1997 to 2018

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Percentage of Lower layer Super Output Areas in which the number of property transactions increased since the previous year England and Wales, years ending September 1997 to 2018



Source: Office for National Statistics and HM Land Registry

In the year ending September 2018, of all LSOAs, 41.5% had an increase in the number of property transactions compared with the previous year, up from 39.6% for the year ending September 2017. This is a relatively small increase compared with changes in previous years, which have fluctuated to a greater extent. For example, the largest year-on-year increase was between 2009 and 2010, following the economic downturn.

## 5 . Value analysis: Nominal total housing market value decreased most in London

Housing market value is the total value of residential property transactions in an area. It is determined by a combination of property prices and the number of property transactions. This can be used to provide an overview of the scale of the property transaction economy. These housing market value statistics are presented in nominal terms, which means they have not been adjusted to take account of price inflation and so they present the simple total transactional value of all property sales.

The total housing market value in England and Wales was £253 billion in the year ending September 2018. This is a decrease of 3% on the previous year and 12% less than the highest level of housing market value, which was in the year ending September 2007.

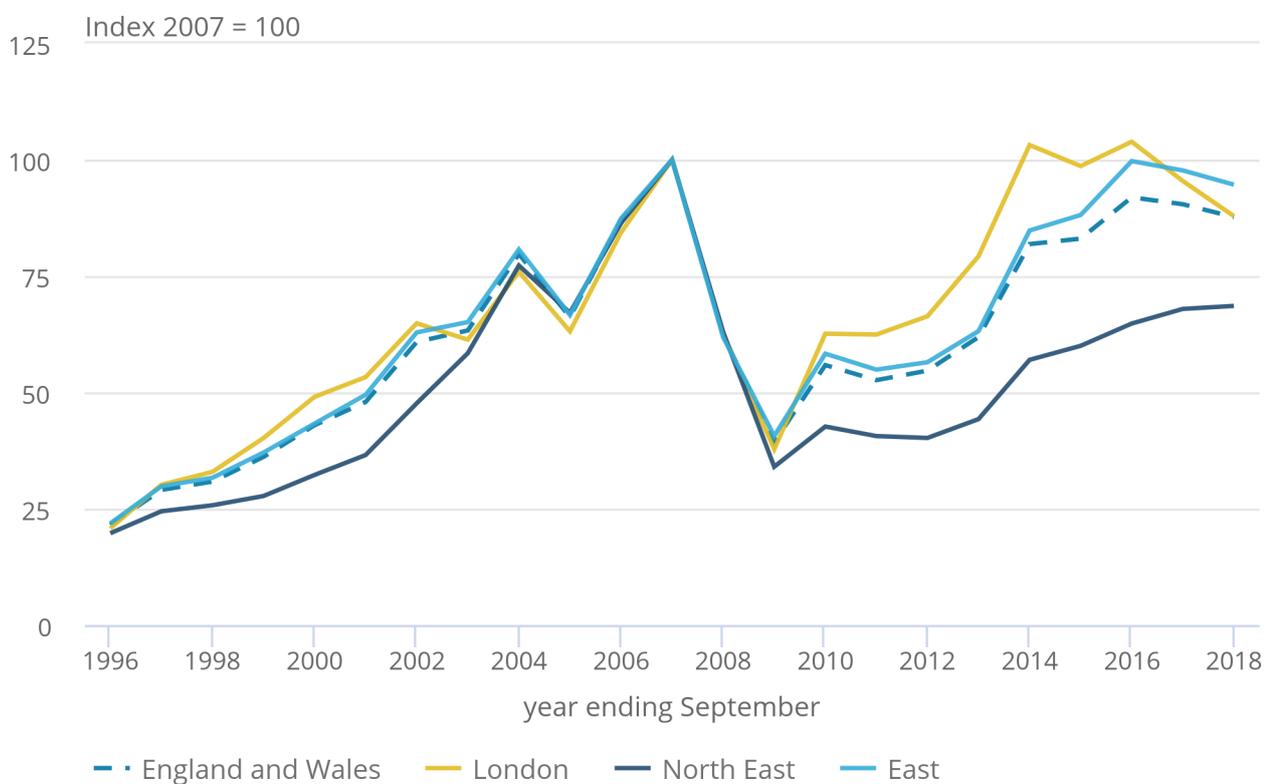
Figure 5 shows the total housing market value in nominal terms expressed as an index.

**Figure 5: Housing market value decreased most in London**

**Nominal total value of property transactions, North East, East, London, and England and Wales, year ending September 1996 to year ending September 2018**

**Figure 5: Housing market value decreased most in London**

Nominal total value of property transactions, North East, East, London, and England and Wales, year ending September 1996 to year ending September 2018



**Source: Office for National Statistics and HM Land Registry**

**Notes:**

1. Nominal total value is the total value of residential property transactions. This is expressed as an index in this chart, where 100 represents the value in the year ending September 2007.
2. In the year ending September 2018, the East of England had the highest housing market value relative to the peak in 2007. The North East had the lowest relative to the peak in 2007.

For England and Wales overall, the housing market value was lower in the year ending September 2018 than the pre-downturn peak of 2007. This was also the case for all English regions and Wales. Although London had the highest housing market value in the year ending September 2018 (£53.3 billion), the East of England retained the highest proportion of its 2007 value (with an index of 94.6). This was despite a fall from 97.7 in the previous year.

Housing market value was lowest in the North East in the year ending September 2018 (£6.2 billion). It was also the lowest relative to the peak in 2007 (with an index of 68.6), despite having increases for the previous six years.

In London, the housing market value fell 7.9% in the year ending September 2018 compared with the previous year. This was the largest fall out of all English regions and Wales. Of the 33 London boroughs, 27 had a decrease in the housing market value.

Wales and West Midlands had the largest increase in housing market value in the year ending September 2018, at 1.8%, despite an overall drop of 3% for England and Wales overall. This was the seventh consecutive annual increase in Wales and the West Midlands. This was driven in the West Midlands mainly by a 4.7% increase in the mean price paid for residential properties, while the number of property transactions recorded by HM Land Registry decreased by 2.8%. This pattern was replicated in Wales, with a 3.5% increase in the mean price paid for residential properties, while the number of property transactions decreased by 1.7%.

## 6 . New for this release

Statistics for wards have been updated to be based on 2018 ward boundaries. Accordingly, statistics for these and all other geographies have been revised for the entire time series back to year ending December 1995.

## 7 . Links to related statistics

More information about house prices can be found in the following publications:

[UK House Price Index](#) – monthly house price inflation in the UK. This provides a measure of the changing value of properties in the housing market and is available for countries, regions, county and unitary authorities, and local authorities.

[Housing affordability in England and Wales](#) – brings together data on house prices and annual earnings to provide a measure of housing affordability down to the local authority level. This provides information about house prices in the context of how much people earn. Housing affordability statistics are used in local authority planning for housing, as part of their housing needs assessments.

[Quarterly Stamp Duty Statistics](#) – Quarterly Stamp Duty Statistics produced by Her Majesty's Revenue and Customs (HMRC) on the number of property transactions from Stamp Duty records. The number of transactions reported in the HPSSAs is lower than the number of transactions reported by HMRC, as they relate to a different subset of transactions. HMRC include some types of transactions that are not included in the HPSSAs, such as transactions that took place with a buy-to-let mortgage (which are not recorded in the data used to produce the HPSSAs), but they exclude transactions of less than £40,000.

These Quarterly Stamp Duty Statistics are for local authority districts and Westminster Parliamentary constituencies (this publication no longer includes transactions from Wales as, since April 2018, Land Transaction Tax (LTT) has replaced Stamp Duty Land Tax in Wales).

In addition to these official statistics about house prices, there are also some other data sources available, such as house price statistics from financial organisations such as the Halifax and Nationwide. More information about these sources is available in the Quality and Methodology Information report.

## 8 . Quality and methodology

The [House Price Statistics for Small Areas Quality and Methodology Information report](#) contains important information on:

- the strengths and limitations of the data and how it compares with related data
- uses and users of the data
- how the output was created
- the quality of the output including the accuracy of the data

The [datasets](#) used to create this analysis are available. There are 49 datasets, which show house prices by property type for various geographies in England and Wales, as well as the number of property transactions (see Table 2).

Table 2: Geographies covered by HPSSA datasets

<b>Geography</b>	<b>Statistic</b>	<b>Dataset</b>
<b>Middle layer Super Output Area (MSOA)</b>	Sales	1
	Prices	2-5
<b>Administrative: country and region; local authority; county and unitary authority; combined authority</b>	Sales	6-8
	Median	9-11
	Mean	12-14
	Lower quartile	15-17
	10th percentile	18-20
<b>Subnational: rural and urban; travel to work areas; Parliamentary constituencies; local enterprise partnership; towns and cities; NUTS3</b>	Sales	21-23
	Median	24-26
	Mean	27-29
	Lower quartile	30-32
	10th percentile	33-35
<b>Ward</b>	Sales	36
	Prices	37-40
<b>Lower layer Super Output Area (LSOA)</b>	Sales	41-45
	Prices	46-49

Source: Office for National Statistics

