

Census 2021

Housing

January 2023



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Census 2021 - Housing

The ONS has recently released the Census 2021 results linked to Housing. This document provides some high-level analysis of this data, which was collected in Spring 2021 (the Census presents a snapshot in time and will not account for anything that has happened since). This analysis also looks at population levels and density, split by sex and age group, as well as household figures for the Liverpool City Region and its local authorities.

Where possible we have compared the data to regional and national averages, as well looking at changes from the Census 2011.

Going forward, the ONS plans to release further datasets with more detailed information from Census 2021 throughout the rest of this year, with plans for small area and multivariate data to be released into next year. As a result, the Analyst Team will provide analysis of Census 2021 results, as and when they are released.

More information on the release schedule and its future phases can be found on the ONS website:
<https://www.ons.gov.uk/census/censustransformationprogramme/census2021outputs/releaseplans>

We hope that you find this document useful. If you have any queries or need further information, please get in touch with the Analyst team (AnalystTeam@liverpoolcityregion-ca.gov.uk).

Analysis of Households and Household Tenure



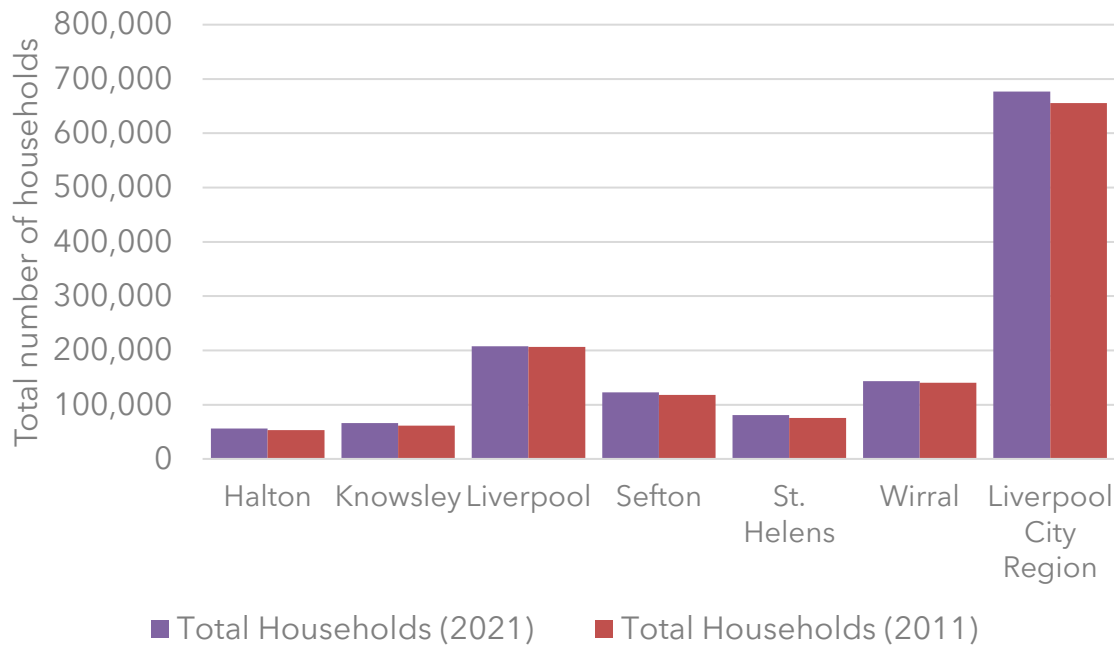
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Since 2011, the growth rate of households in the City Region has been slower than regional and national averages...

The total households in the City Region has increased by around 21,500 (+3.3%) since the previous Census release in 2011. This is a slower growth rate when compared to the regional (+4.8%) and national (+6%) average. There has been an increase across all local authorities, with the largest rise seen in Knowsley (+7.7%) and St. Helens (+7%). The smallest rise was in Liverpool (+0.5%).

Comparison of total household count by local authority (2011-2021)



Percentage change (%) of total households by local authority (2011-2021)

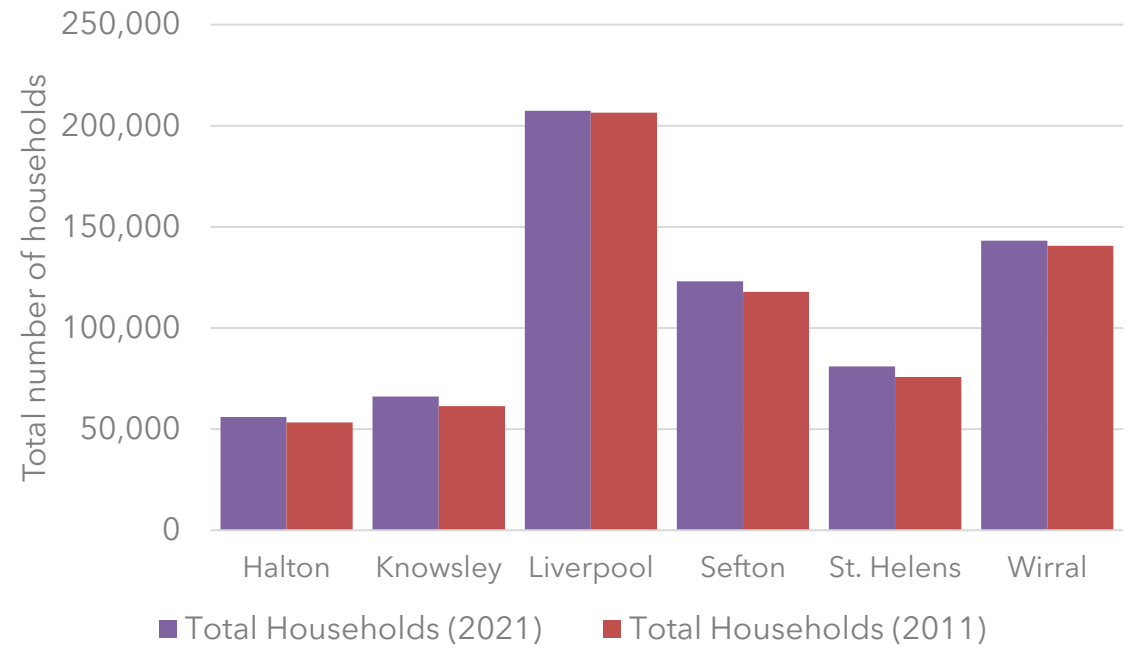


Source: Housing Census - Households (2011, 2021)

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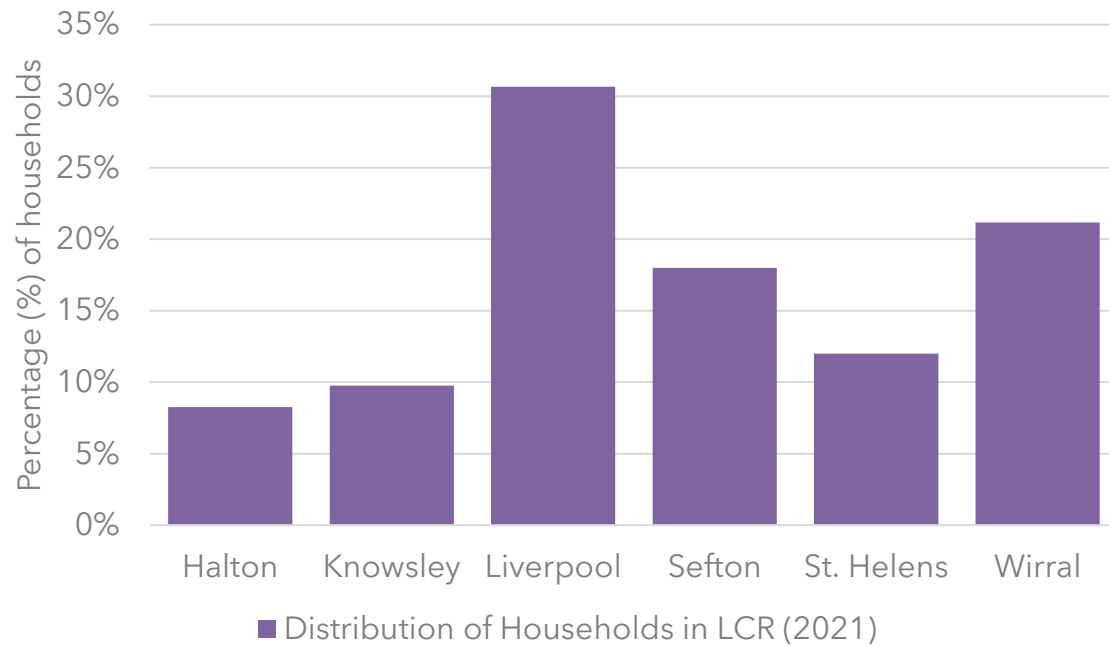


Source: Housing Census - Households (2011, 2021)

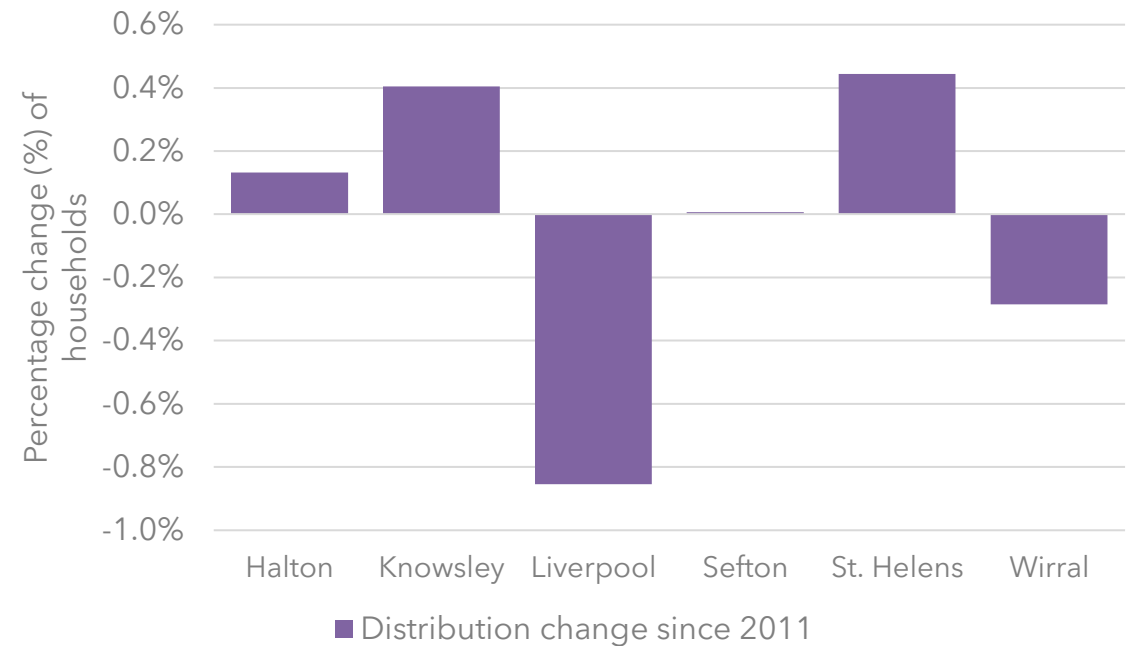
...and despite a slight shift in distribution across the City Region, the majority of households remain in Liverpool

The largest distribution of City Region households is in Liverpool, with a total of almost 31%, followed by Wirral with 21%. The lowest share of households is in Halton with 8%. There has been minimal change in household distribution since 2011, with the largest increase of +0.4% being in Knowsley and St. Helens. The biggest decrease was seen in Liverpool with -0.9%.

Distribution of households by local authority (2021)



Distribution change (%) of households by local authority (2011-2021)

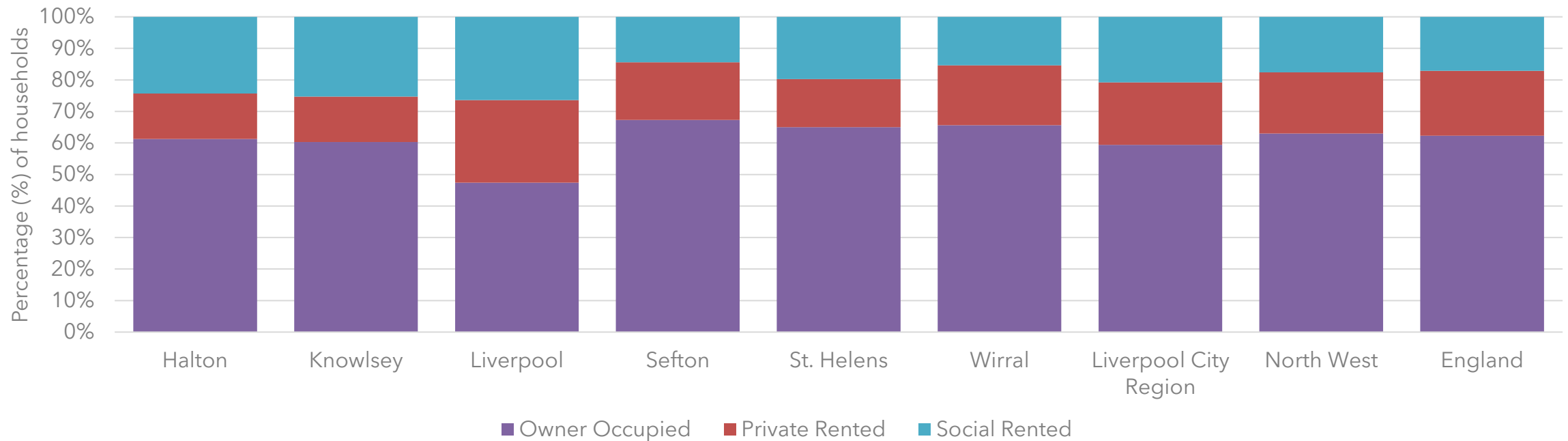


Source: Housing Census - Households (2011, 2021)

Most homes in LCR are 'owner occupied', but remain below the regional and national average...

The highest percentage of households in the City Region are 'owner occupied', with a total of 59%. However, this is below both the regional (63%) and national (62%) average, respectively. Liverpool has the lowest share of 'owner occupied' households in the City Region (47%), but has the highest percentage of 'private rented' and 'social rented' properties of all local authorities, totalling 26% each.

Percentage (%) of household tenure by local authority(2021)



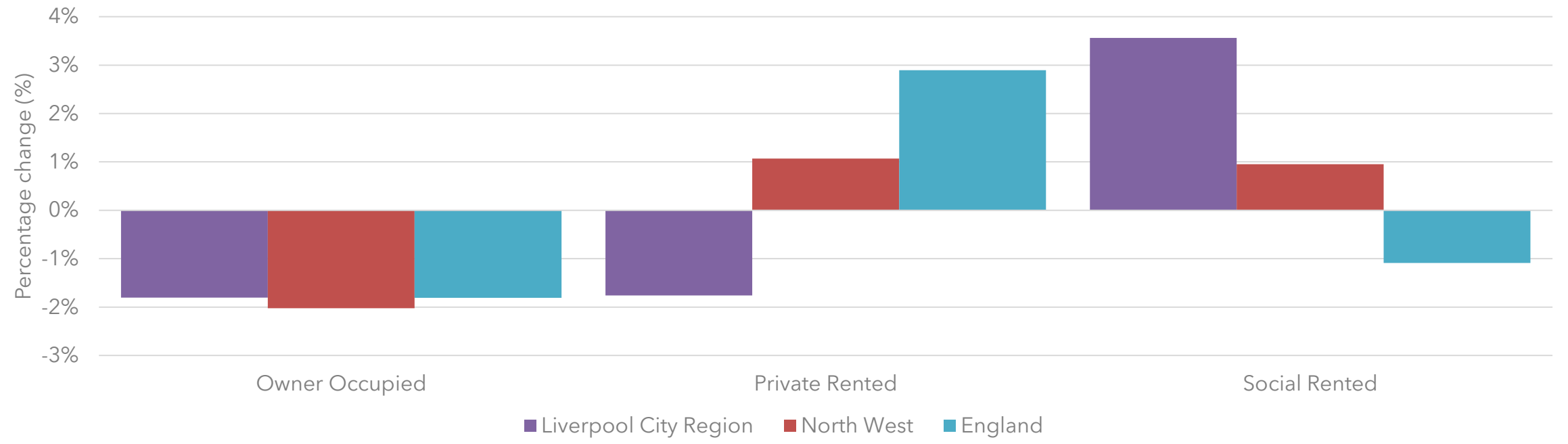
Source: Housing Census - Tenure (2021)

...However since 2011, data suggests that the number of homes 'socially rented' is increasing

There has been a +4% increase in households who are 'socially rented' since 2011, above the regional and national average. There has also been a -2% decrease in the number of households that are privately rented, which is in contrast to the increases seen regionally and nationally.

The number of 'owner occupied' households has also fallen by -2% since 2011, which is in line with regional and national averages.

Percentage change (%) of household tenure in LCR compared to regionally and nationally (2011-2021)



Source: Housing Census - Tenure (2011, 2021)

Analysis of Accommodation Type



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' Semi-detached' remains the most common type of housing in the City Region...

The highest percentage of housing in the City Region is semi-detached a total of 39%, higher than both the regional (37%) and national (32%) average. There is also a higher percentage of terraced housing in LCR compared to regional and national averages. However, since 2011 there has been a -2% decrease in the number of terraced housing in the LCR whilst detached, semi-detached and flats/apartments have all seen small increases.

Accommodation Type by Region (2021)



Percentage change (%) of Accommodation type by Region (2011-2021)

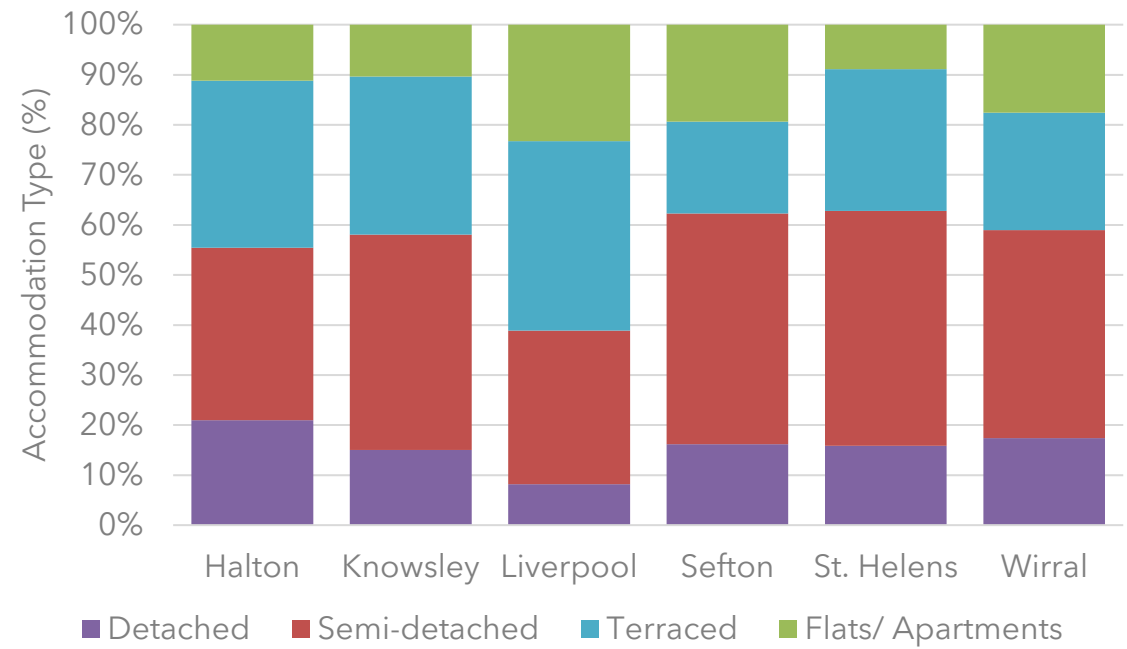


Source: Housing Census - Accommodation Type (2011, 2021)

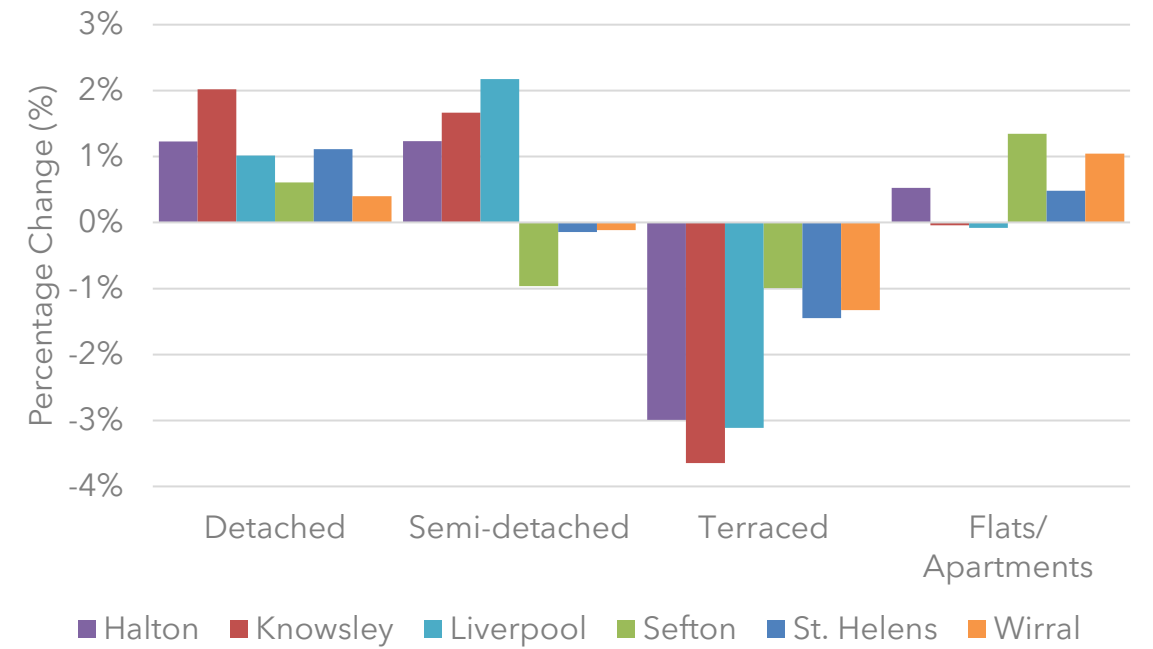
...although there are less detached and semi-detached housing in Liverpool compared to other local authorities

There are less detached and semi-detached housing in Liverpool compared to other local authorities in the City Region, with high percentages of their housing stock profile consisting of terraced housing (38%). The highest percentage of semi-detached housing is in St. Helens and Sefton, whilst Halton has the largest proportion of detached housing.

Accommodation Type (%) by local authority



Percentage change (%) of accommodation type by local authority (2011-2021)



Source: Housing Census - Accommodation Type (2011, 2021)

Analysis of Rooms and Room Occupancy Ratings



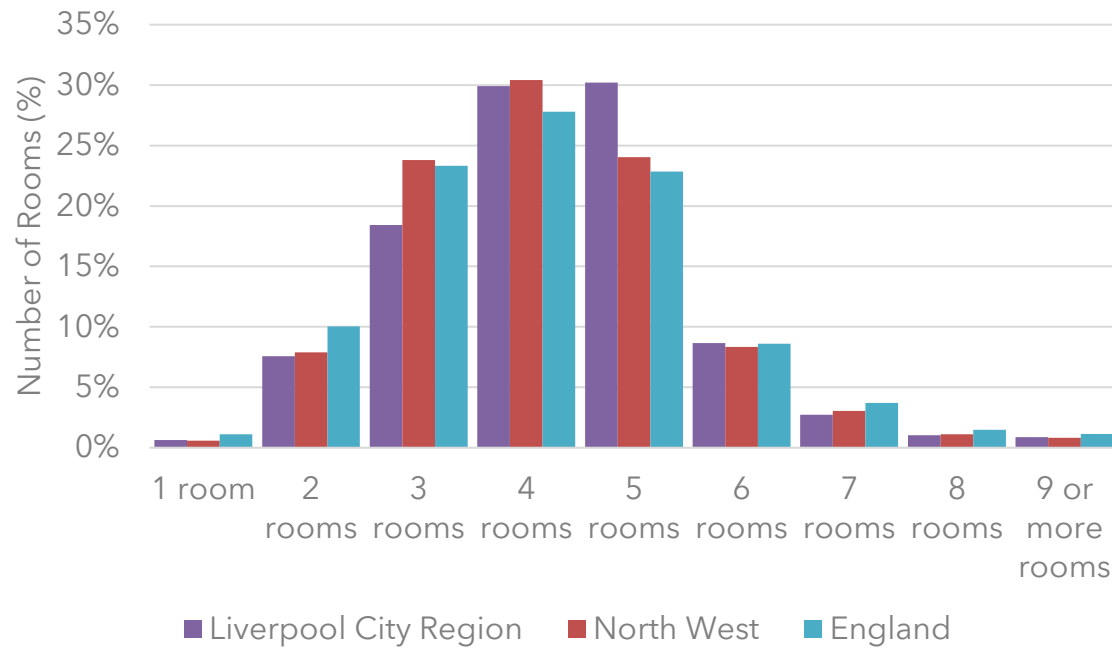
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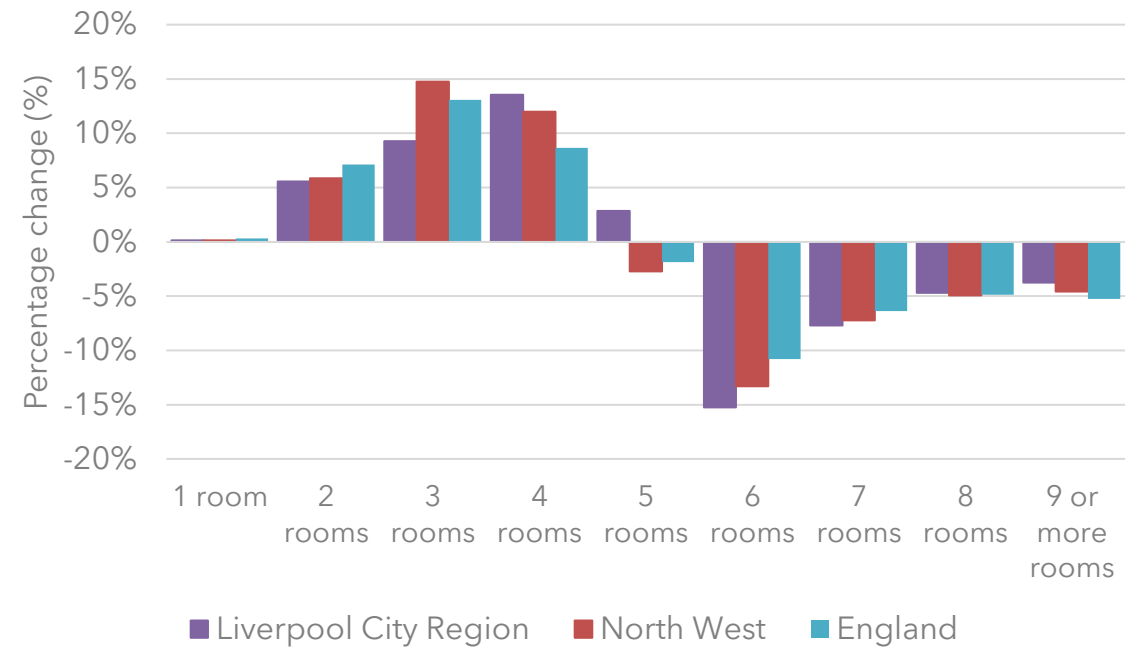
The majority of households in LCR have around 4 or 5 rooms...

The majority of households in the City Region have 4 or 5 rooms, accounting for a combined 60% of all households in LCR. Since 2011, the largest increases have been in the number of 2, 3 and 4 room households in the City Region. However, there has been decreases in the number of households with a higher number of rooms (6+), in some cases exceeding regional and national averages.

Number of rooms per household by Region (2021)



Number of rooms per household by Region (2011-2022)

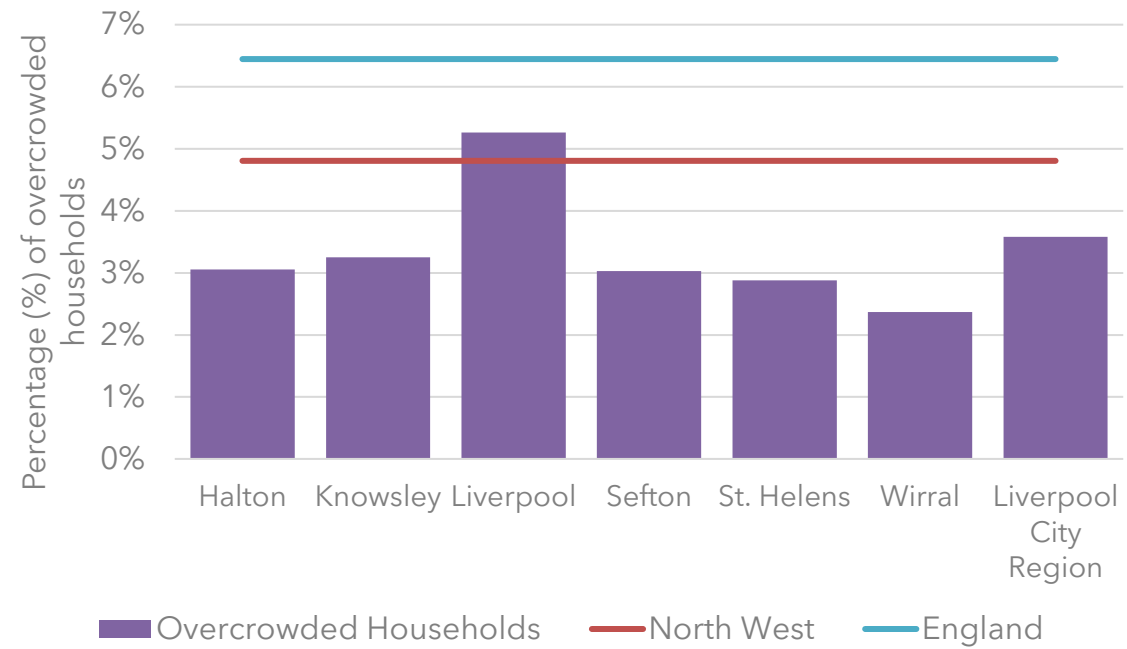


Source: Housing Census - Number of Rooms (2011, 2021)

...and the number of households considered 'overcrowded' are below regional and national levels

4% of all households in the City Region are overcrowded, which is below the regional (5%) and national (6%) average. Liverpool is the local authority with the highest percentage of overcrowded households in LCR with 5%. However since 2011, Liverpool has seen a 4% decrease which is the highest out of all local authorities, and also above regional and national levels.

Percentage (%) of overcrowded household rooms by local authority (2021)



Percentage change (%) of overcrowded household rooms by LA (2011-2021)



Source: Housing Census - Room Occupancy Ratings (2011, 2021)

Note: Overcrowded = Household room occupancy rating of -2 & -1

Analysis of Bedrooms and Bedroom Occupancy Ratings



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Half of all households in the LCR have three bedrooms, higher than regional and national averages...

Across the City Region, 50% of households have 3 bedrooms, which is above the regional (44%) and national (40%) average. However, the number of '2 bedroom' households and '4 or more' bedrooms is below regional and national levels.

Percentage (%) of household bedrooms in LCR compared to regionally and nationally (2021)

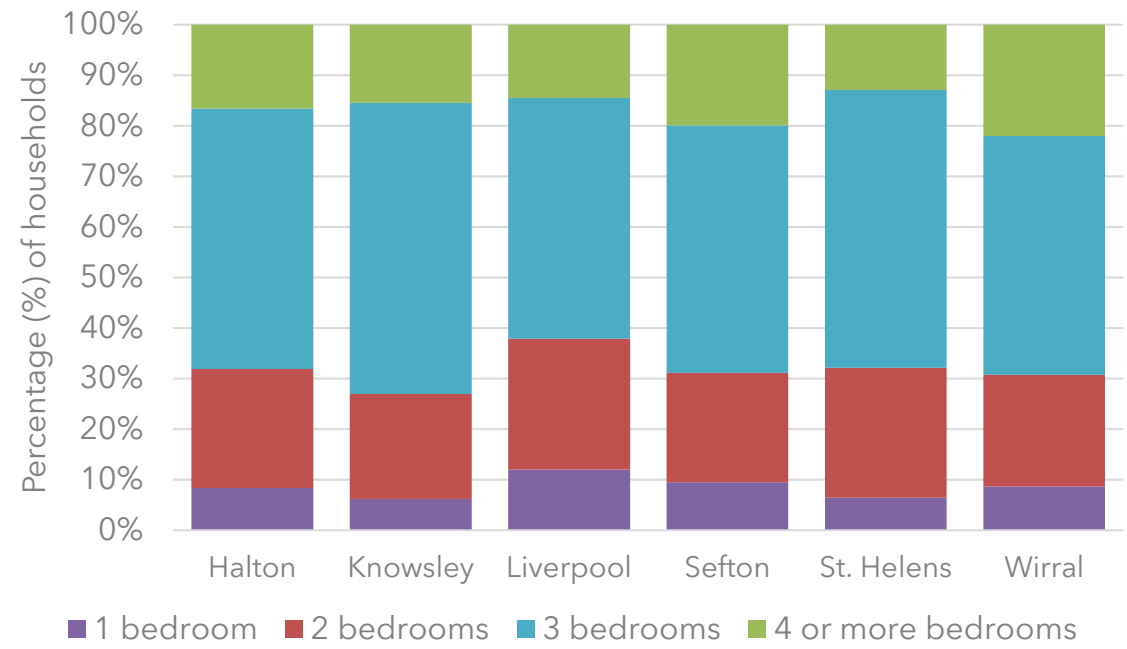


Source: Housing Census - Number of Bedrooms (2021)

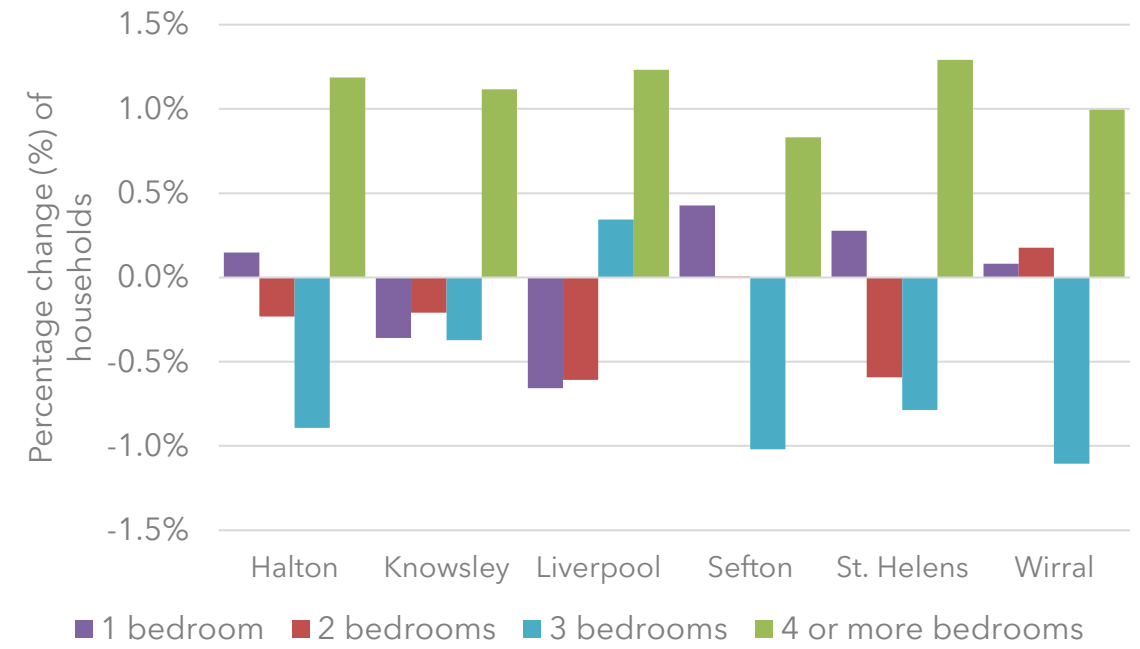
...however, the number of households with four or more bedrooms have been on the increase across all local authorities since 2011

Despite the majority of households across the City Region being '3 bedroom', there has been a small decrease across all local authorities since 2011, with the exception of Liverpool who has seen a small increase. However, there has been an increase in the number of '4 or more bedroom' houses across all local authorities in the same time period.

Percentage (%) of household bedrooms by local authority (2021)



Percentage change (%) of household bedrooms by local authority (2011-2021)

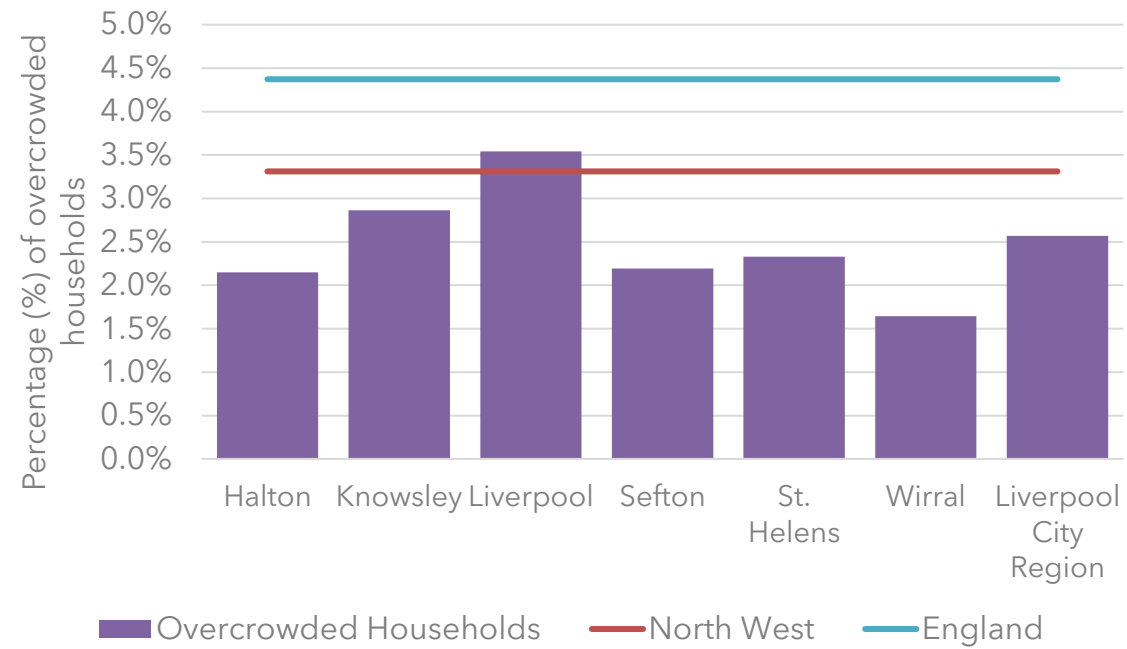


Source: Housing Census - Number of Bedrooms (2011, 2021)

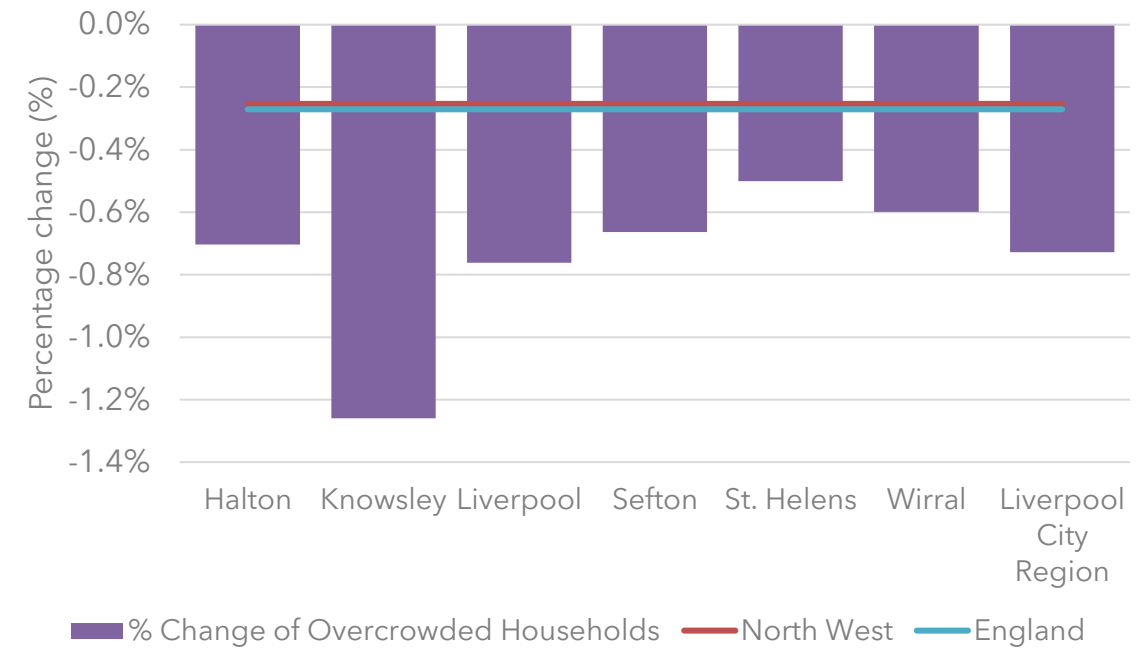
3% of household bedrooms in LCR are considered 'overcrowded', below regional and national averages

3% of all household bedrooms in the City Region are overcrowded, which is below the national average of 4%. Liverpool is the local authority with the highest percentage of overcrowded households in LCR with 4%. All local authorities in LCR have seen a fall above the regional and national average since 2011. Despite changes only being small, Knowsley has seen the biggest percentage change of -1%.

Percentage (%) of overcrowded household bedrooms by local authority (2021)



Percentage change (%) of bedroom occupancy ratings by region (2011-2021)



Source: Housing Census - Bedroom Occupancy Ratings (2011, 2021)

Note: 0 = Adequate, +2 = Under Occupied, -2 = Overcrowded

Analysis of Central Heating



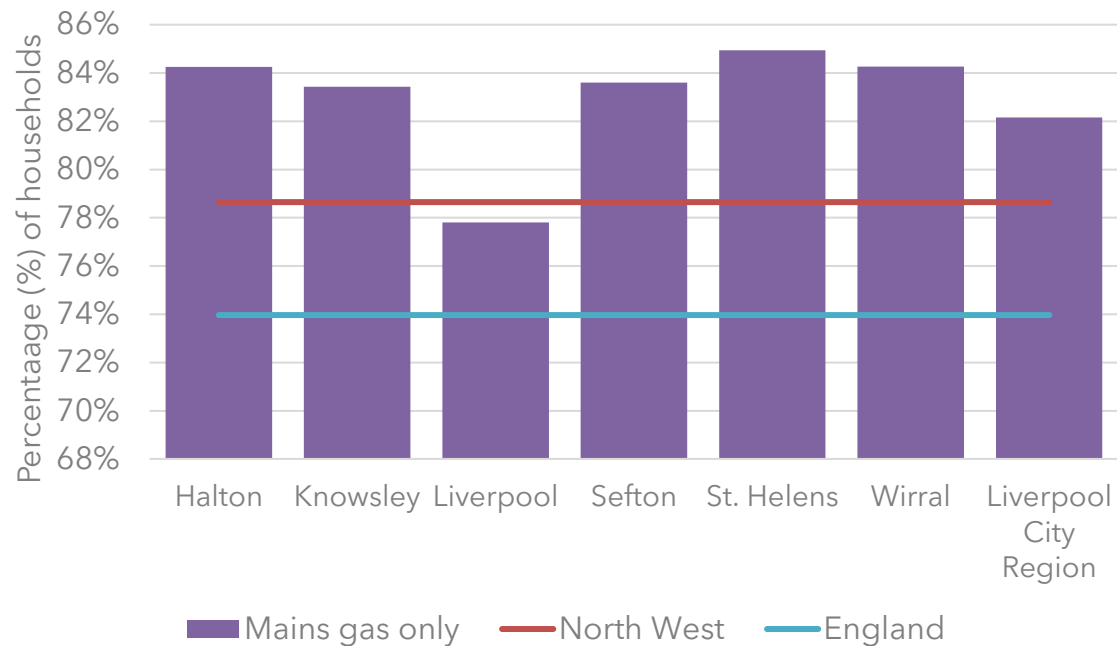
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Households within the LCR are considerably more dependant on gas for central heating than the regional and national average...

In total, 82% of households in the Liverpool City Region operate a 'main gas only' central heating system, which is higher than both the regional (79%) and national (74%) average. This is despite households across all local authorities seeing decreases of 'gas only' households of over 5% since 2011.

Percentage (%) of households with 'main gas' central heating by local authority (2021)



Percentage change (%) of households with 'main gas' central heating by local authority (2021)

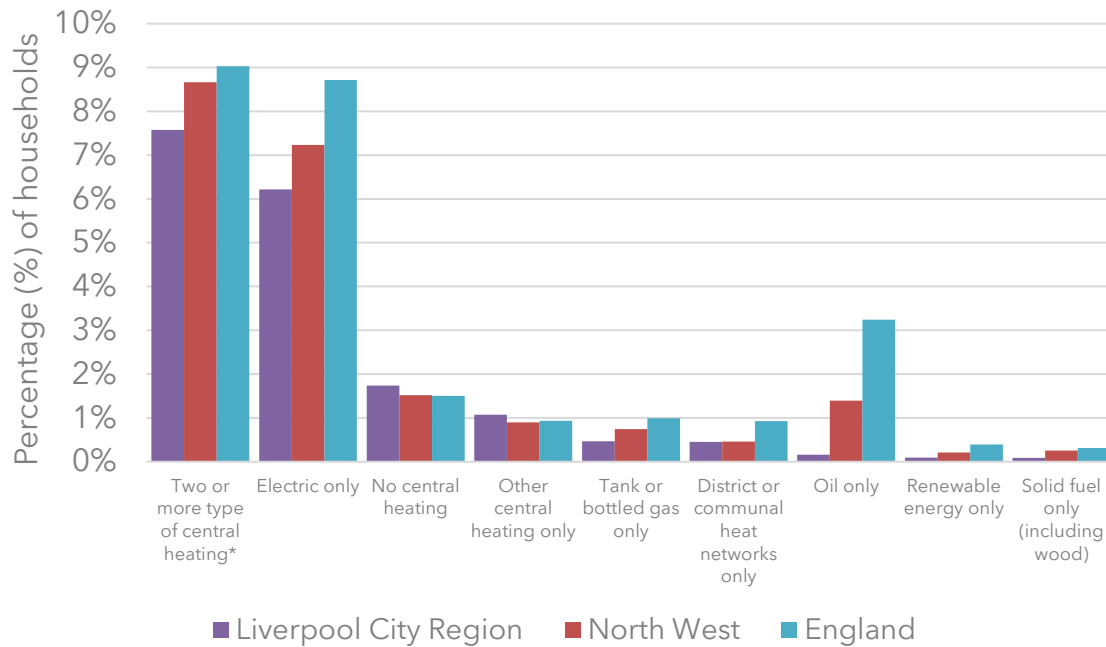


Source: Housing Census - Central Heating (2011, 2021)

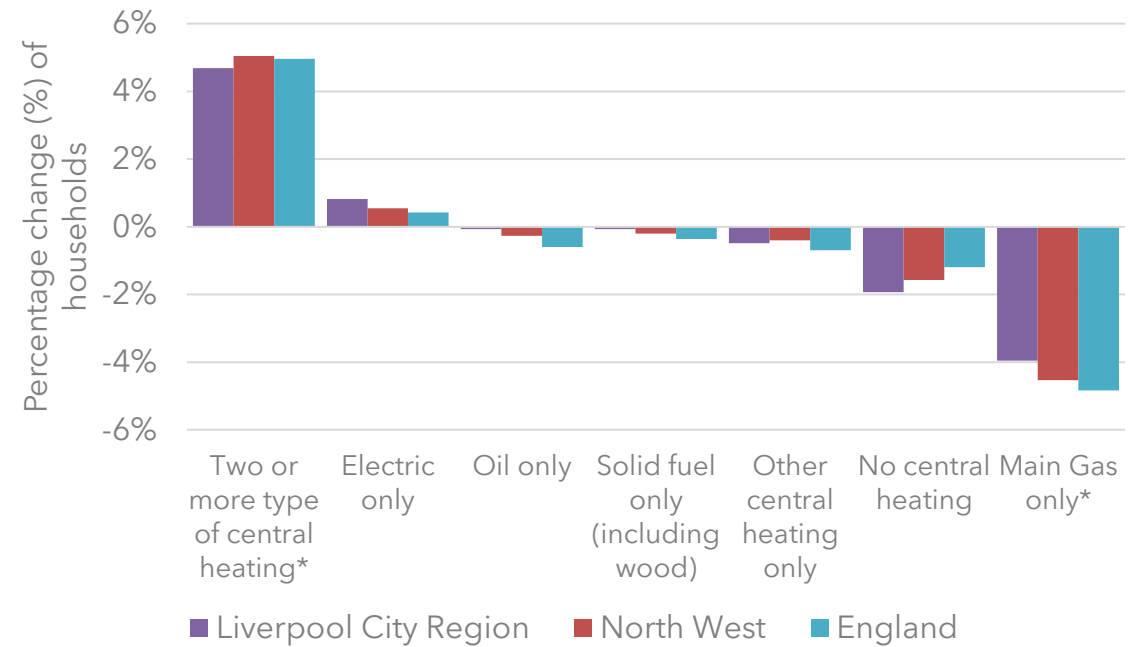
...however, 'main gas only' households have fallen by 4% since 2011

Excluding Gas, the highest proportion of households in the City Region operate with 'two or more' type of central heating with 8%, followed by 6% using an 'electric only' system. Since 2011, the use of these two central heating systems have increased by 5% and 1% respectively. This is due to households moving away from 'gas only', as shown by a decrease of 4% since 2011.

Percentage (%) of households by central heating type (excluding 'gas only') (2021)



Percentage change (%) of households by central heating type (excluding 'gas only') (2011-2021)



Source: Housing Census - Central Heating (2011, 2021)

Notes: (Right) Categories removed for comparison purposes to 2011 Census

Analysis of Car or Van availability



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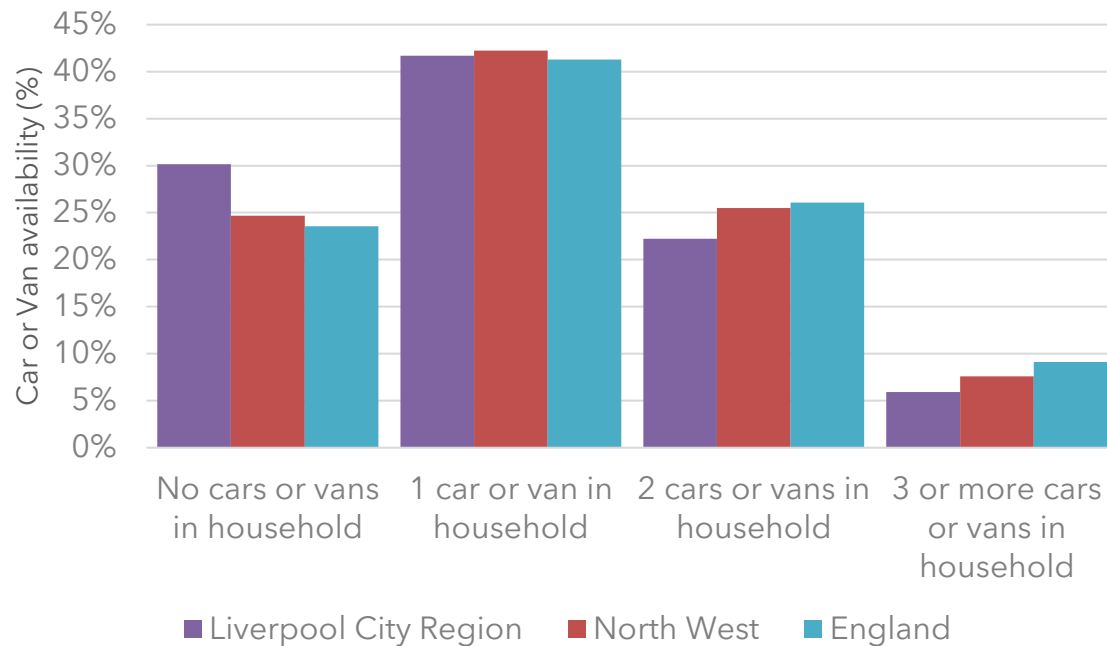
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Over 30% of households in LCR do not have access to a Car or Van...

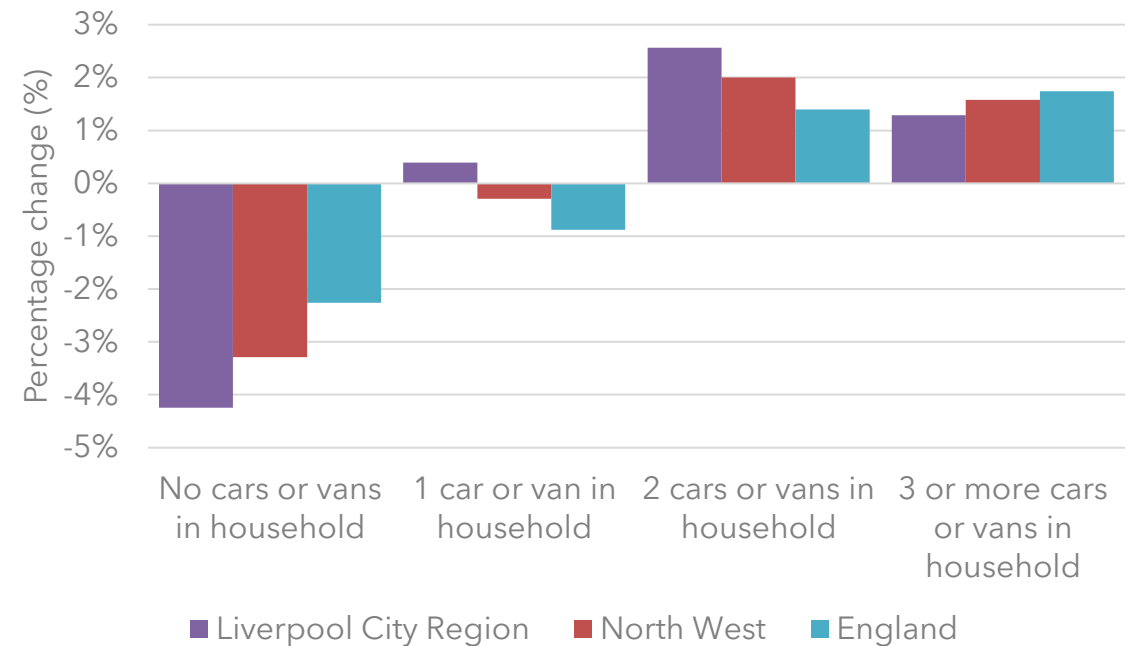
A total of 42% of all household members in the City Region have one car or van available to them, this is in line with regional and national averages. 30% of households do not have any car or vans accessible to them, whilst just 6% have access to three or more.

Since 2011, the number of households without access to any car or van has fallen by 4% in the City Region. However, there has been small increases in the number of households who are able to access at least one or more cars or vans.

Percentage (%) of car or van availability to household members by region (2021)



Percentage change (%) of car or van availability to household members (2011-2021)

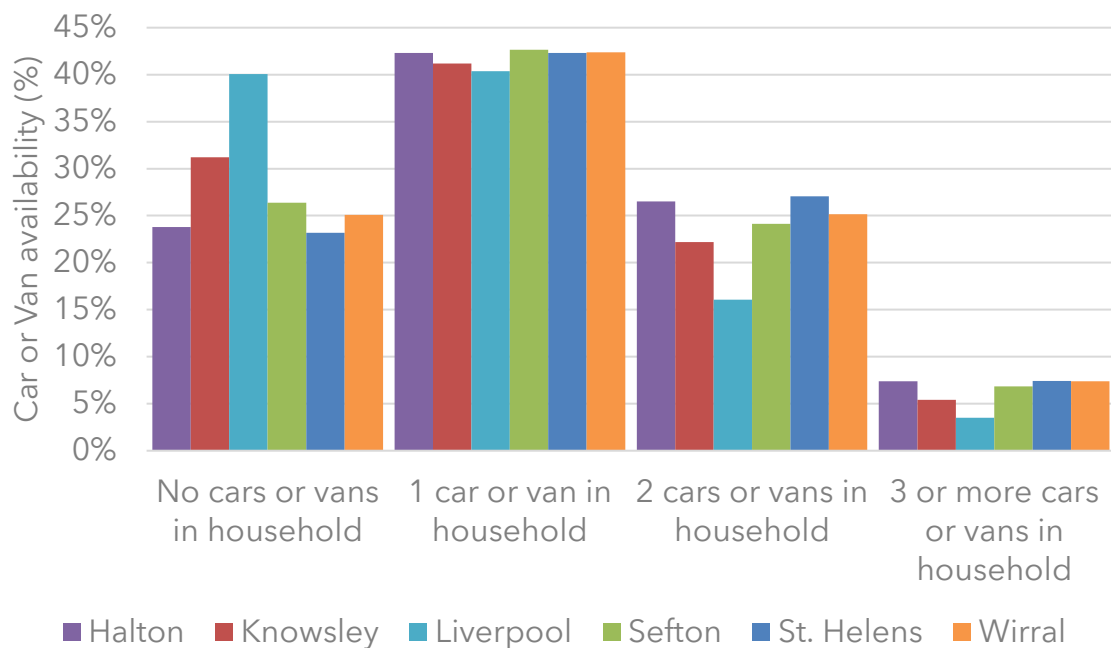


Source: Housing Census - Car or Van availability (2011, 2021)

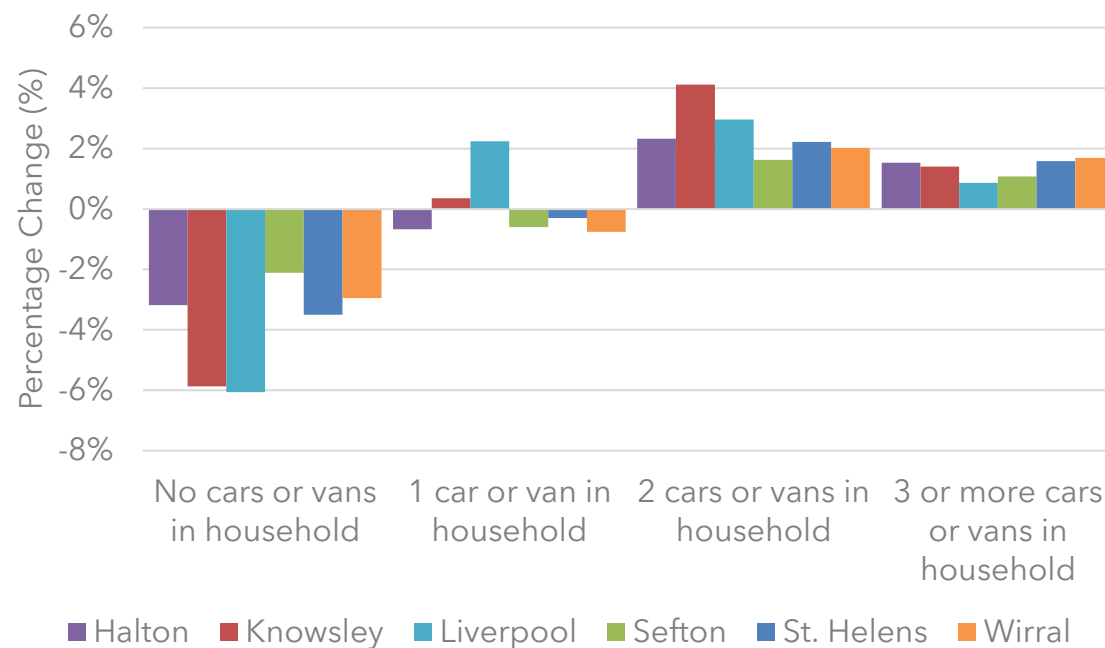
...although this number has been falling across all local authorities since 2011

The local authority which has the highest percentage of households without access to a car or van is Liverpool with 40%. The 2nd highest is Knowsley with 31% whilst the lowest is St. Helens with 23%. However, Liverpool and Knowsley have both seen the biggest reduction in the number of households without access to cars or vans since 2011. There has been increases across all local authorities in the City Region for the number of households who have access to at least 2 cars or vans.

Percentage (%) of car or van availability to household members by LA (2021)



Percentage change (%) of car or van availability to household members by LA (2011-2021)



Source: Housing Census - Car or Van availability (2011, 2021)

Analysis of Communal Establishments



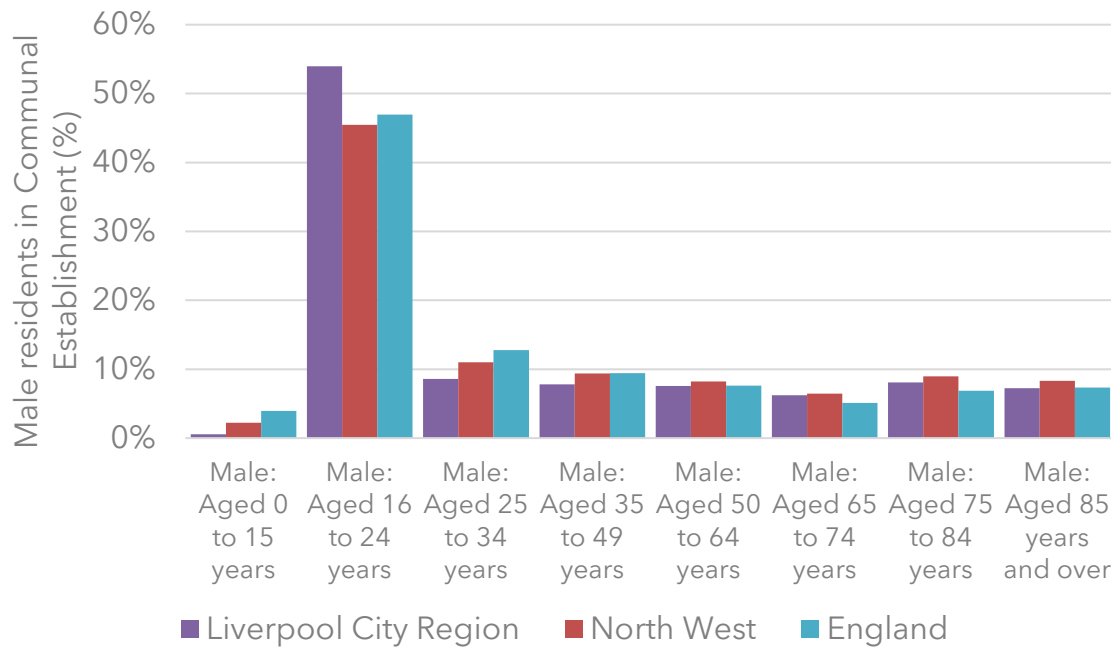
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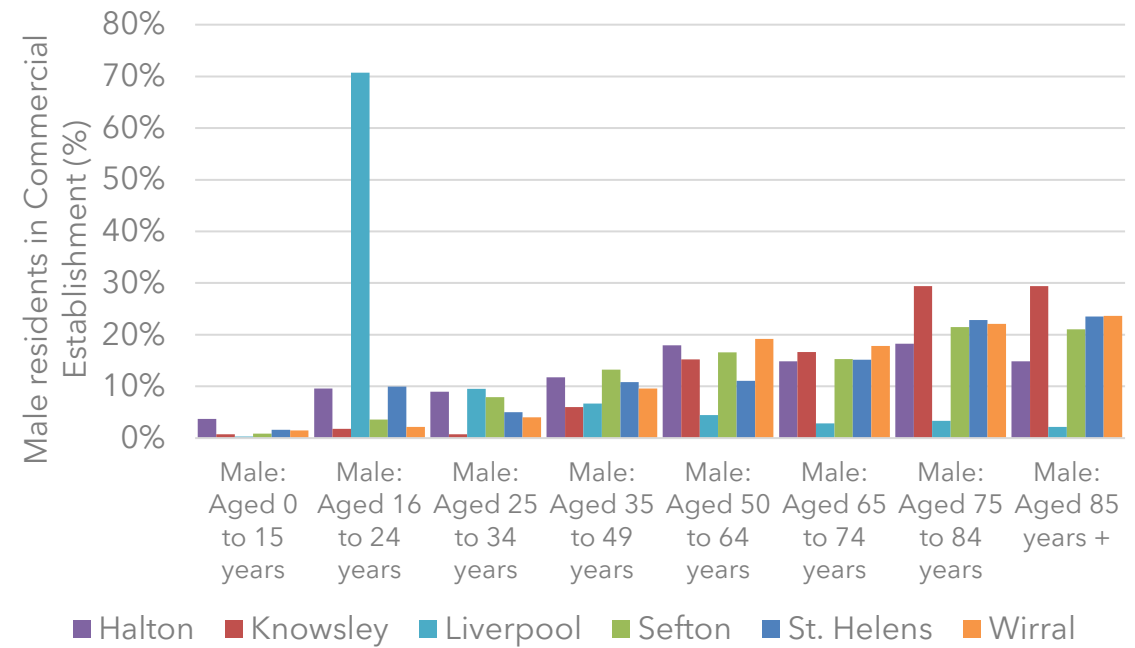
The highest percentage of males in communal establishment are housed in Liverpool and aged between 16-24...

There are currently around 13,900 male residents in the City Region who live in a communal establishment. 54% of these are aged between 16-24 years old which is above regional (46%) and national (47%) averages. The majority of males in this age range live in Liverpool (71%), which is considerably higher than any other local authority in LCR.

Percentage (%) of male residents in Communal Establishment by Age and Gender (2021)



Percentage change (%) of male communal establishment residents by LA (2011-2021)



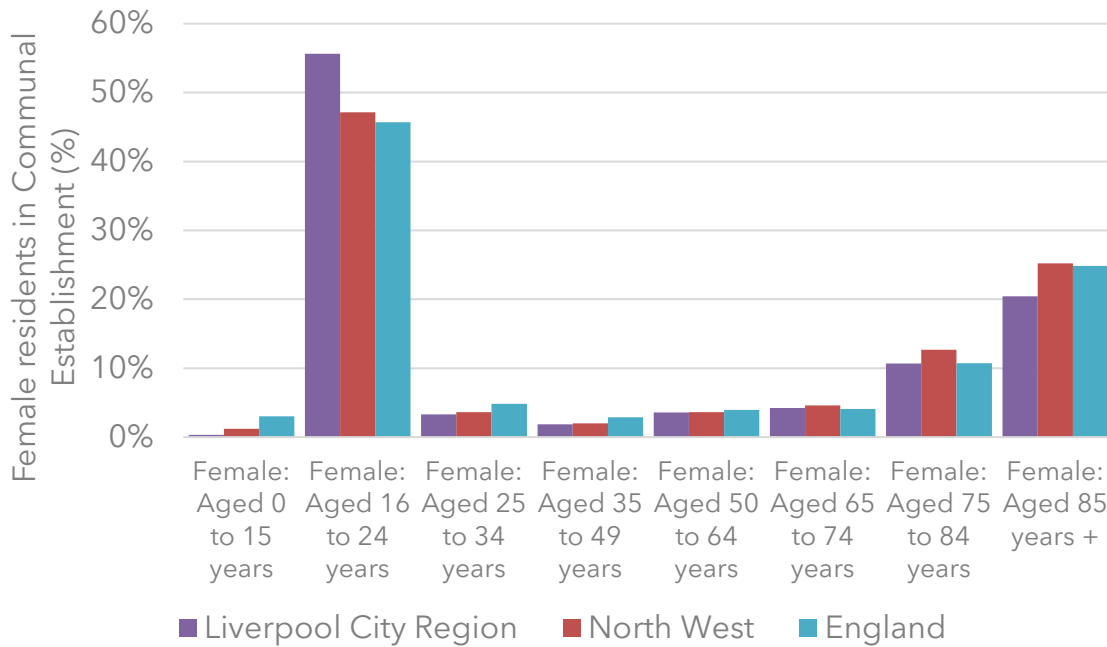
Source: Housing Census - Communal Establishment (2021)

... and there is a similar picture for females in the City region too

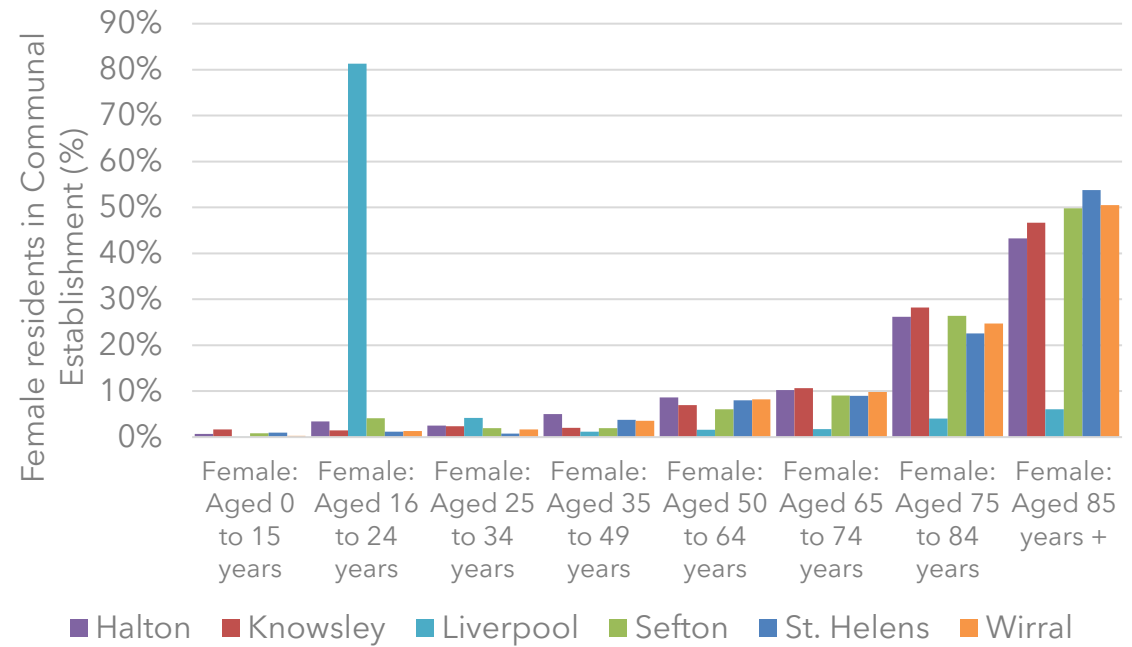
There are currently around 16,600 female residents in the City Region who live in a communal establishment. 56% of these are aged between 16-24 years old which is above regional (47%) and national (46%) averages. The majority of females in this age range live in Liverpool (71%), which is considerably higher than any other local authority in LCR.

Compared to males, there are a considerably higher number of females over the age of 75+ who live in communal establishments in the City Region.

Percentage (%) of female residents in Communal Establishment by Age and Gender (2021)



Percentage change (%) of female communal establishment residents by LA (2011-2021)



Source: Housing Census - Communal Establishment (2021)

Analysis of Second Addresses



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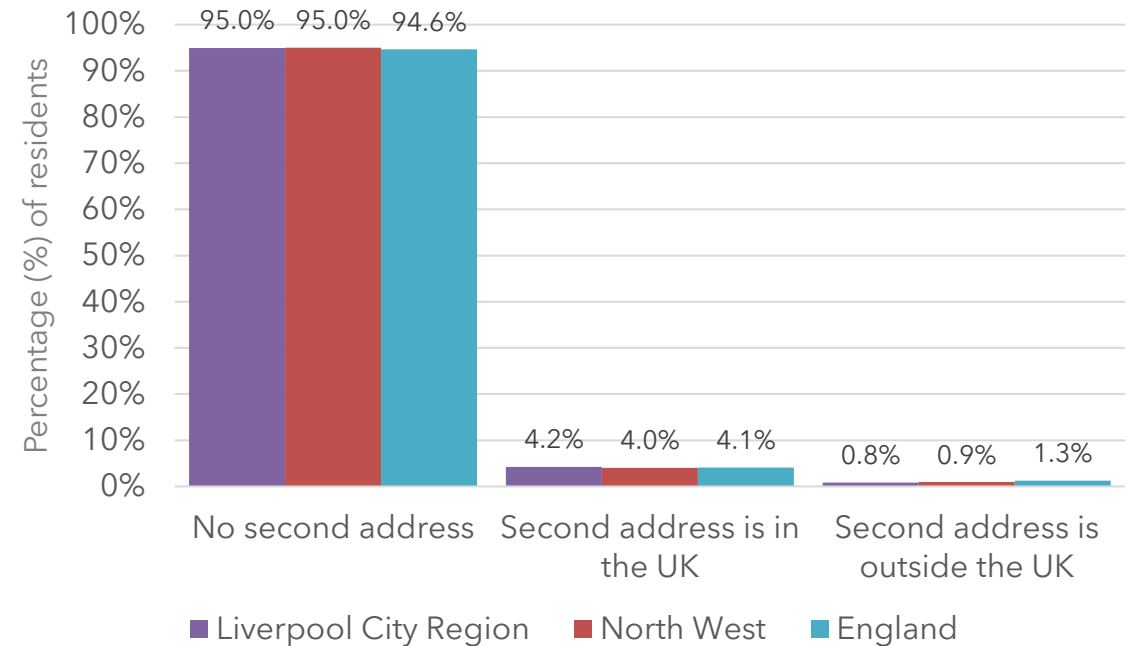
Only 5% of residents in the City Region have second addresses, with <1% of those being outside of the UK

95% of the total population in the City Region have no second address, which is similar to regional and national averages. 4% have second addresses in the UK, whilst the remaining 1% have second addresses outside of the UK. Knowsley is the local authority with the highest number of residents without a second address with 98%, whilst Liverpool is the lowest with 91%.

Percentage (%) of residents who use a second address by local authority (2021)



Percentage (%) of residents who use a second address compared to regionally and nationally (2021)



Source: Housing Census - Second Addresses (2021)