

Article:

Towns and cities analysis, England and Wales, March 2016

Towns and cities in England and Wales with a focus on housing and deprivation. The article utilises a new ONS towns and cities geography.

Contact:
Richard Prothero

Release date:
18 March 2016

Table of contents

1. Main points
2. Introduction
3. Housing
4. Index of Multiple Deprivation
5. Census analysis
6. Background note

1. Main points

House prices

Comparing house price statistics for small areas data (HPSSA) between 112 towns and cities in England and Wales showed the following.

In the south of England, 29 out of 45 towns and cities had a median house price greater than £200,000 in the year ending Quarter 2 (Apr to June) 2015 compared with only 3 out of 64 towns and cities in the north and midlands.

From year ending Quarter 2 (Apr to June) 2010 to year ending Quarter 2 (Apr to June) 2015, median house prices increased by over 20% in 26 towns and cities, all located in the south of England. Cambridge had the highest increase at 46.9%.

Sales of flats in the towns and cities rose from 18.3% in year ending Quarter 4 (Oct to Dec) 1995 to 30.5% in year ending Quarter 2 (Apr to June) 2015 as a proportion of all residential property sales. The biggest percentage point increases in flat sales over this period occurred in Manchester and Salford.

Deprivation

We have compared data across 109 English towns and cities by examining how each local area (Lower Super Output Area or LSOA) within them ranks in the Index of Multiple Deprivation (IMD) for England 2015.

Towns and cities had a higher proportion of the most deprived LSOAs than the rest of England across all 7 domains of the IMD, showing all types of deprivation were more prevalent in towns and cities.

The 28 towns and cities with the largest percentage of deprived areas were in the north or midlands of England. Oldham and West Bromwich both had over 60% of their local areas ranked in the most deprived 20% of areas in England.

The towns and cities with the largest percentage of least deprived areas of England were Guildford, Woking and St Albans which each had over 50% of their LSOAs ranked in the least deprived 20% of areas in England.

Findings from the 2011 Census

Comparing Census data from 2011 across 112 towns and cities in England and Wales with the rest of England and Wales shows the following.

A lower proportion of households owned their home across the 112 towns and cities (55.4%) compared with the rest of England and Wales (70.6%). Sutton Coldfield had the highest proportion of home ownership (81.0%) and Salford the lowest (33.6%).

Oxford had the largest share of full-time students in the usual resident population at 26.7% followed by Cambridge (24.8%). Bracknell had the smallest full-time student population share at 5.6%.

Overall there was a net inflow of commuters into towns and cities, with the workday population exceeding the working resident population by 1,403,772 or 11.5% of the number of working residents. Cambridge had the greatest level of net in-commuting with the workplace population 52.1% bigger than the resident working population and Sutton Coldfield had the greatest net outflow of commuters.

2. Introduction

This article uses a new statistical geography created to provide comparable definitions of the major towns and cities in England and Wales. This definition has been developed specifically for the production and analysis of statistics. The aim is to provide a precise definition, with a focus on the “core” built up area of a town or city rather than its surrounding area. All towns and cities in England and Wales with a resident or workday population size above 75,000 (as measured in the 2011 Census) are included¹. It should be noted that in this geography, the boundaries do not follow administrative areas, but are instead defined to cover the built-up area of each town or city.

This new geography will allow existing datasets to be produced for these areas and enable improved analysis. The fact that a consistent method of defining the towns and cities has been used for all areas of England and Wales makes the geography particularly useful for benchmarking across the 112 towns and cities included. It is recognised that the question of what constitutes a major town or city is difficult and that there may be many different, but equally valid, answers. Additionally, different definitions may be more or less suitable depending on the analysis question being examined. However, the hope is that this new geography may prove a useful addition for analysts wishing to undertake comparable analysis of the major towns and cities.

The new geography used in this article includes 112 major towns and cities, which are displayed on [this map \(http://ons.maps.arcgis.com/apps/MapSeries/index.html?appid=8dfa7e6ff50d46bf99e546020b6c1399\)](http://ons.maps.arcgis.com/apps/MapSeries/index.html?appid=8dfa7e6ff50d46bf99e546020b6c1399). More detailed information on this new statistical geography can be found in the [Major Towns and Cities User Guidance \(https://geoportal.statistics.gov.uk/Docs/Major_Towns_and_Cities_Methodological_Note_and_User_Guidance.pdf\)](https://geoportal.statistics.gov.uk/Docs/Major_Towns_and_Cities_Methodological_Note_and_User_Guidance.pdf) and the geographic boundaries and lookups are available to download from the [ONS geography portal](#)

<https://geoportal.statistics.gov.uk/geoportal/catalog/main/home.page>). A dataset is included with this release which provides all the main data on the 112 towns and cities highlighted in this report by topic.

Note that to help describe the trends in this article, we have often referred to either the south of England or the north and midlands of England. In these cases, the south of England is describing the regions of London, South East, East of England and South West; the north of England refers to the regions of North East, North West and Yorkshire and The Humber, while the midlands is referring to the regions of West midlands and East midlands. In some cases when London is excluded the results change slightly, in such cases this has been highlighted in the article.

Notes for Introduction

1. Note that not all cities with official city status are included in this definition, as the population size of some cities falls below the 75,000 usual resident or workday population threshold used.

3. Housing

Median house price

House prices in towns and cities can be compared using house price statistics for small areas (HPSSAs). These statistics are based on the price paid for residential properties actually sold in a particular period using publicly available data from the Land Registry. These house price statistics are calculated for 12 month periods, and are updated by the Office for National Statistics (ONS) on a quarterly basis. This article uses house price data from the year ending Quarter 4 (Oct to Dec) 1995 to the year ending Quarter 2 (Apr to June) 2015.

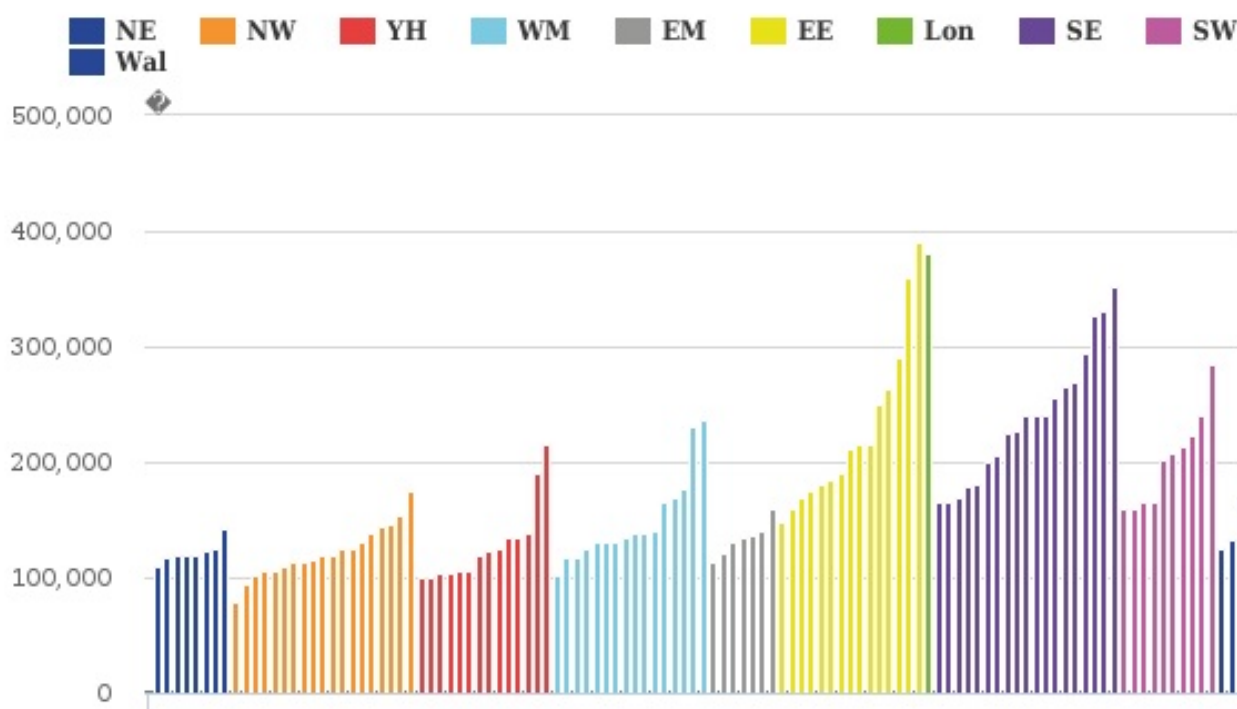
The house prices are not mix adjusted, which means variations in the composition of dwelling types sold can influence the average house price in an area. However, these house price statistics do provide an accurate representation of the actual prices paid for residential properties sold in any area, and for users interested in investigating below the all property average price, data is also provided by type of property allowing a more in-depth comparison between the towns and cities. In terms of the number of house sales underlying the data, there were at least 500 house sales in the year ending Quarter 2 (Apr to June) 2015 in each of the 112 towns and cities with the median town or city having around 1,800 sales.

Figure 1 shows median house prices in towns and cities in England and Wales. Each bar represents one town or city and the English towns and cities have been sorted by region. It is clear that median house prices in towns and cities in the south of England are generally higher than in towns and cities in Wales or the north or midlands of England. In the south of England, 29 out of 45 towns and cities had a median house price greater than £200,000 in 2015, compared with only 3 out of 64 towns and cities in the north: Harrogate (£215,000), Solihull (£230,000) and Sutton Coldfield (£237,500).

There was greater variation in median house prices between towns and cities in the south of England, with a range of £242,000 between the highest and lowest (St Albans and Peterborough), compared with a range of £159,500 between northern towns and cities' highest and lowest (Sutton Coldfield and Burnley).

Figure 1: Median house price for all property types by towns and cities in England and Wales,

Year ending Quarter 2 (Apr to June) 2015



Source: Office for National Statistics and Land Registry

Tables 1 and 2 give the 10 towns and cities with the highest and lowest median house price for all property types along with the median price broken down by property type. St Albans had the highest median house price at £390,000, followed by London at £380,000. In addition to St Albans and London, median property prices in both Cambridge and Guildford were above £350,000 while median prices for detached houses were greater than £500,000 in 9 of the cities listed in Table 1.

Table 1: Towns and cities in England and Wales with the highest median house price by property type, year ending Quarter 2 (Apr to June) 2015

	£					
	All Property Types		Semi Detached		Terraced Flat	
St Albans	390,000	675,000	529,400	400,000	255,000	
London	380,000	664,007	435,000	390,000	345,000	
Cambridge	360,000	575,000	380,100	377,250	275,000	
Guildford	352,000	670,000	380,000	325,000	234,000	
Woking	329,975	630,000	358,000	290,000	226,225	
Oxford	327,000	590,000	348,000	340,000	250,000	
Brighton and Hove	295,000	611,250	365,000	392,000	240,000	
Watford	290,000	572,500	370,000	290,000	205,000	
Bath	285,000	500,000	293,500	289,000	230,000	
Bracknell	270,000	439,450	317,000	250,000	175,000	

Source: Office for National Statistics

By contrast, Table 2 shows that properties in the towns and cities with the lowest median house prices were typically around £100,000. Median prices for detached houses were generally below £200,000 with median prices for semi detached houses typically between £100,000 and £120,000.

Table 2: Towns and cities in England and Wales with the lowest median house price by property type, year ending Quarter 2 (Apr to June) 2015

	£				
	All Property Types	Detached	Semi Detached	Terraced	Flat
Burnley	78,000	166,000	120,000	54,498	69,950
Oldham	95,000	195,000	118,995	71,000	65,000
Bradford	100,000	200,000	115,000	84,000	51,000
Halifax	100,000	228,000	126,750	82,175	101,500
Stoke-on-Trent	101,950	174,000	108,000	71,500	72,500
Blackpool	102,500	180,000	117,000	81,500	70,000
Grimsby	103,000	176,975	117,000	70,000	67,500
Kingston upon Hull	103,000	192,748	120,000	86,810	77,975
Blackburn	105,000	174,995	120,000	75,000	72,000
Scunthorpe	105,950	159,995	103,000	79,000	57,750

Source: Office for National Statistics

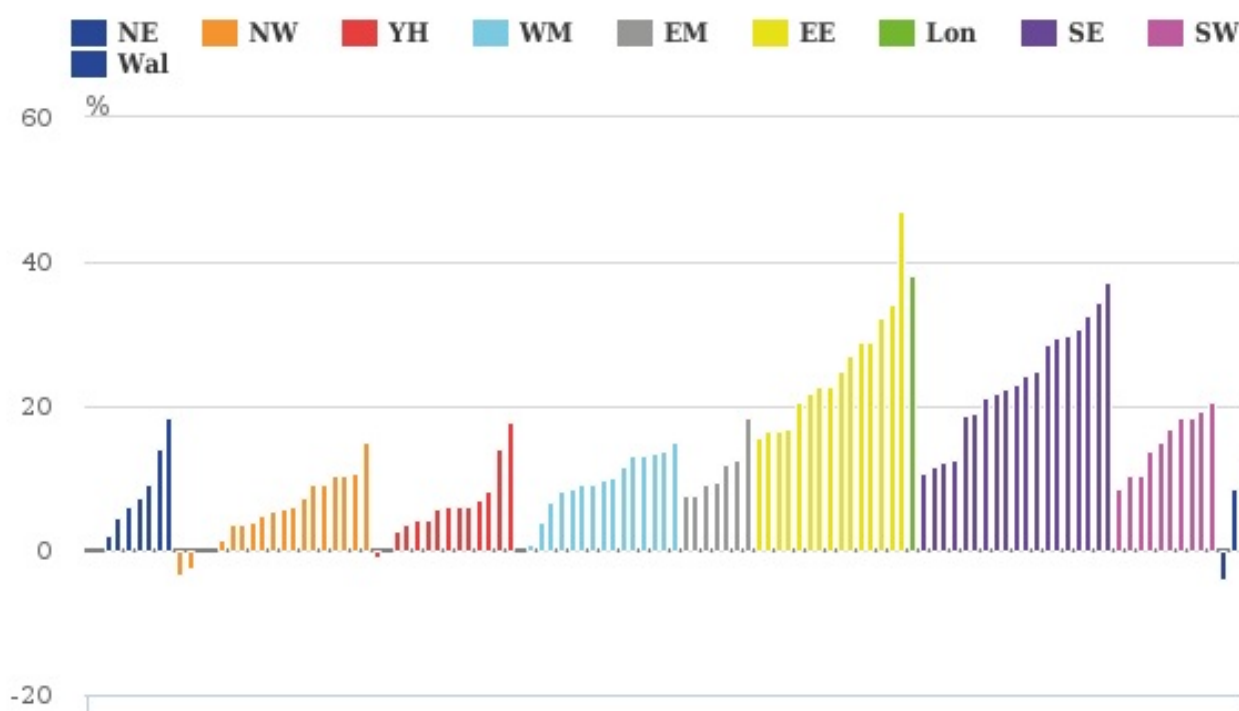
Change in median house price

Median house prices in towns and cities in the south of England have generally risen by more than in towns and cities in Wales and English regions in the north and Midlands.

From 2010 to 2015, there were no towns and cities in Wales or the north or Midlands regions of England for which the median house price increased by more than 20%, with the largest increase being 18.4% in South Shields. For the majority of the towns and cities, median house prices increased by 10% or less and prices decreased in Blackpool, Southport, Bradford and Swansea and remained the same in Carlisle, Darlington, Halifax and Walsall. This compares with towns and cities in the south where 26 out of 45 towns and cities had median house price growth of over 20% over this period. The smallest increase in median house price in the south of England was 8.6% in Weston-Super-Mare. Cambridge has seen the largest increase in median house price at 46.9%, followed by London at 38.2%.

Figure 2: Percentage increase in median house price (all property types) for towns and cities in England and Wales by region.

Year ending Quarter 2 (Apr to June) 2010 to year ending Quarter 2 (Apr to June) 2015

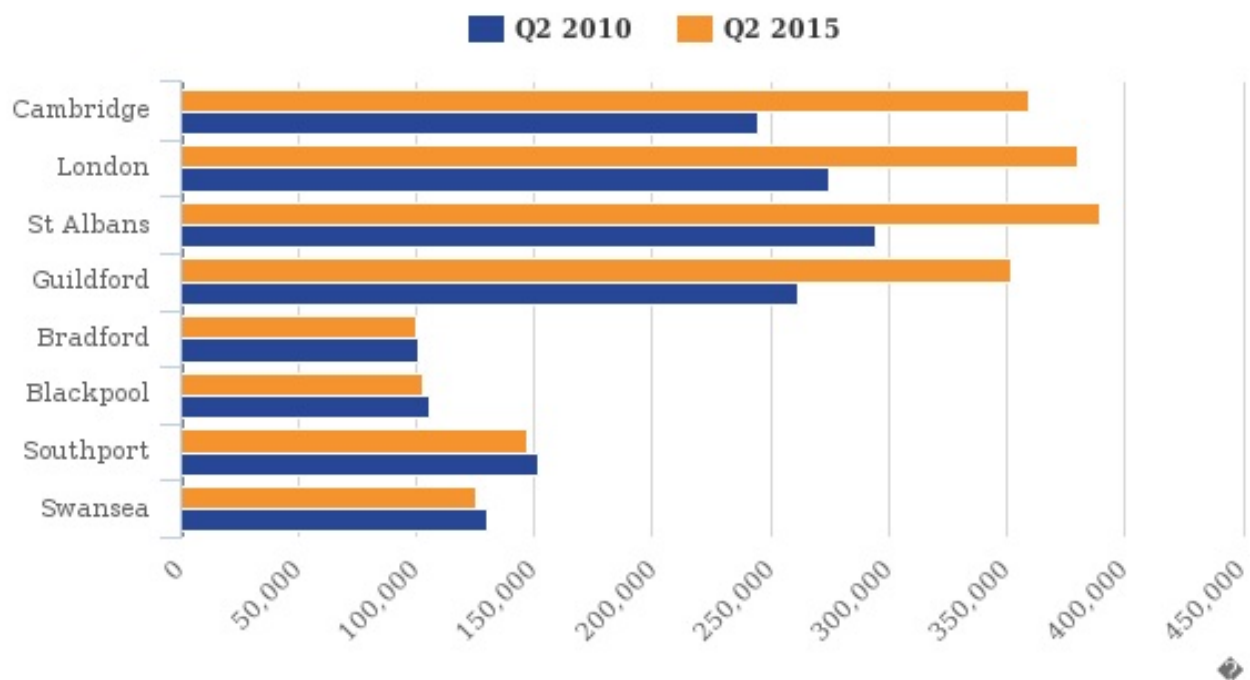


Source: Office for National Statistics and Land Registry

Figure 3 shows how the percentage changes in Figure 2 equate to changes in the level of house prices, showing those with the highest and lowest change in actual price from Quarter 2 (Apr to June) 2010 to Quarter 2 (Apr to June) 2015. In this period, Cambridge and London both saw median house prices increase by over £100,000. By contrast, median house prices in Swansea and Southport both declined by £5,000 over the same period.

Figure 3: Towns and cities in England and Wales with the largest and smallest increase in median house price (all property types).

Year ending Quarter 2 (Apr to June) 2010 to year ending Quarter 2 (Apr to June) 2015

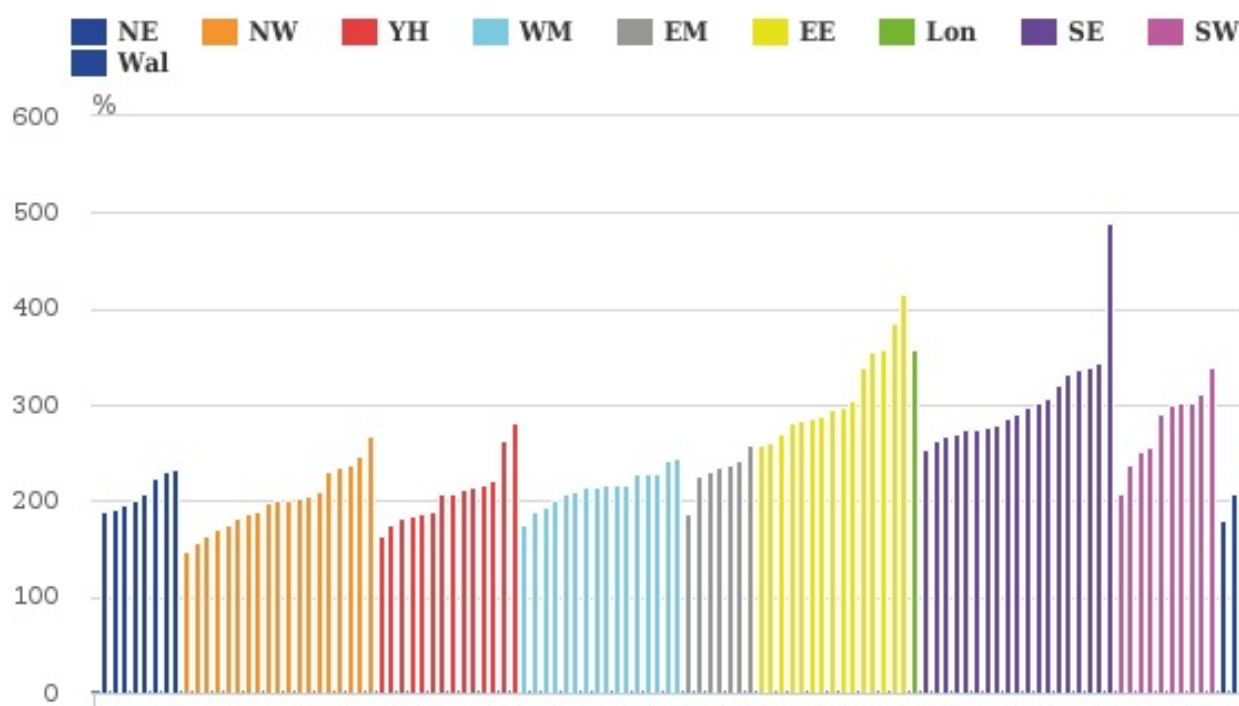


Source: Office for National Statistics and Land Registry

Figure 4 shows the increase in median house prices in towns and cities over a longer 20 year period from year ending Quarter 4 (Oct to Dec) 1995 to year ending Quarter 2 (Apr to June) 2015. The majority of towns and cities in the north and Midlands of England saw a median price increase of between 150% and 250% over this period. By contrast, for towns and cities in southern English regions, median house prices typically increased by 250% to 350%.

Figure 4: Percentage increase in median house price (all property types) by towns and cities in England and Wales.

Year ending Quarter 4 (Oct to Dec) 1995 to year ending Quarter 2 (Apr to June) 2015 by towns and cities



Source: Office for National Statistics and Land Registry

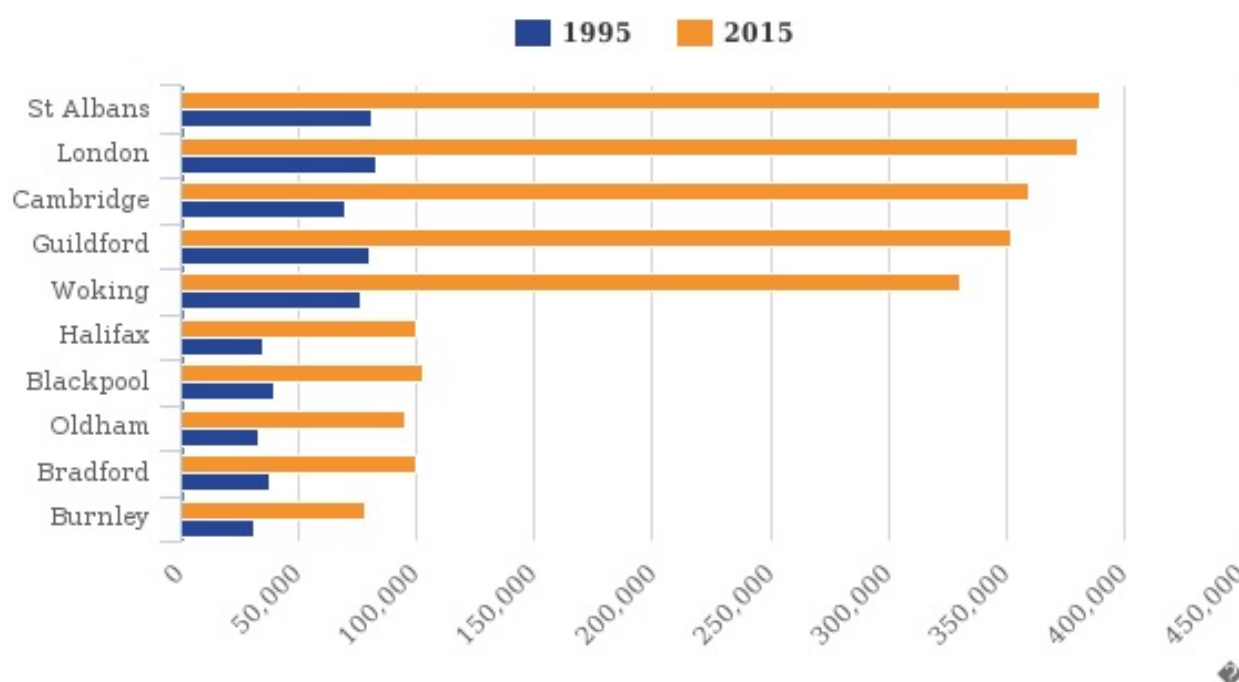
Brighton and Hove has experienced the largest percentage increase in house prices over the 20 year period, with prices nearly 5 times more expensive in 2015 than in 1995, having increased by 490% (from £50,000 to £295,000).

As well as having the lowest median property price, Burnley had the smallest percentage increase in median property price between 1995 and 2015, increasing by 148% (from £31,500 to £78,000).

Figure 5 shows the towns and cities with the largest and smallest changes in median house prices in absolute terms over the 20 year period. The highest increase was in St Albans where the median house prices increased by £309,500. The lowest increase was in Burnley, where the median house price increased by £46,500.

Figure 5: Towns and cities in England and Wales with the largest and smallest increase in median house price(all property types)

Year ending Quarter 4 (Oct to Dec) 1995 to year ending Quarter 2 (Apr to June) 2015



Source: Office for National Statistics and Land Registry

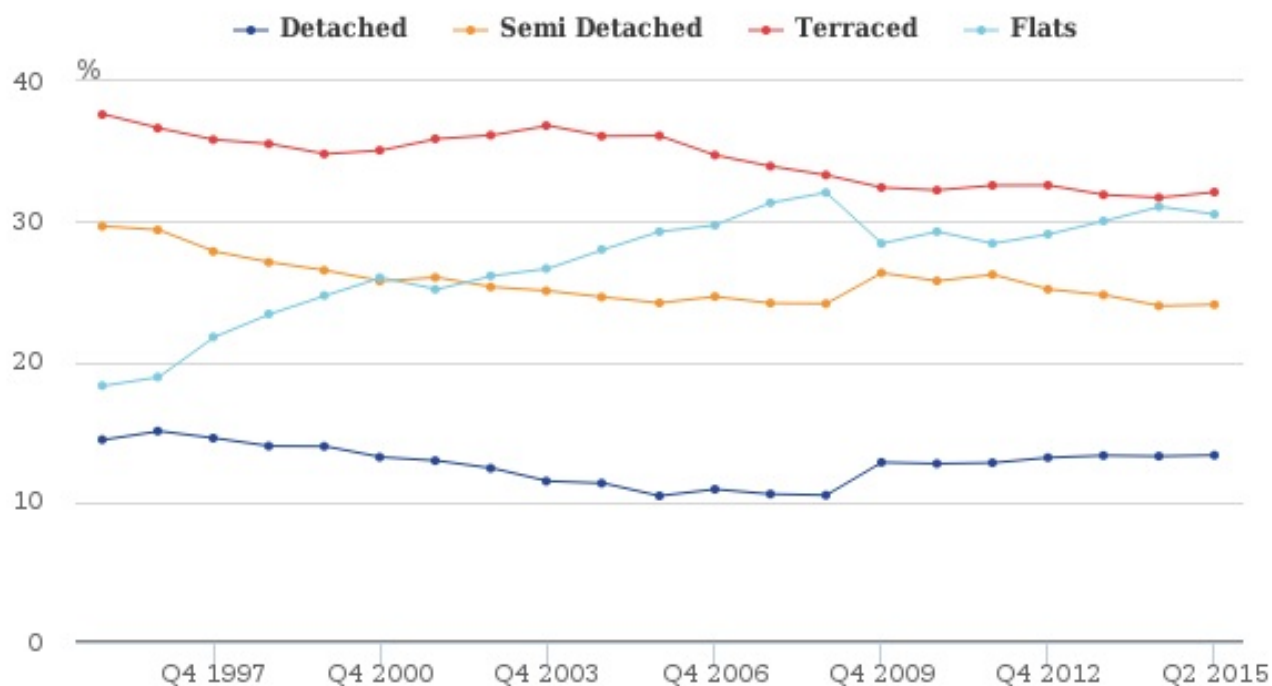
Median property prices are influenced by the composition of property types sold and this can vary substantially between towns and cities. Similarly, some of the variation in changes in median house prices between towns and cities over the last 20 years can be explained by differences in the number of sales of different property types over time. Figure 6 shows the proportions of total property sales across the combined 112 towns and cities by property type from year ending Quarter 4 (Oct to Dec) 1995 to year ending Quarter 2 (Apr to June) 2015.

Terraced houses made up the greatest proportion of all residential property sales in towns and cities throughout 1995 to 2015. However, the proportion of sales of terraced houses, alongside semi detached houses, has been on a gradual downward trend. From early 2000, the proportion of flats sold overtook semi detached houses, having risen from 18.3% in 1995 to a peak of 32.1% in 2008. In 2015, the proportion of sales of flats (30.5%) almost equalled the proportion of terraced housing sold (32.0%). Sales of detached housing have been reasonably constant as a proportion of total sales over the last 20 years and remain the lowest proportion of property sales in towns and cities.

When London is excluded, property sales followed similar trends, but the proportion totals were different. In the 111 towns and cities excluding London, the proportion of flats sold increased from 12.4% of all property sales in towns and cities in 1995 to 20.3% in the year ending Quarter 2 (Apr to June) 2015.

Figure 6: Proportion of residential property sales in towns and cities in England and Wales by property type

Year ending Quarter 4 (Oct to Dec) 1995 to year ending Quarter 2 (Apr to June) 2015



Source: Office for National Statistics and Land Registry

In line with the steady increase in the proportion of flats sold overall in towns and cities, all but 5 towns and cities saw increases in the share of flats sold between 1995 and 2015. Manchester saw the largest percentage point increase, with flats sold rising from 10.1% in 1995 to 35.6% of all property sales in 2015, followed by Salford, up from 27.4% to 49.5%.

Table 3: Towns and cities in England and Wales with the greatest percentage point increase in proportion of flats sold, year ending Quarter 4 (Oct to Dec) 1995 to year ending Quarter 2 (Apr to June) 2015

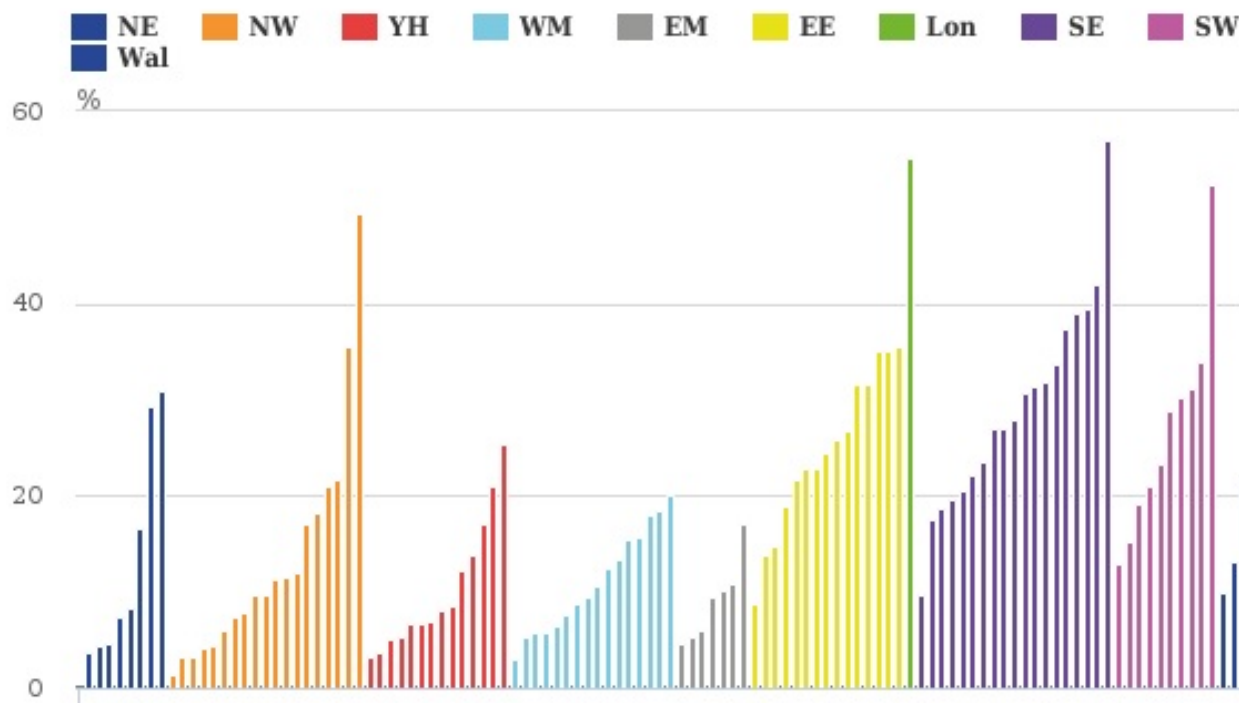
Town/City	1995 (%)	2015 (%)	Increase
Manchester	10.1	35.6	25.6
Salford	27.3	49.5	22.2
London	35.4	55.2	19.9
Bristol	17.1	31.1	14.0
Hemel Hempstead	17.9	31.6	13.7
Chester	8.6	21.6	12.9
Slough	29.6	42.1	12.5
Leeds	8.6	20.9	12.3
Milton Keynes	8.5	20.5	12.1
Southampton	25.5	37.5	11.9

Source: Office for National Statistics

In 2015, Brighton and Hove was the city with the highest proportion of flats sold at 57.1%, followed by London at 55.2% and Bournemouth at 52.4%. In 2015, Oldham had the smallest proportion of flats sold out of all towns and cities at 1.5% of properties. Again there is a clear division between towns and cities in northern English regions and the south of England as only Chatham (9.6%) and Peterborough (8.8%) in the south had less than 10% of property sales as flats, compared with 36 towns and cities in the north and midlands.

Figure 7: Proportion of property sales which are flats in towns and cities in England and Wales.

Year ending Quarter 2 (Apr to June) 2015



Source: Office for National Statistics and Land Registry

4. Index of Multiple Deprivation

Distribution of deprivation

Levels of deprivation in 109 English towns and cities can be compared using the English Indices of Deprivation 2015 (IMD 2015)¹. The IMD is an overall measure of multiple deprivation experienced by people living in an area and was calculated for every Lower layer Super Output Area (LSOA) in England (LSOAs are areas averaging a population of around 1,500 or 650 households). Every LSOA in England has then been ranked according to its level of deprivation relative to that of other areas. For each town and city, the share of LSOAs falling in each decile of the IMD, from the most deprived 10% to the least deprived 10%, can be measured.

Figure 8 shows that overall the 109 towns and cities had a higher proportion of LSOAs in the more deprived deciles compared with the rest of England. Of these, 15.4% of LSOAs in towns and cities were in the most deprived decile nationally compared with only 5.1% of LSOAs in the rest of England. By contrast, towns and cities had only 6.0% of LSOAs in the least deprived decile nationally whereas the rest of England had 13.6%.

Figure 8: Distribution of LSOAs in towns and cities in England in each decile of the Index of Multiple Deprivation.

2015



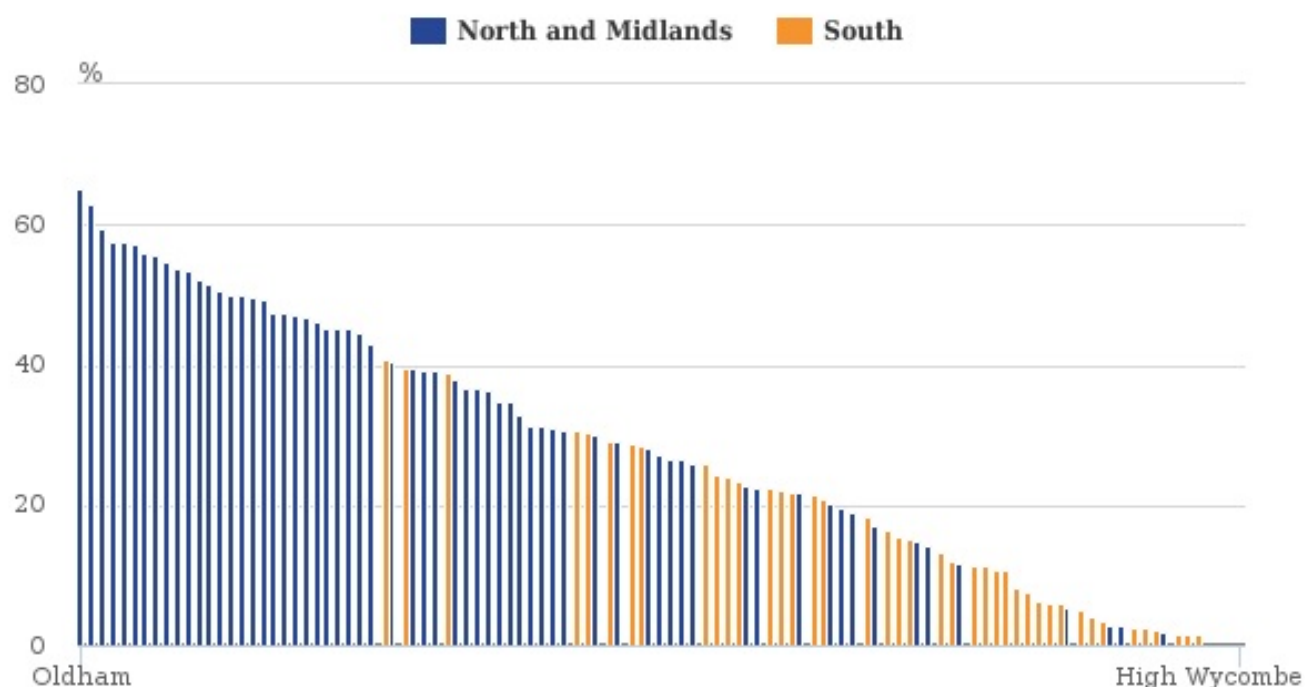
Source: Office for National Statistics and Department for Communities and Local Government

Figure 9 shows that towns and cities in northern England generally had a greater share of LSOAs in the most deprived 20% nationally. Overall 49 towns and cities had over 30% of LSOAs in the most deprived 20%, 44 of these in the north or midlands and 5 in the south. Towns and cities with less than 30% of LSOAs in the most deprived 20% were more evenly split, with 20 in the north and midlands and 40 in the south.

Peterborough had the highest proportion of most deprived LSOAs in the south at 40.8%, followed by Hastings (39.6%) and Basildon (38.8%). However, there were 28 towns and cities in the north or midlands with higher proportions of deprived LSOAs than Peterborough. Harrogate had the lowest proportion of most deprived LSOAs in the north of England at 2.0% , followed by Sutton Coldfield and Solihull (both 2.9%)

Figure 9: Proportion of LSOAs in the most deprived 20% nationally for towns and cities in England by region

2015



Source: Office for National Statistics and Department for Communities and Local Government

Notes:

- Note: in addition to the 105 towns and cities with data visible on the chart, there are also 4 towns with a zero proportion of LSOAs in the most deprived 20%. They are located in the south of England.

Table 4 gives the 10 towns and cities with the highest proportion of LSOAs in the most deprived 20%. Oldham had the highest proportion of most deprived LSOAs at 65.2% (43 out of its 66 LSOAs), followed by West Bromwich. There were 4 towns and cities which had no LSOAs within the most deprived 20%, namely Basingstoke, Bracknell, High Wycombe and St Albans.

Table 4: Towns and cities in England with the highest proportion of most deprived LSOAs in the IMD, 2015

Town/City	%	
	Proportion of LSOAs in the most deprived 20%	Proportion of LSOAs in the least deprived 20%
Oldham	65.2	4.5
West Bromwich	62.8	0.0
Liverpool	59.4	2.0
Walsall	57.5	10.0
Birmingham	57.5	0.8
Nottingham	57.3	4.7
Middlesbrough	55.9	5.4
Salford	55.6	0.0
Birkenhead	54.5	1.8
Rochdale	53.8	9.2

Source: Office for National Statistics and Department for Communities and Local Government

Table 5 shows the towns and cities with the greatest proportion of LSOAs in the least deprived 20%. Guildford had the highest proportion of LSOAs in the least deprived 20% at 61.4% (27 out of its 44 LSOAs), followed by Woking and St Albans. West Bromwich, Salford, Blackpool and Hastings had no LSOAs in the least deprived 20%, furthermore West Bromwich had no LSOAs in the least deprived 50%.

Table 5: Towns and cities in England with the highest proportion of least deprived LSOAs in the IMD, 2015

Town/City	Proportion of LSOAs in the least deprived 20%	Proportion of LSOAs in the most deprived 20%
Guildford	61.4	2.3
Woking	59.7	1.6
St Albans	55.1	0.0
Sutton	47.8	2.9
Coldfield	47.5	8.2
Bath	46.0	2.0
Harrogate	45.6	2.9
Solihull	44.0	10.7
Reading	42.0	6.4
High Wycombe	41.3	0.0

Source: Office for National Statistics and Department for Communities and Local Government

Indices of deprivation

The IMD combines relative measures of deprivation from 7 different domains: Income Deprivation, Employment Deprivation, Health Deprivation and Disability, Education, Skills and Training Deprivation, Crime, Barriers to Housing and Services, and Living Environment Deprivation. These domains are based on 37 separate indicators and weighted to produce the IMD. Figure 10 shows the overall proportions of most and least deprived LSOAs in towns and cities for each domain.

Figure 10: Proportion of most and least deprived LSOAs in towns and cities in England by domain

2015



Source: Office for National Statistics and Department for Communities and Local Government

For each domain if deprivation were uniformly distributed, 10% of the LSOAs in each town or city would be in the most deprived 10% nationally, and 10% would be in the least deprived nationally. However, the data show that across all domains, towns and cities had a proportion of most deprived LSOAs above 10% showing all types of deprivation were more prevalent in towns and cities than the rest of England. Crime, based on recorded crime rates for violence, burglary, theft and criminal damage, had the highest proportion of most deprived LSOAs in towns and cities at 16.9% and the lowest proportion of least deprived LSOAs at 3.2%, therefore was the type of deprivation most concentrated in towns and cities.

Education, Skills and Training Deprivation measures the lack of attainment and skills in both the adult and child population and is the only domain for which the proportion of LSOAs in the least deprived 10% was above 10%. Towns and cities therefore had an equal share of the least deprived LSOAs with the rest of England for education, although still contained a higher share of the most deprived LSOAs. For all other domains the least deprived LSOAs were more prevalent in areas outside of towns and cities.

Note that if London is excluded the results change slightly. The main change is in housing where the 108 towns and cities excluding London have only 5.2% of LSOAs in the most deprived 10% of LSOAs and 10.0% in the least deprived 10%.

Table 6: Rankings of most deprived towns and cities in England by the IMD across all IMD dimensions

Town/City	IMD	Income	Employment	Education	Health	Crime	Housing	Living Environment
Oldham	1	2	4	3	9	16	101	65
West Bromwich	2	1	1	2	17	50	22	28
Liverpool	3	5	6	22	3	27	57	11
Walsall	4	4	8	8	45	36	34	9
Birmingham	5	6	10	21	34	24	1	2
Nottingham	6	11	21	7	15	11	13	24
Middlesbrough	7	7	9	9	14	8	94	79
Salford	8	20	24	12	2	6	31	25
Birkenhead	9	8	2	23	8	29	81	37
Rochdale	10	9	13	14	12	3	38	76

Source: Office for National Statistics and Department for Communities and Local Government.

Notes:

1. A rank of 1 indicates the most deprived town or city and a rank of 109 the least. The overall most deprived towns and cities are determined by those with the greatest proportion of LSOAs in the most deprived 20%.

Many of the most deprived towns and cities in 2015 were amongst the most deprived across a number of domains. The 10 towns and cities ranked as most deprived in the IMD overall also ranked highly in the most deprived towns and cities for income, employment and education. This is partly expected as these domains are given the largest weights in the IMD and it is highly likely those experiencing employment deprivation also experience income deprivation.

However, the ten most deprived towns and cities overall generally had much lower rankings for barriers to housing and services and living environment deprivation. Oldham ranked at number one on the IMD but ranked 101 out of 109 towns and cities in England on the barriers to housing and services domain. Similarly some of the least deprived towns and cities in the IMD ranked highly for this domain. The barriers to housing and services domain is measured against geographical barriers relating to distance to essential services and wider barriers based on indicators of household overcrowding, homelessness and housing affordability. Part of the reason for some towns and cities ranking highly on the IMD but lowly on the barriers to housing and services domain could therefore be attributed to lower house prices in these areas making housing more affordable.



Table 7: Towns and cities in England with the greatest share of the most deprived 20% of LSOAs for each domain

IMD	Proportion Income	Proportion Employment	Proportion Education
Oldham	65.2 West Bromwich	69.8 West Bromwich	67.4 Basildon
West Bromwich	62.8 Oldham	66.7 Birkenhead	63.6 West Bromwich
Liverpool	59.4 Dudley	60.9 South Shields	63.5 Oldham
Walsall	57.5 Walsall	60 Oldham	62.1 Dudley
Birmingham	57.5 Liverpool	56.9 Dudley	60.9 Bradford
Health	Proportion Crime	Proportion Housing	Proportion Living Environment
Blackpool	81.4 Grimsby	63.8 Birmingham	64.1 Portsmouth
Salford	79.6 Bradford	60 Luton	54 Birmingham
Liverpool	77.6 Rochdale	58.5 Redditch	50 Bradford
Manchester	74 Basildon	56.7 London	45.4 Halifax
Burnley	71.9 Manchester	54.8 Basildon	34.3 Blackpool

Source: Office for National Statistics and Department for Communities and Local Government.

Table 7 shows Oldham was the most deprived in the IMD overall in 2015 and featured in the top 5 most deprived towns and cities across 3 out of the 7 domains. West Bromwich, second in the IMD, also featured in the top 5 in 3 domains as the most deprived town for both income and employment and the second most deprived for education. Some towns and cities which ranked relatively lowly for deprivation on the IMD ranked very highly for deprivation in a particular domain. Portsmouth, for example, ranked 70 out of 109 towns and cities in the IMD but is ranked number 1 for the highest level of deprivation of the living environment.

The greatest range in deprivation levels between towns and cities was for health deprivation and disability. The highest concentration of most deprived LSOAs in towns and cities was for health deprivation in Blackpool where 81.4% of LSOAs were in the most deprived 20%. This contrasts with St Albans where 75.5% of LSOAs were in the least deprived 20%. There were 39 towns and cities with no LSOAs in the least deprived 20% for health deprivation whilst 7 towns and cities had no LSOAs in the most deprived 20%.

Full details of how each domain is measured can be found in the DCLG [technical report](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/464485/English_Indices_of_Deprivation_2015_-_Technical-Report.pdf) (https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/464485/English_Indices_of_Deprivation_2015_-_Technical-Report.pdf) accompanying the IMD 2015 publication (<https://www.gov.uk/government/statistics/english-indices-of-deprivation-2015>).

Notes for Index of Multiple Deprivation

1. Note that a separate IMD is produced in Wales. However, because its rankings are not directly comparable with the English version then this article's analysis of IMD focuses just on the 109 English towns and cities. A [Welsh version](http://gov.wales/statistics-and-research/welsh-index-multiple-deprivation/?lang=en) (<http://gov.wales/statistics-and-research/welsh-index-multiple-deprivation/?lang=en>) is available.

5. Census analysis

The geography in this report is being used for the first time and as such there has therefore been no prior analysis of the 112 towns and cities using 2011 Census data. Doing so allows us to examine very detailed data across a number of topics of interest such as qualifications, housing and commuting to provide a useful underlying snapshot of the characteristics of each of the towns and cities. Although there will have been some changes since 2011, the main differences between towns and cities shown in this section are unlikely to have changed significantly since this time. Future articles using the geography will seek to examine other datasets with time series data to assess where changes may have occurred. For the moment, this census data gives a good overview of the types and extent of the differences across the 112 towns and cities that are now available for analysis via the new statistical geography.

Age

Table 8 shows in 2011, towns and cities had a higher proportion of usual residents aged 16 to 64 and a lower proportion aged 65 and over and 85 and over compared with the rest of England and Wales. While those aged 65 and over made up 13.5% of the population of the 112 towns and cities they made up 19.1% of the population of the rest of England and Wales.

Table 8: Share of usual residents by age group, 2011 Census

	%			
	aged 0-15	aged 16-64	aged 65+	aged 85+
Towns and Cities	19.5	67.1	13.5	1.9
Rest of England and Wales	18.3	62.6	19.1	2.6
England and Wales	18.9	64.7	16.5	2.2

Source: Office for National Statistics

Table 9: Towns and cities in England and Wales with the highest and lowest shares of population aged 65 and over (per cent), 2011 Census

	%	
Highest Share	Age 65+ Lowest Share	Age 65+
Southport	23.2 Nottingham	11.1
Eastbourne	22.7 London	11.0
Worthing	21.6 Slough	9.9
Sutton Coldfield	21.0 Manchester	9.7
Solihull	20.6 Milton Keynes	8.8

Source: Office for National Statistics

Southport had the greatest proportion of residents aged 65 and over at 23.2% of its usual resident population. Southport also had the smallest proportion of residents aged 16 to 64 at 60.0%. Eastbourne had the second largest proportion of residents aged 65 and over and the largest proportion of residents aged 85 and over at 4.2%.

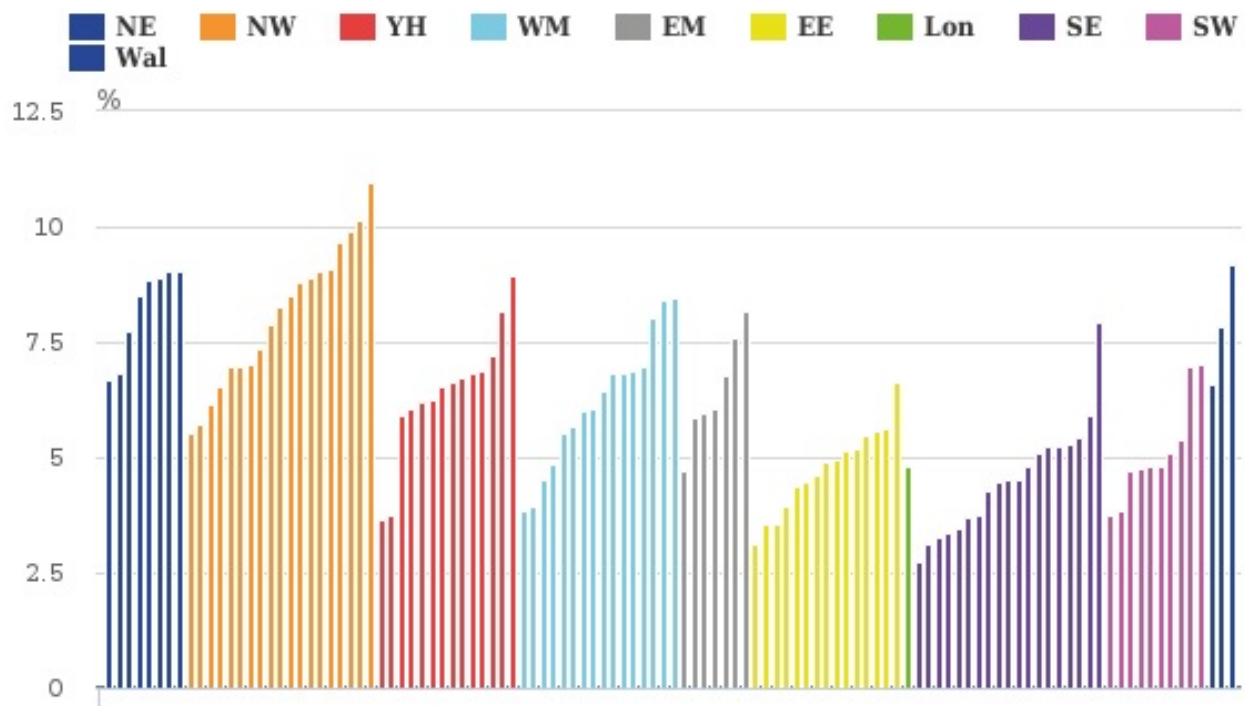
University cities dominated the towns and cities with the largest shares of population aged 16 to 64 in 2011. Cambridge and Oxford were highest with 72.6% and 72.1% respectively, closely followed by Brighton, Manchester and Nottingham. These were all amongst the towns and cities with the lowest proportion of residents aged 65 and over. The lowest share of residents aged 65 and over was in Milton Keynes at 8.8%.

Health

There was variation between towns and cities, both regionally and individually, in the share of residents whose day to day activities were 'limited a lot', 'limited a little' and 'not limited' by a health problem or disability in 2011. Figure 11 shows that towns and cities in Wales and the north and midlands of England tended to have higher proportions of residents 'limited a lot' by a health problem or disability. No towns and cities in the North East and only Chester and Warrington in the North West, had less than 6% of residents in this category. In the south of England, Hastings had the highest proportion of residents 'limited a lot' by a health problem or disability followed by Plymouth, Weston-Super-Mare and Basildon; these being the only other towns and cities in the south with greater than 6% of residents 'limited a lot'.

Figure 11: Proportion of usual residents whose day to day activities are 'limited a lot' by a health problem or disability by towns and cities in England and Wales

2011 Census



Source: Office for National Statistics

Overall, Birkenhead in the north west had both the highest proportion of residents 'limited a lot' at 11% of the population and the lowest proportion of population 'not limited' by a health problem or disability at 79.5%.

Table 10: Towns and cities in England and Wales with the highest share of usual residents age 16 to 64 'limited a lot' by a health problem or disability (per cent), 2011 Census

	%		
Town/City	Limited a lot	Limited a little	Not limited
Birkenhead	11.0	9.5	79.5
Blackpool	10.2	10.1	79.7
Liverpool	9.9	8.3	81.8
St Helens	9.6	9.0	81.4
Swansea	9.2	8.7	82.1

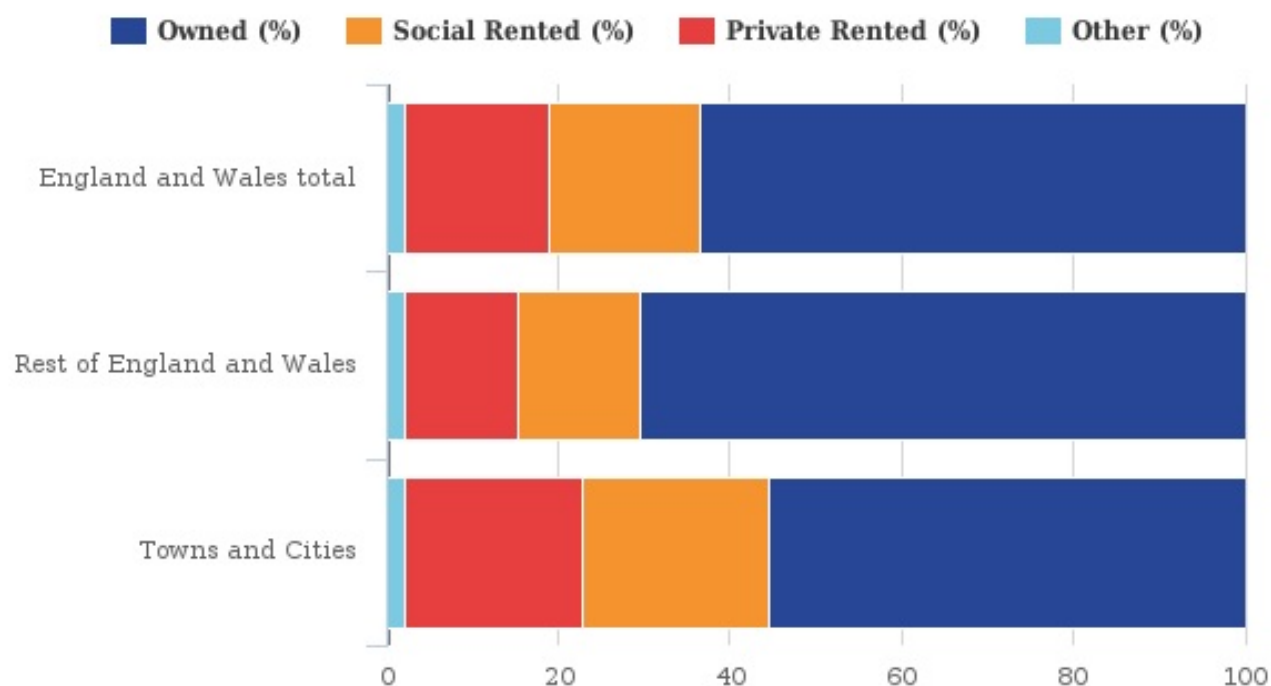
Source: Office for National Statistics

Housing tenure

A lower proportion of households owned their home in 2011 across the 112 towns and cities (55.4%) compared with the rest of England and Wales (70.6%). A higher proportion of households in the towns and cities were either socially or privately rented.

Figure 12: Proportion of households by tenure

England and Wales, 2011 Census



Source: Office for National Statistics

Notes:

1. 'Other' includes households with shared ownership (part owned and part rented) and households living rent free.

Table 11: Towns and cities in England and Wales with the highest and lowest shares of households owning their home, 2011 Census

Highest Share	Owned Lowest Share	Owned
Sutton Coldfield	81.0 Leeds	48.7
Solihull	80.1 London	48.2
Southport	72.7 Nottingham	44.9
Woking	71.2 Manchester	41.2
Poole	70.6 Salford	33.6

Source: Office for National Statistics

Sutton Coldfield had the highest proportion of home ownership, with 81.0% of households owning their home closely followed by Solihull (80.1%). This compares with only one-third of households owning their home in Salford, the lowest proportion amongst the towns and cities.

Table 12 shows the towns and cities with the highest and lowest proportions of households privately renting. Brighton and Hove had the highest share at 32.5%, followed by Bournemouth at 29.6%.

Table 12: Towns and cities in England and Wales with the highest and lowest shares of households privately renting, 2011 Census

		%
Highest Share	Private Rented Lowest Share	Private Rented
Brighton and Hove	32.5 Basildon	11.3
Bournemouth	29.6 Newcastle-under-Lyme	11.2
Manchester	28.9 Harlow	10.9
Hastings	28.6 Solihull	10.7
Salford	28.6 Sutton Coldfield	9.9

Source: Office for National Statistics

As well as having the lowest levels of home ownership and one of the highest shares of private renting, Salford also had the highest proportion of households renting socially at 35.3%. Overall the 4 largest shares of social renting were all in the north or midlands of England. However, the north or midlands were also the location for the 4 towns and cities with the lowest share of social renting: Southport, Sutton Coldfield, Solihull and Harrogate.

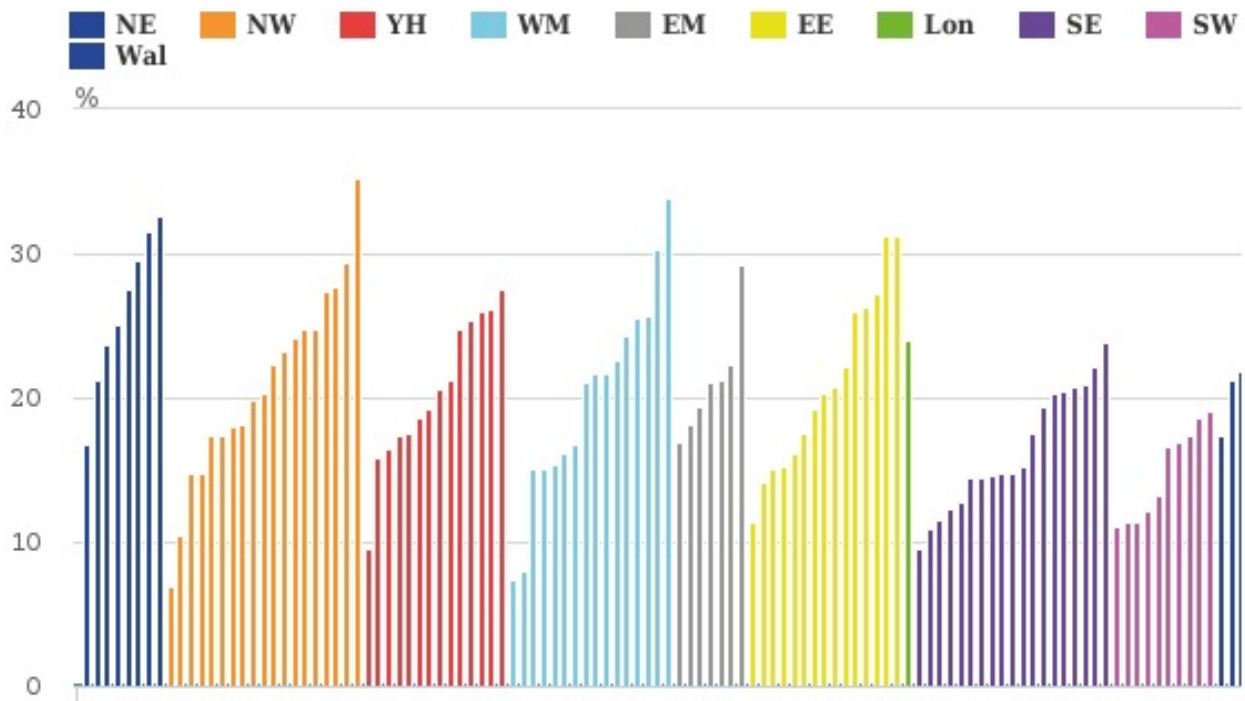
Table 13: Towns and cities in England and Wales with the highest and lowest shares of households socially renting, 2011 Census

		%
Highest Share	Social Rented	Lowest Share
Salford	35.3	Worthing 9.6
West Bromwich	33.9	Harrogate 9.6
Gateshead	32.5	Solihull 8.0
South Shields	31.5	Sutton Coldfield 7.5
Harlow	31.2	Southport 6.9

Source: Office for National Statistics

Figure 13: Proportion of households socially renting by towns and cities in England and Wales

2011 Census



Source: Office for National Statistics

Students

In 2011, towns and cities had a larger share of residents who were full-time students, at 11.7% of the population compared with 6.7% of residents in the rest of England and Wales.

Table 14: Full-time students aged 16 to 74 as a proportion of usual residents age 16 to 74, 2011 Census

	%
	Full Time Students
Towns and Cities	11.7
Rest of England and Wales	6.7
England and Wales	9.0

Source: Office for National Statistics

Oxford had the largest share of full-time students in its usual resident population at 26.7%, closely followed by Cambridge (24.8%). This compares with the smallest share of full-time student population of 5.6% in Bracknell.

Table 15: Towns and cities in England and Wales with highest and lowest proportions of full-time student population, 2011 Census

		%	
Highest Share	Full Time Students	Lowest Share	Full Time Students
Oxford	26.7	Swindon	5.9
Cambridge	24.8	Chesterfield	5.8
Nottingham	22.7	Mansfield	5.7
Bath	21.4	Basingstoke	5.7
Newcastle upon Tyne	20.8	Bracknell	5.6

Source: Office for National Statistics

Qualifications

St Albans had the greatest proportion of residents with a qualification of level 4 and above (degree level) in 2011 at 47.2%, closely followed by Cambridge (46.9%). Table 16 shows that, in England and Wales, West Bromwich had the lowest proportion of residents with a level 4 qualification or above at 13.2% followed by Grimsby behind at 14.5%. The lowest share in the south of England was in Basildon at 15.0%.

Table 16: Towns and cities in England and Wales with the highest and lowest shares of population with Level 4 qualifications, 2011 Census

Highest Share		Lowest Share		%
		Level 4 Qualification		
St Albans	47.2	Basildon	15.0	
Cambridge	46.9	Dudley	15.0	
Oxford	42.6	Oldham	14.7	
Guildford	42.0	Grimsby	14.5	
Brighton and Hove	39.2	West Bromwich	13.2	

Source: Office for National Statistics

Industry

Figure 14 shows the proportion of the workday population by industry, comparing towns and cities with the rest of England and Wales. In 2011, the Professional, Finance and Information sectors employed 17.9% of the workday population in towns and cities compared with 12.9% in the rest of England and Wales. However, this difference is almost entirely due to London. When London is excluded the proportion of the workday population employed in the Professional, Finance and Information sector in towns and cities falls to 13.4% leaving only a slight difference between towns and cities and the rest of England and Wales. The Manufacturing sector employed 10.3% of the workday population in the rest of England and Wales compared with 9.2% in towns and cities excluding London (and 7.2% in towns and cities including London).

Figure 14: Proportion of workday population by selected industry

England and Wales, 2011 Census



Source: Office for National Statistics

Notes:

1. Note: The letters refer to the Standard Industrial Classification. For more details, see http://www.neighbourhood.statistics.gov.uk/HTMLDocs/SIC/ONS_SIC_hierarchy_view.ht

Table 17 shows the towns and cities with the highest share of workday population employed in selected industries. St Albans had the highest share of its population working in the Professional, Finance and Information sectors at 27.5% in comparison to 12.9% in the rest of England and Wales. Scunthorpe had the lowest proportion of its workday population working in the Professional, Finance and Information sectors (5.1%) and the largest proportion employed in the Manufacturing sector at 23.8%. This compares with London where only 3.1% of the workday population were employed in this sector in 2011.

Table 17: Towns and cities in England and Wales with the highest share of workday population by selected industry, 2011 Census

		%	
Town/City	Manufacturing (C)	Town/City	Professional, Finance and Information (J, K, M)
Scunthorpe	23.8	St Albans	27.5
Redditch	19.1	London	27.1
Burnley	17.8	Reading	25.0
Telford	17.6	Woking	24.5
Burton upon Trent	16.9	Cambridge	23.4
Town/City	Wholesale and retail trade (G)	Town/City	Public Admin, Health and Education (O,P,Q)
Milton Keynes	20.9	Oxford	44.1
Harlow	20.7	Cambridge	38.5
Oldham	20.6	Plymouth	35.3
Lincoln	20.4	Hastings	34.7
Weston-Super-Mare	20.1	Colchester	34.0

Source: Office for National Statistics

Commuting

Comparing the number of residents of towns and cities in employment with the workplace population (the number of workers whose employment is actually located in a town or city), gives an indication of commuting flows. For example, if the number of working residents exceeds the workplace population for a particular town or city, there must be a net outflow of commuters from this town or city.

Overall in 2011, there was a net inflow of commuters to towns and cities. The workplace population exceeded the number of working residents by 1,403,772, equivalent to 11.5% of the number of working residents. Of this net inflow, 498,946 were net in-commuters to London.

Looking at towns and cities individually, the majority of towns and cities had net in-commuting, meaning there were more workers employed in the town or city than were resident. There were 33 towns and cities with net out-commuting.

Cambridge had the greatest level of net in-commuting with the workplace population 52.1% bigger than the resident working population. Sutton Coldfield had the greatest level of net out-commuting with the workplace population over 34.2% smaller than the resident working population.

Table 18: Towns and cities in England and Wales with the highest levels of net in-commuting, 2011 Census

Town/City	Net in commuting	Net in commuting/residents in employment %
Cambridge	36,925	52.1
Exeter	26,476	48.0
Nottingham	54,568	46.6
Dudley	15,303	46.4
Salford	17,244	45.1

Source: Office for National Statistics

Table 19: Towns and cities in England and Wales with the highest levels of net out-commuting as a share of residents in employment, 2011 Census

Town/City	Net in commuting	Net in commuting/residents in employment %
Nuneaton	-8,777	20.9
Weston-Super-Mare	-8,113	20.9
South Shields	-7,189	22.3
Chatham	-11,927	32.3
Sutton Coldfield	-18,189	34.2

Source: Office for National Statistics

6. Background note

1. Details of the policy governing the release of new data are available by visiting www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html (<http://www.statisticsauthority.gov.uk/assessment/code-of-practice/index.html>) or from the Media Relations Office email: media.relations@ons.gsi.gov.uk

Contact details for this article

Richard Prothero

Richard.Prothero@ons.gsi.gov.uk

Telephone: +44 (0)1329 44 7825