



# **Census 2021 Topic Summary: Demography & Migration**

---

**West Yorkshire Research & Intelligence Team**

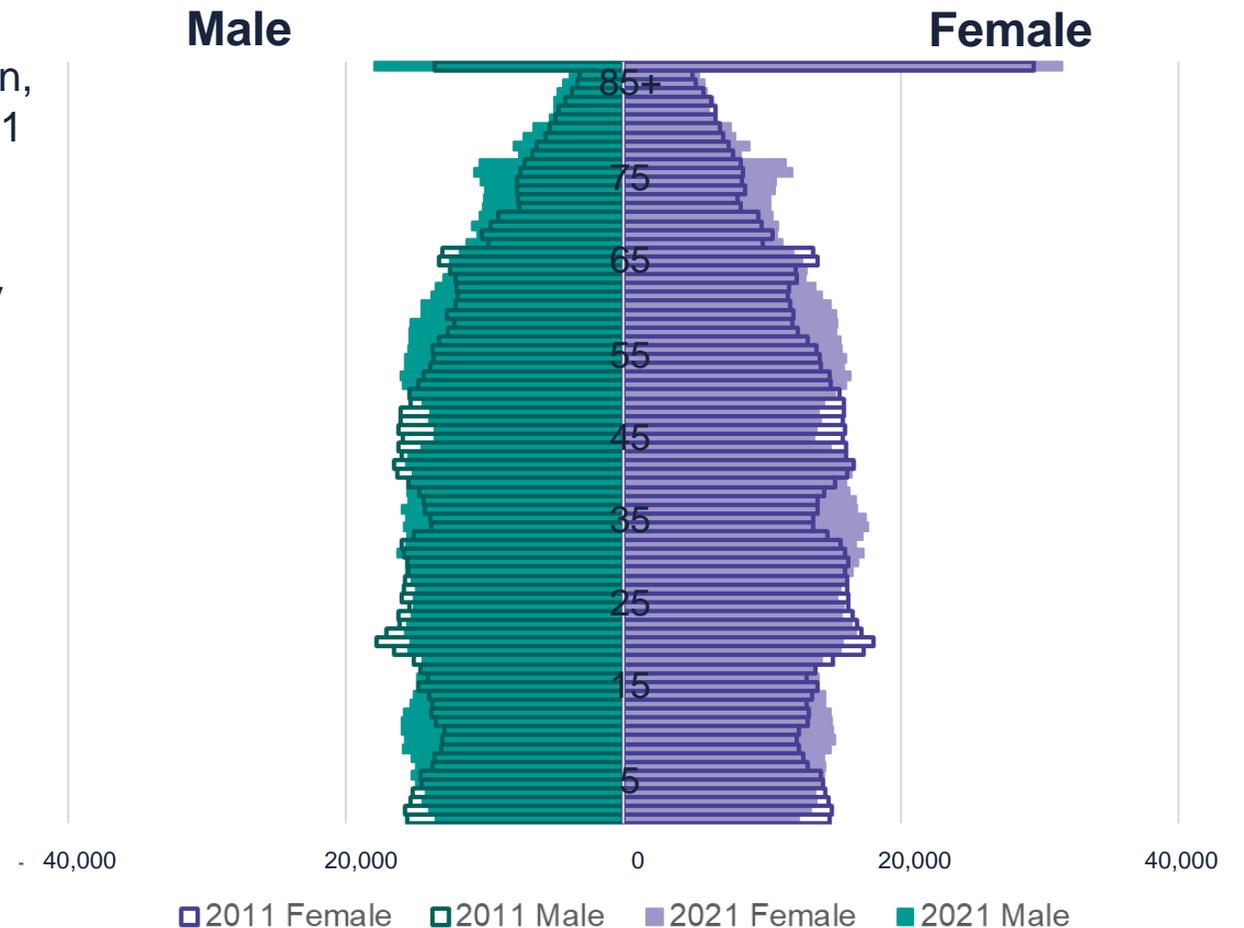
**2<sup>nd</sup> November 2022**

# Demography

---

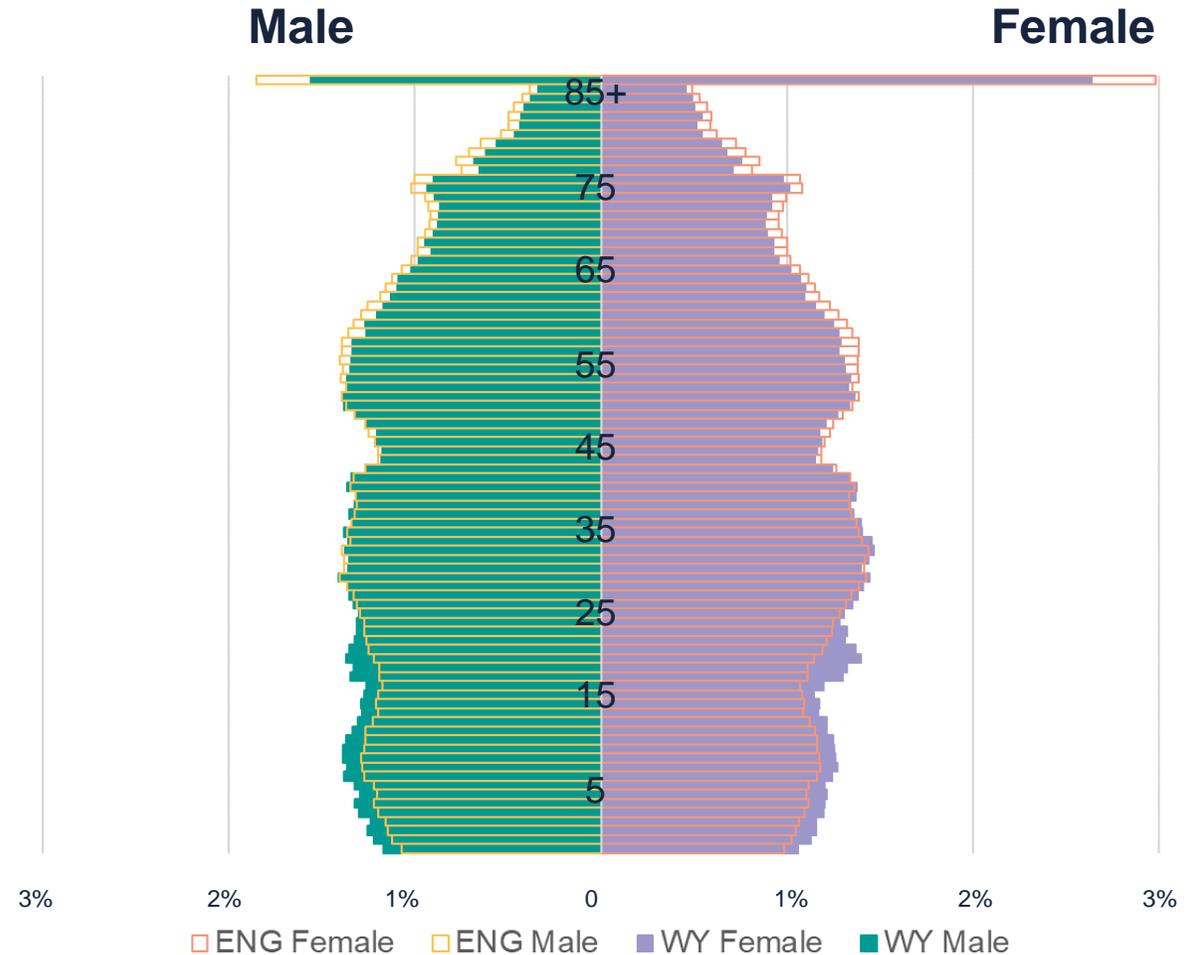
# Population - West Yorkshire

- The population of West Yorkshire is now 2.35 million, an increase of 125,525 people (5.6%) between 2011 and 2021 compared to a 6.6% rise in England as a whole
- The population pyramid (right) shows population by sex for single year age bands and the change between 2021 and 2011 (the last census).
- Since 2011:
  - The population under 16 grew by 5.6%
  - The population aged 65 and over grew by 18.7%
  - The population under 5 fell by 6.9%



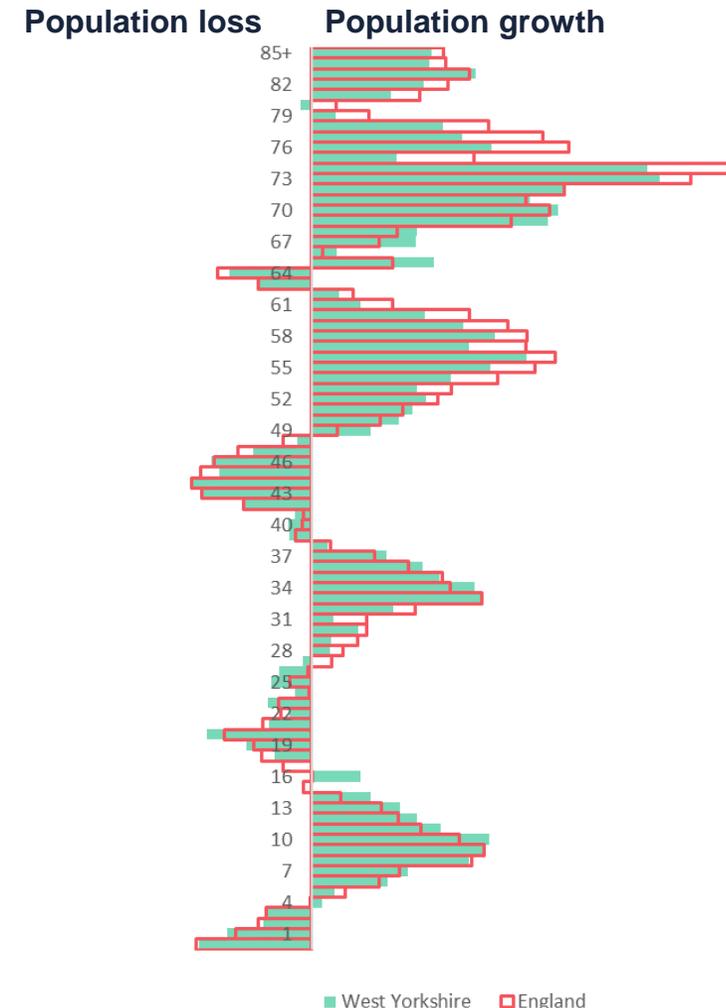
# Population – West Yorkshire vs England

- The population pyramid (right) shows the difference in the relative size of the 2021 population by sex for single-year age bands for West Yorkshire and England.
- West Yorkshire has proportionally more young people than England as a whole
- 1 in 5 people (20%) in West Yorkshire are aged under 16 compared to 18.6% of the England population
- 38.4% of the population of West Yorkshire is under 30 compared to 35.7% of the England population
- 16.7% of the population of West Yorkshire is 65 and over compared to 18.4% of the England population



# Population – West Yorkshire vs England change between 2011 & 2021

- The chart (right) shows the change in the size of the population in each single-year age band between 2021 and 2011 for West Yorkshire and England.
- The West Yorkshire population has grown by 5.6% compared to a 6.6% growth in the England population between 2011 and 2021.
- The under 16 year old population in West Yorkshire has grown by 5.6% compared to a 4.6% growth in England as a whole.
- The under 19 year old population in West Yorkshire has grown by 4.7% compared to a 3.3% growth in England as a whole.
- The over 65 population of West Yorkshire grew by 18.7% compared to 20.1% in England as a whole.



# Population – West Yorkshire vs District headline changes 2011 & 2021

The table below shows the absolute and relative change in population size for broad age groups for each West Yorkshire district.

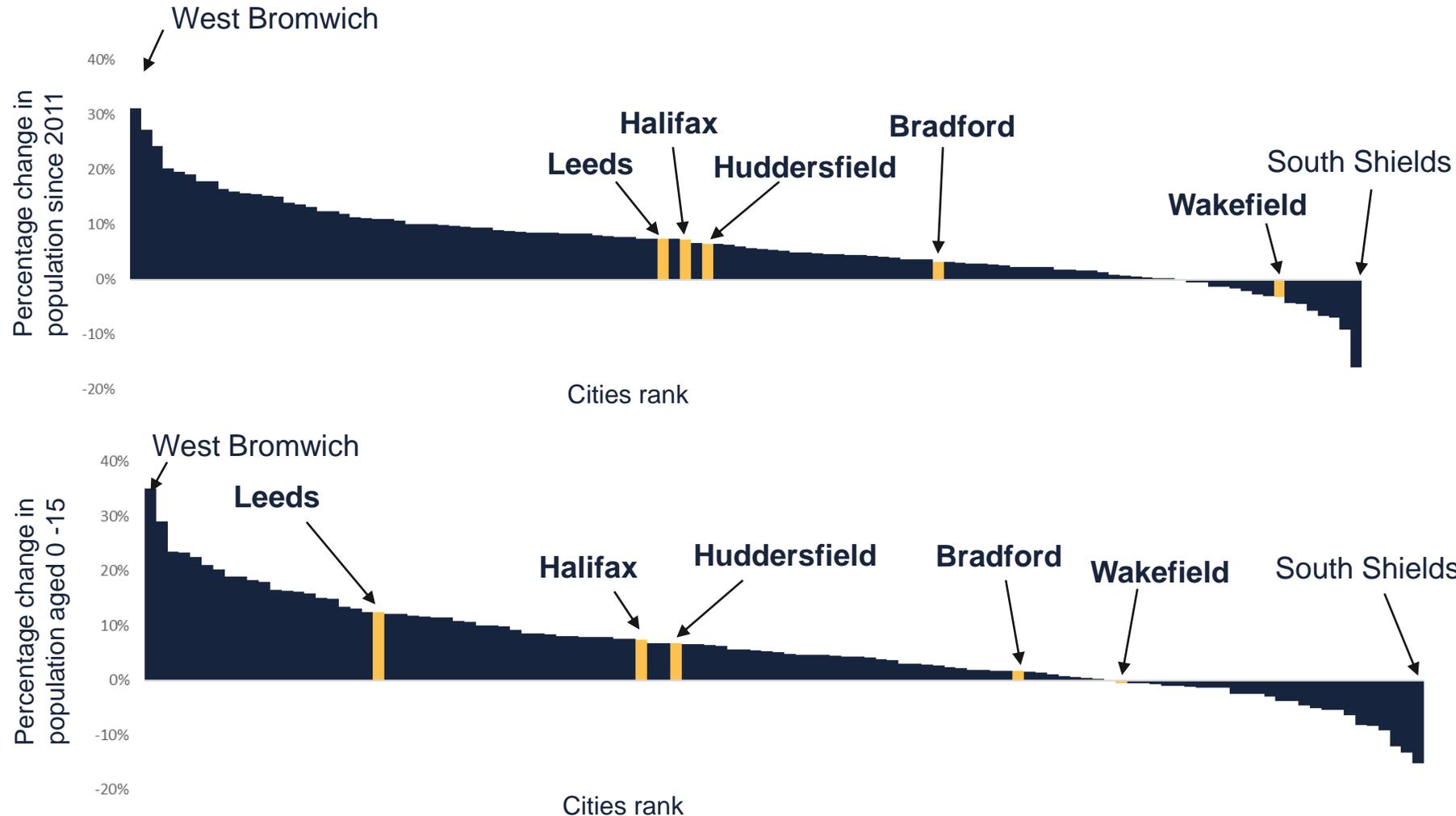
		Bradford	Calderdale	Kirklees	Leeds	Wakefield	West Yorkshire
Under 16	2021	124,837	39,994	86,944	153,480	65,827	471,082
	Change	2,506	-187	795	15,987	5,787	24,888
	% change	2.0%	-0.5%	0.9%	11.6%	9.6%	5.6%
Aged 16-64	2021	338,577	127,328	269,464	531,703	220,926	1,487,998
	Change	7,848	-3,845	-2,695	27,309	10,271	38,888
	% change	2.4%	-2.9%	-1.0%	5.4%	4.9%	2.7%
Aged 65+	2021	83,000	39,312	76,812	126,768	66,607	392,499
	Change	13,608	6,840	12,662	17,170	11,465	61,745
	% change	19.6%	21.1%	19.7%	15.7%	20.8%	18.7%

# MCard target demographics

The table below shows the absolute and relative change in population size for age groups relevant to MCard and concessionary travel pass categories.

			Bradford	Calderdale	Kirklees	Leeds	Wakefield	West Yorkshire
Aged 5-18	Under 19s	2021	112,196	35,922	78,114	134,664	56,805	417,701
		Change	9,891	906	4,131	16,612	3,937	35,477
		% change	9.7%	2.6%	5.6%	14.1%	7.4%	9.3%
Aged 19-25	Students	2021	46,063	14,245	36,151	97,466	25,247	219,172
		Change	-4,177	-1,638	-3,898	-2,249	-2,189	-14,151
		% change	-8.3%	-10.3%	-9.7%	-2.3%	-8.0%	-6.1%
Aged 66+	Senior Travel Pass	2021	77,794	36,976	72,456	119,775	62,718	369,719
		Change	12,190	6,584	12,378	16,434	11,167	58,753
		% change	18.6%	21.7%	20.6%	15.9%	21.7%	18.9%

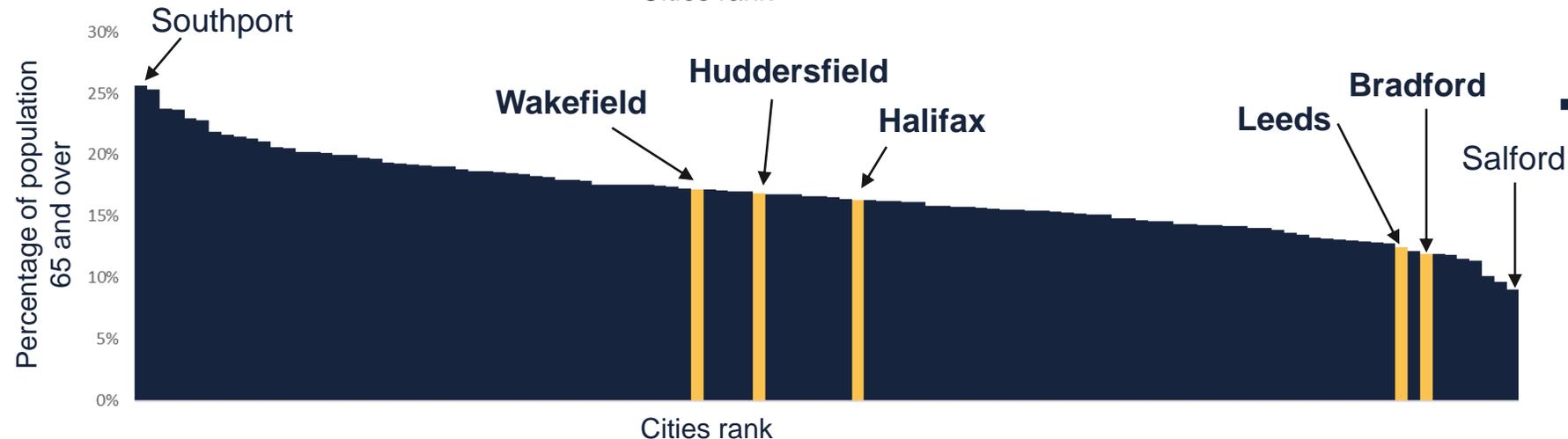
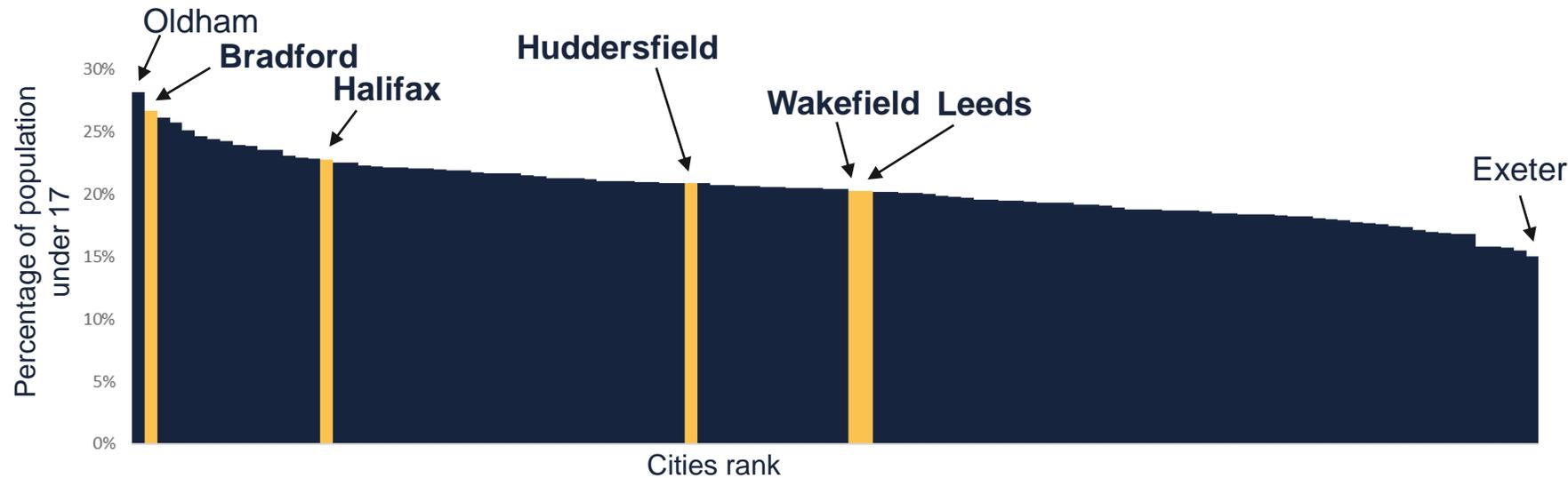
# Town & City-level population change



- The charts show the change in total population size since 2011 (top) and the working-age population (16 to 64's, bottom) for each Town & City\* in England and Wales ranked from high to low.
- Within West Yorkshire, Leeds's population has grown the most (7.4%), whilst Wakefield's population has fallen by 3.2%.

*\*Using the Office for National Statistics Town and City geography*

# Town & City Populations – the youth and aging population



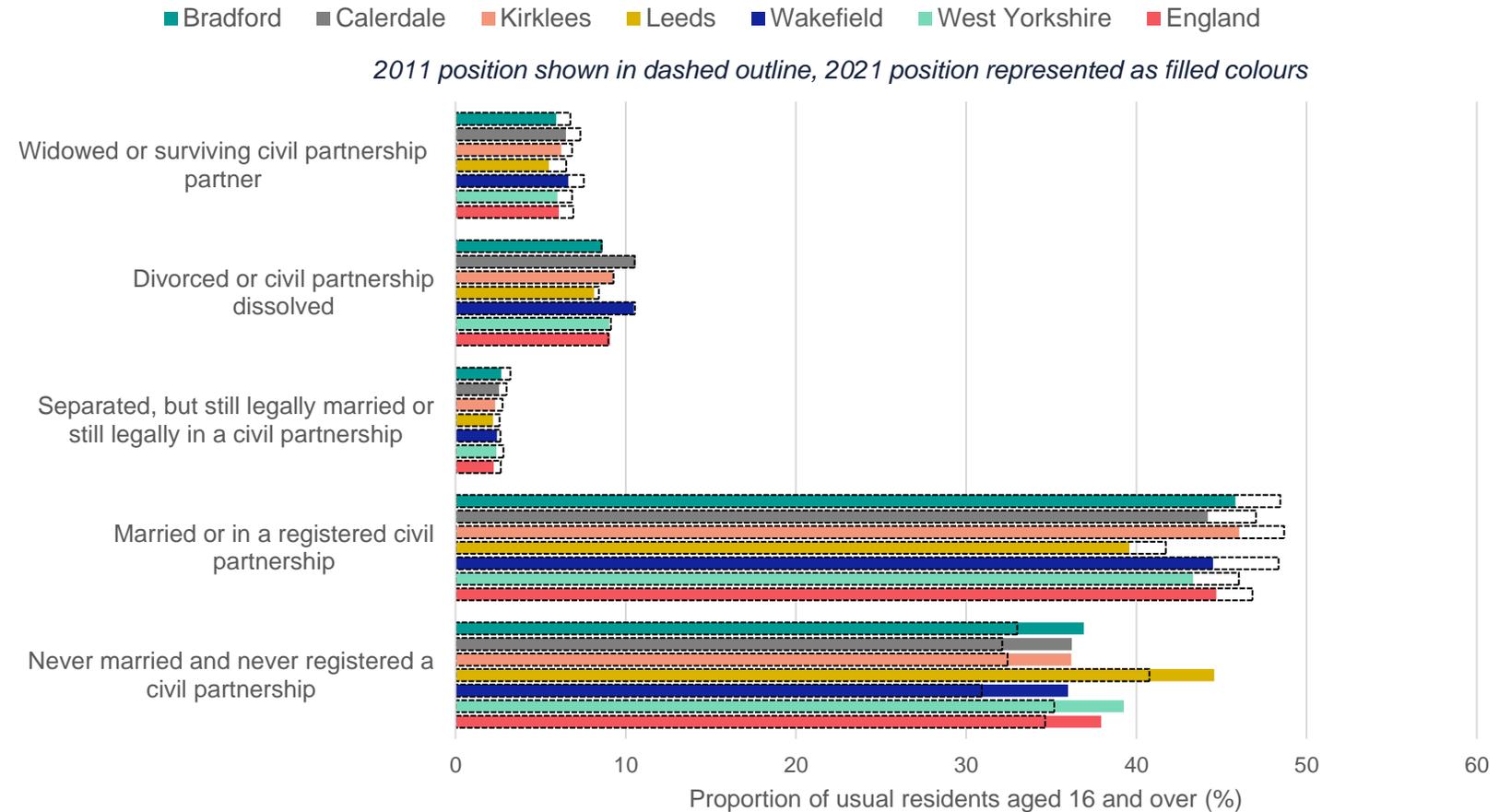
- The charts show the relative difference in population size for under 17s (top) and over 64s (bottom) for each City in England and Wales ranked from high to low.
- Bradford City has the 2<sup>nd</sup> highest proportion of under 16s of all Towns and Cities in England and Wales (25.0%), behind Oldham.
- Within West Yorkshire, Wakefield City has the greatest share of the population aged 65 and over (17.2%), whilst Bradford City has the lowest (12.0%).

# Legal Partnership Status

In 2021:

- 43.3% of West Yorkshire residents (aged 16 and over) were married or in a civil partnership, slightly lower than the England average (44.7%)
- The proportion of people who had never married and never registered a civil partnership in West Yorkshire increased by 4.1 percentage points (112k people) to 39.3%, higher than the England average (37.9%)

### Legal Partnership Status 2011 vs 2021



Legal partnership status, usual residents aged 16 years and over 2011 vs 2021

# Legal Partnership Status – same and opposite sex marriages & civil partnerships

Same-sex marriage was legalised in 2014 and opposite-sex civil partnerships were legalised in 2019. The questions on marriage and civil partnerships were updated for 2021 census to reflect this.

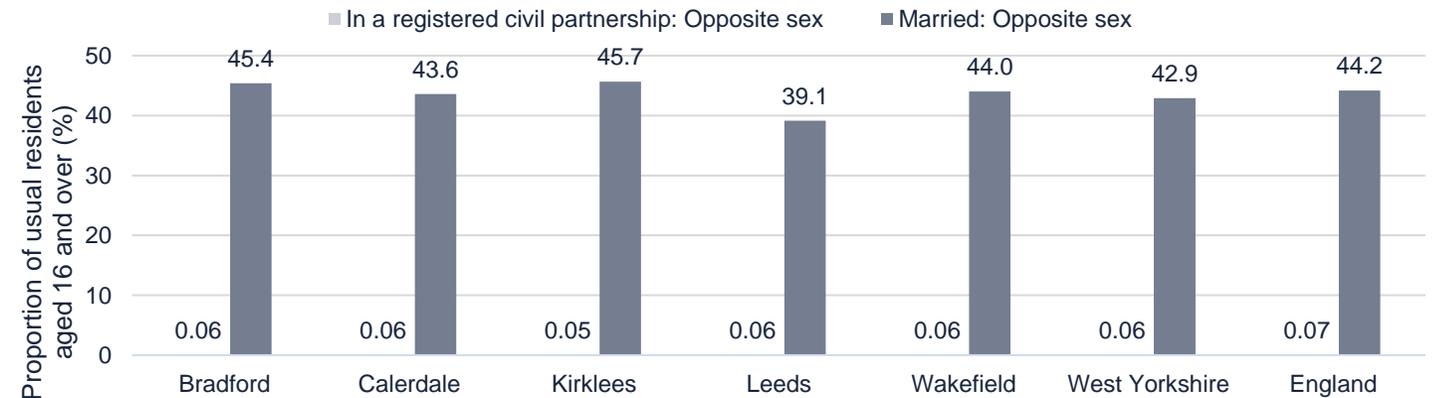
In 2021:

- 5,012 people in West Yorkshire were in married in a same sex couple, 0.27% of those age 16 and over, similar to the England average (0.28%).
- 2,192 people were in a same sex civil partnership (0.12% of those age 16 and over).
- 42.9% of people aged age 16 and over in West Yorkshire were married in an opposite sex couple, slightly lower than the England average (44.2%).

## Same Sex civil partnerships and marriage



## Opposite Sex civil partnerships and marriage



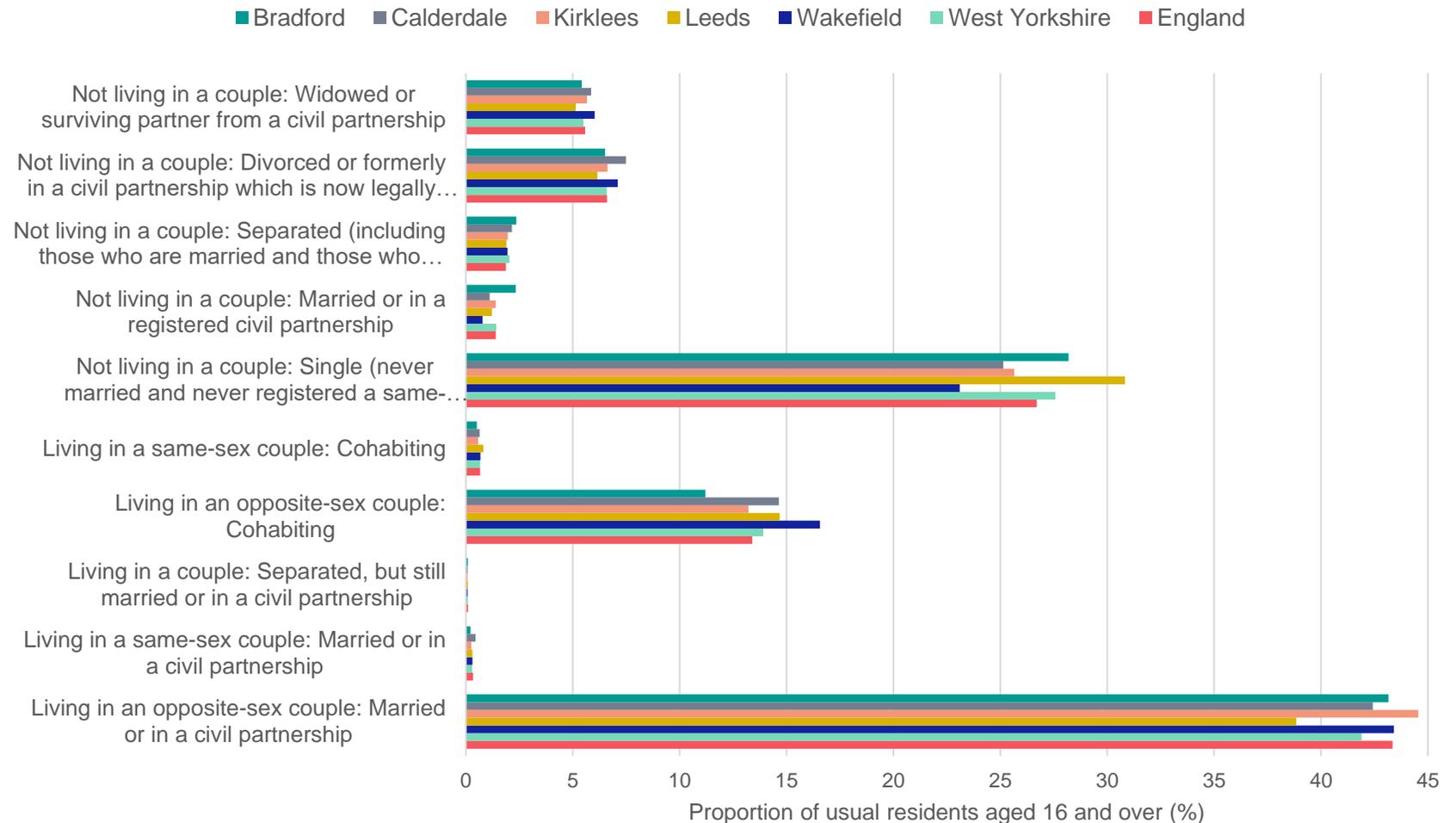
Legal partnership status, usual residents aged 16 years and over in 2021

# Living Arrangements

In 2021 in West Yorkshire:

- 56.9% of residents (aged 16 and over) reported living in a couple of which:
  - 55.8% were in an opposite-sex couple
  - 1% were in a same sex couple (married, civil partnership or co-habiting)
- 43.1% of residents (aged 16 and over) reported not living in a couple, of which:
  - 27.6% were single
  - 8.6% were separated or divorced
  - 5.5% were widowed
  - 1.4% were married (but living apart)

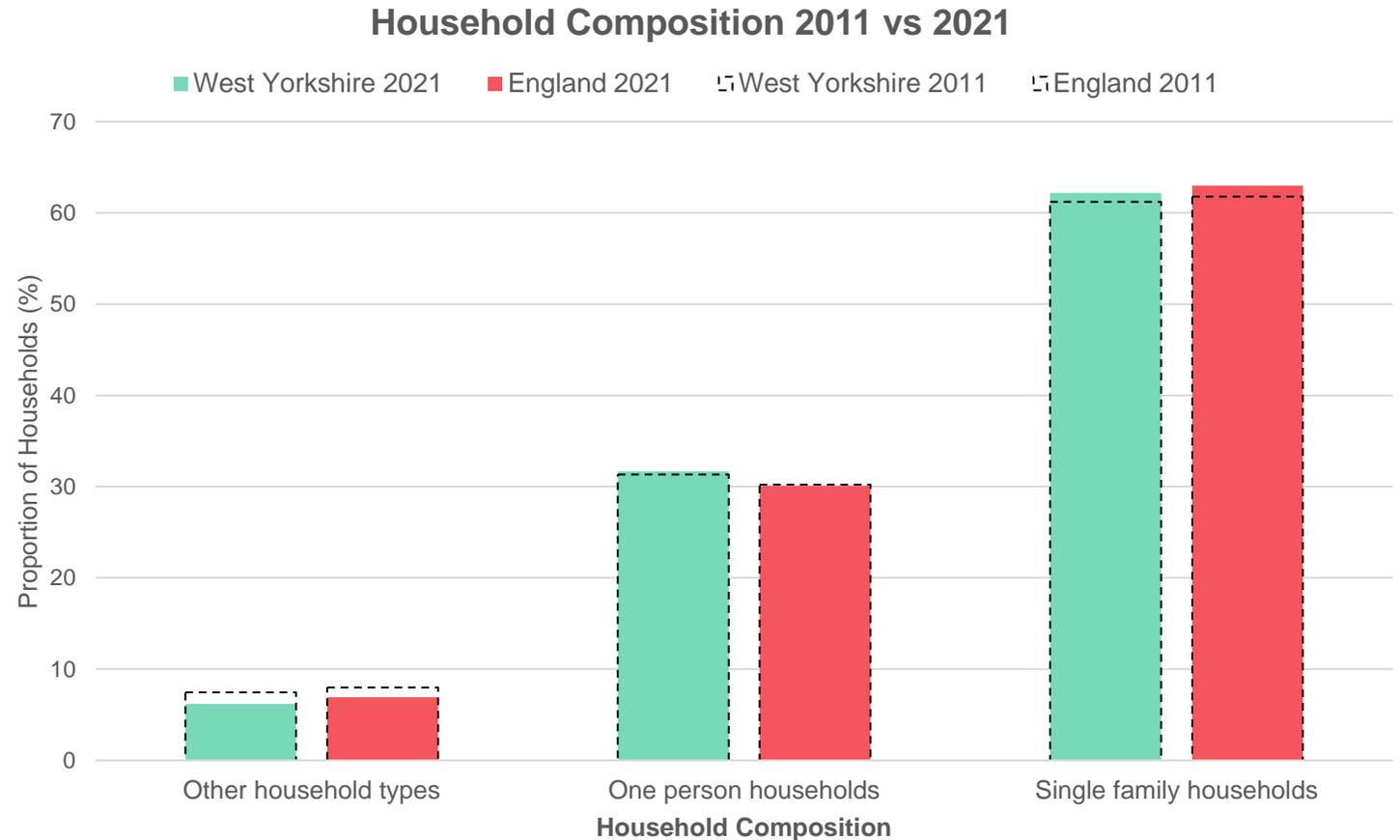
Living Arrangements - Living in a couple 2021



# Household Composition – West Yorkshire vs England

In 2021:

- 62.2% of West Yorkshire households were single family households (63% in England)
- 31.6% were one-person households, higher than the England average of 30.1%
- 6.2% were other household types, including households where multiple families lived together and households where unrelated adults lived together (6.9% in England)

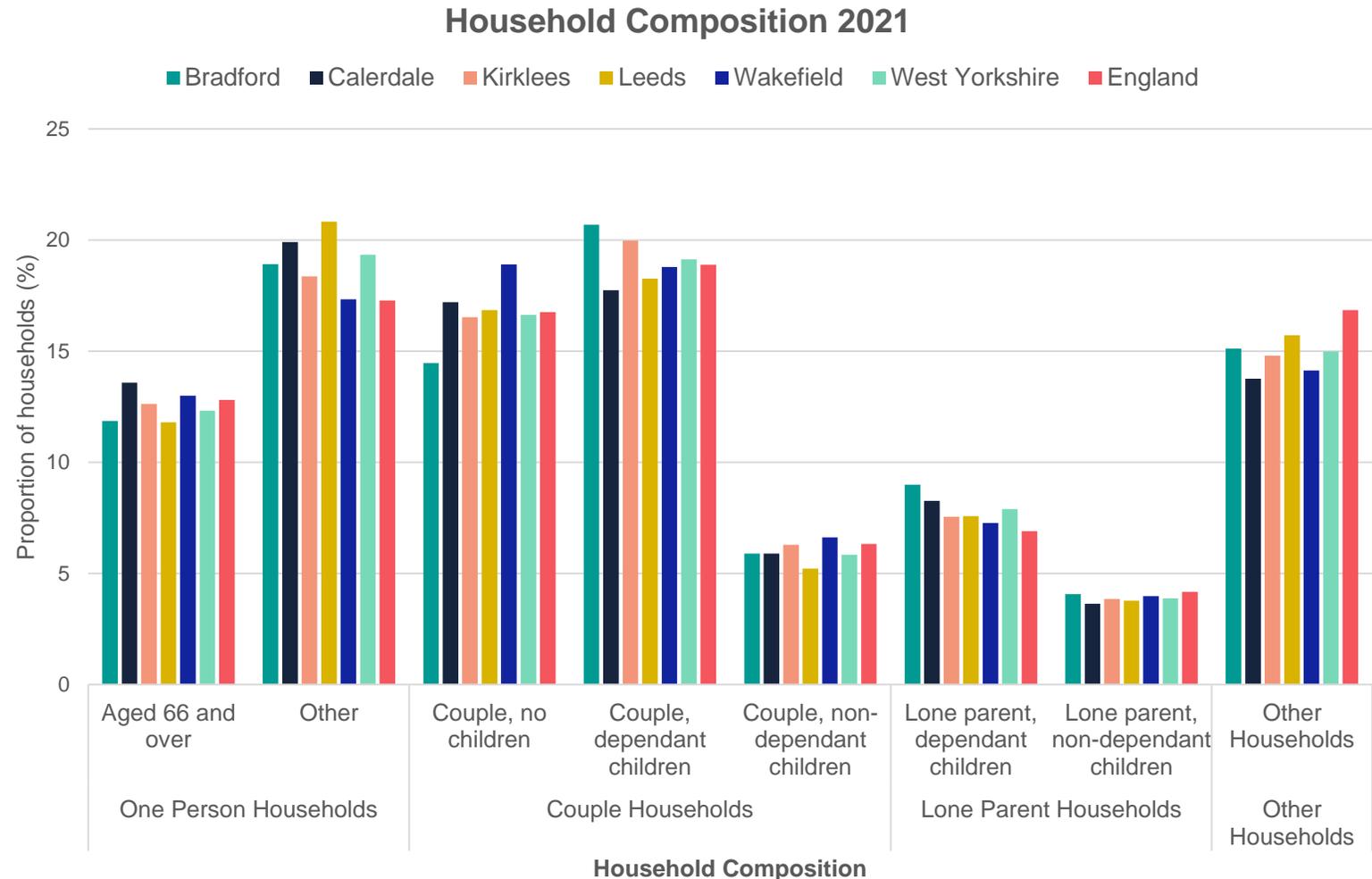


*Other household types include including households where multiple families lived together and households where unrelated adults lived together.*

# Household Composition – further breakdown

In 2021:

- 1 in 8 households in West Yorkshire one person households aged 66 and over
- 16.6% of households are couples with no children, the same as the England average
- 18.9% of households are couples with dependant children, and this rises to 20.7% in Bradford
- 7.9% of households are lone parents with dependant children (9% in Bradford) higher than the England average of 6.9%.



# Migration

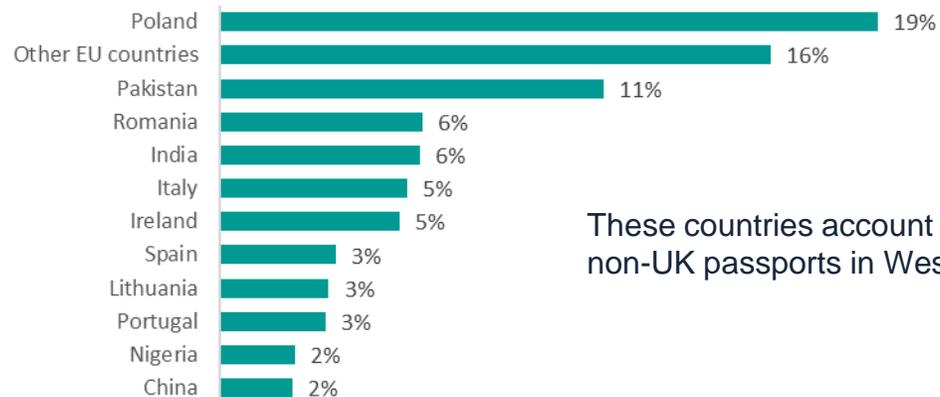
---

# Passports – West Yorkshire

- Over 2 million people in West Yorkshire (86% of the population) has a passport compared to 87% of England as a whole.
- 172,925 (9%) people in West Yorkshire have a non-UK passport an increase of 48% since 2011 compared to an increase of 42% in England

	West Yorkshire		England	
	% of non-UK passports	change from 2011	% of non-UK passports	change from 2011
Europe	64%	[Blue bar]	69%	[Blue bar]
Africa	8%	[Blue bar]	6%	[Red bar]
Middle East and Asia	25%	[Blue bar]	18%	[Blue bar]
The Americas and the Caribbean	3%	[Blue bar]	5%	[Blue bar]
Antarctica and Oceania (including Australasia)	1%	[Red bar]	1%	[Red bar]

Countries with more than 2% of non-UK passports in West Yorkshire

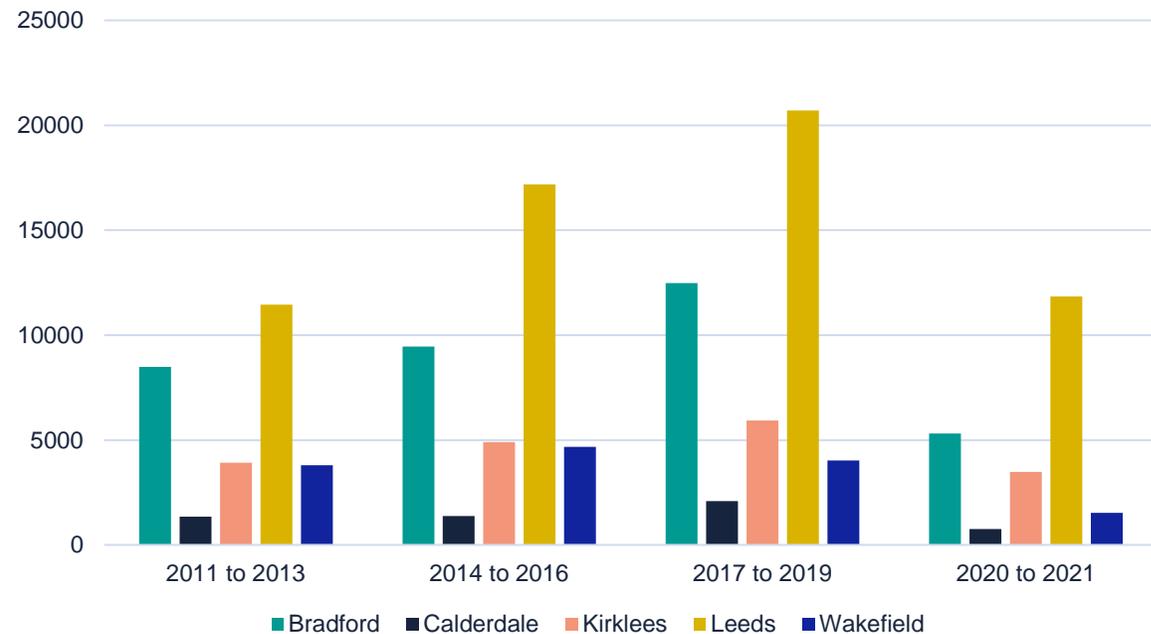


These countries account for 80.8% of the non-UK passports in West Yorkshire

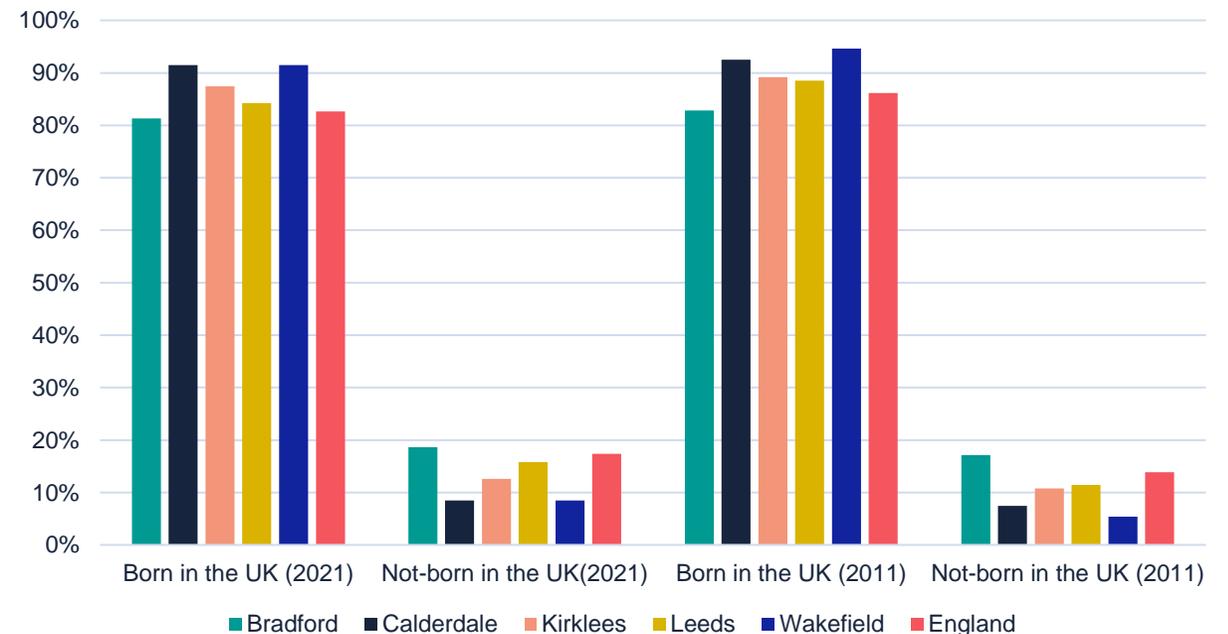
# Migration: Year of Arrival - Between 2011 and 2021, 134,835 people arrived in the West Yorkshire

Of the 134,835 that arrived in West Yorkshire in the 10 years to 2021, 45% reside in Leeds, 27% in Bradford, 14% in Kirklees, 10% in Wakefield and 4% in Calderdale. Wakefield and Calderdale have the lowest share of foreign-born residents (9% each), compared to 19% in Bradford, 16% in Leeds, 13% in Kirklees and 17% in England. All West Yorkshire districts have had an increase in the percentage of foreign-born residents from 2011 to 2021.

Arrivals to West Yorkshire by district

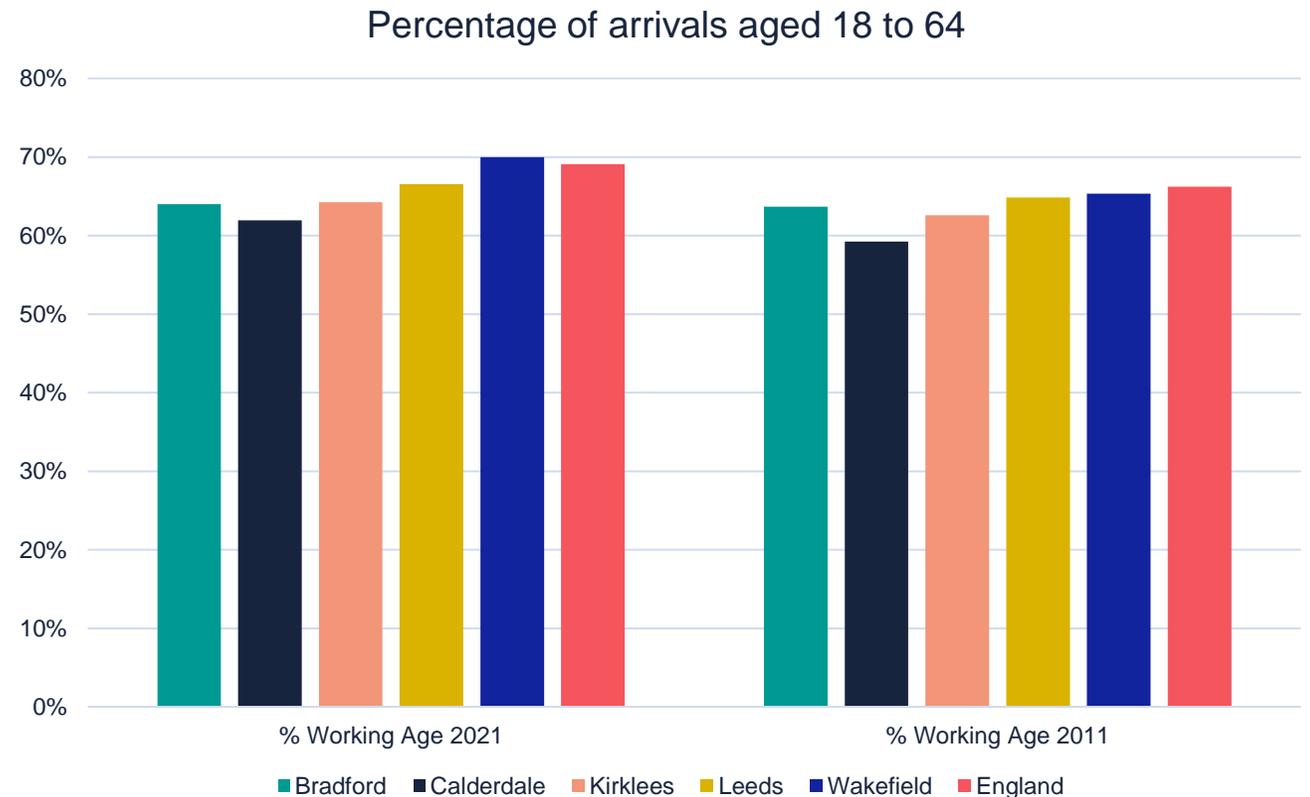


Percentage of population foreign-born by district



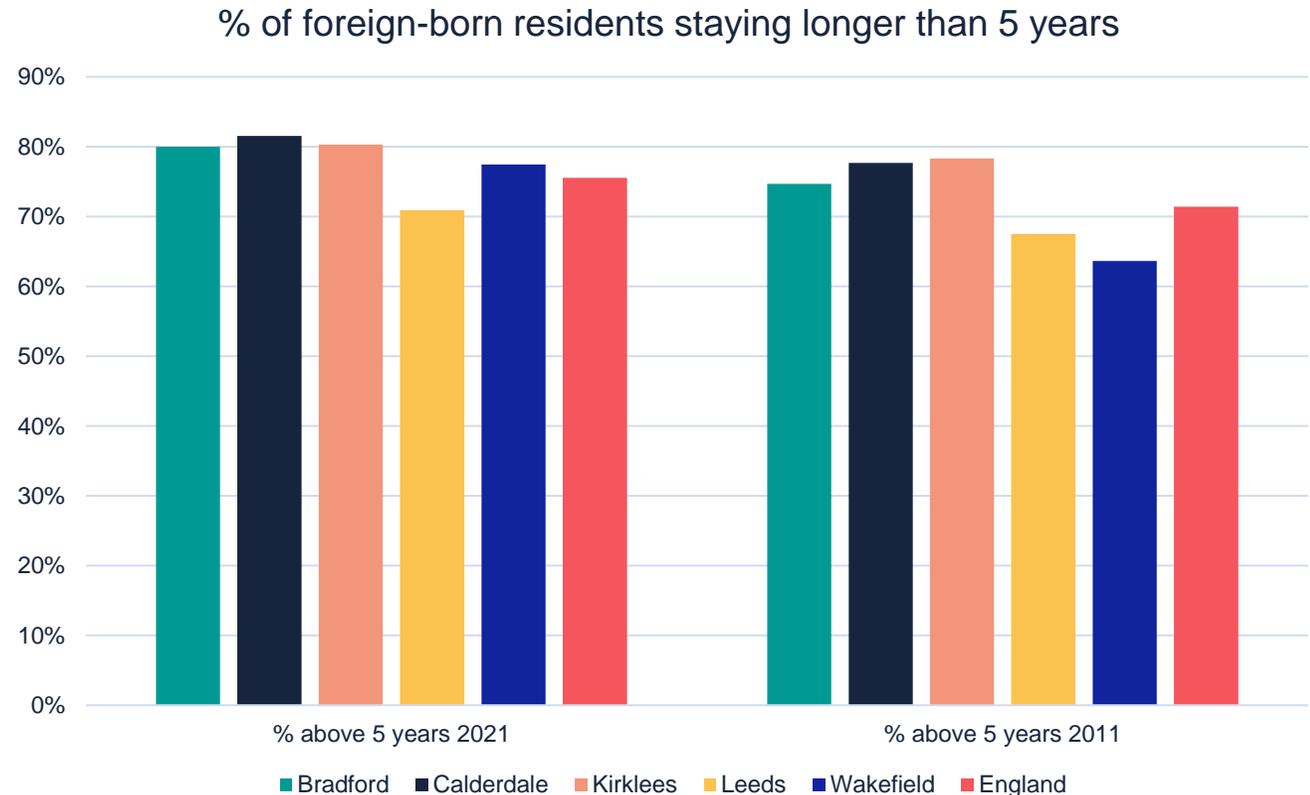
# Migration: Age of Arrival – The percentage of migrants moving to West Yorkshire who are aged 18 to 64 has increased across all districts

- In the 2011 Census, 65% of those that migrated to Wakefield were aged between 18 to 64. That had increased to 70% by the 2021 Census.
- 69% of those that migrated to England were aged 18 to 64, compared with 67% in Leeds, 64% in Bradford, 64% in Kirklees and 62% in Calderdale.
- The share of those that migrated under the age of 18 is greater in West Yorkshire than in England (34% of arrivals compared with 30%).
- However, in the 2011 Census, 36% of those that had migrated to West Yorkshire were under 18 (compared with 33% in England).



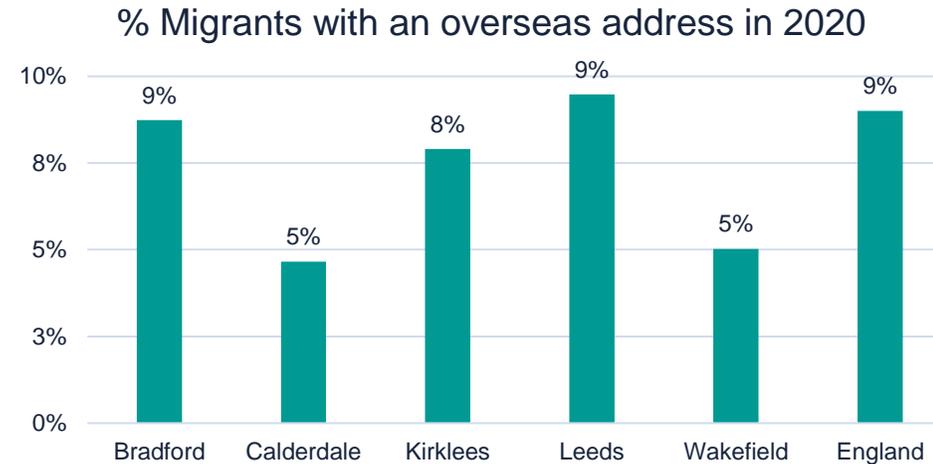
# Length of Residence – Those that migrate to West Yorkshire are staying longer than before

- Calderdale had the greatest share of foreign-born residents that have resided for longer than 5 years (82%). Followed by Bradford (80%), Kirklees (80%), Wakefield (77%) and Leeds (71%).
- At the England level, 76% of foreign-born residents have resided for 5 years or more.
- Wakefield has seen the greatest shift in length of residency since 2011. In 2011, 64% of foreign-born residents had been there for longer than 5 years, that is now 77%.
- All districts experienced an increase between 2011 and 2021 (5% in Bradford, 4% in Calderdale, 3% in Leeds and 2% in Kirklees)

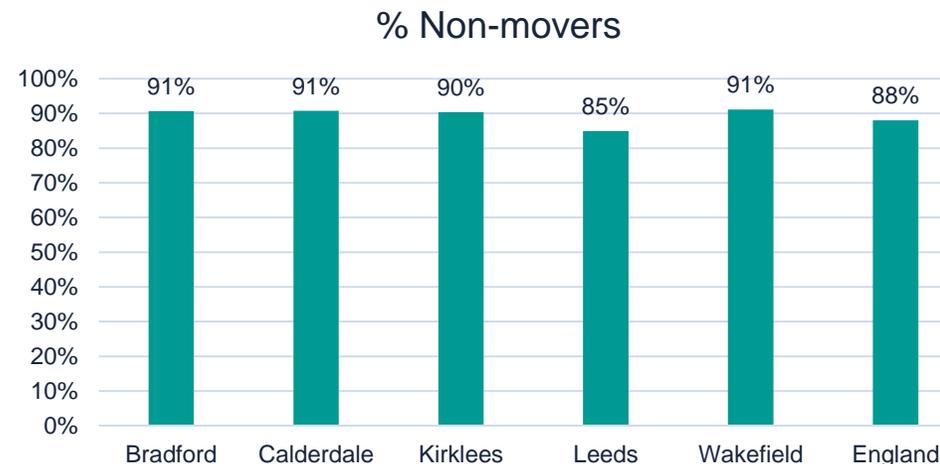


# Migrant Indicator – Bradford and Leeds has a similar share of migrants that had an overseas address in 2020, compared with England (excl. students)

- 9% of migrants living in Bradford and Leeds had an overseas address in the 12 months prior to the 2021 Census, in-line with England. In Kirklees it was 8%, in Calderdale it was 5% and in Wakefield it was 5%.

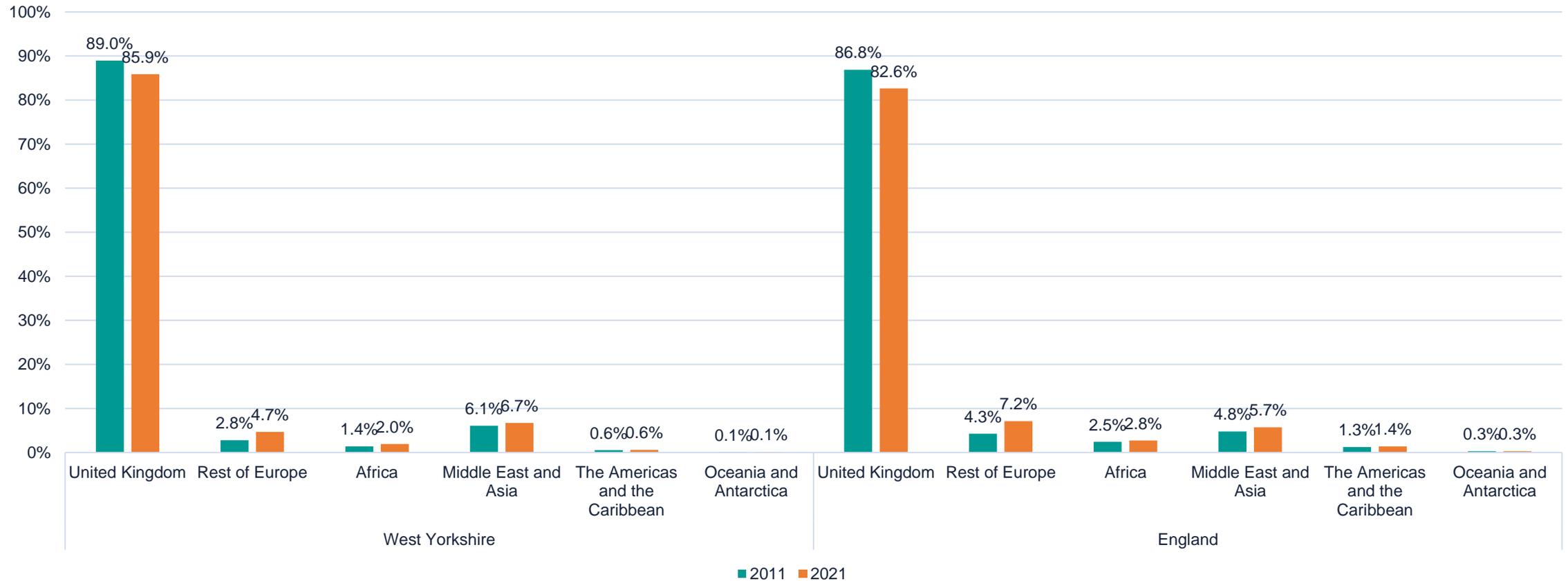


- Across England, 88% of people were in the same address as they were in the previous 12 months. Only Leeds was lower than that level in West Yorkshire (85%). In Kirklees, 90% had not moved, and in Bradford, Calderdale and Wakefield, 91% had not moved.

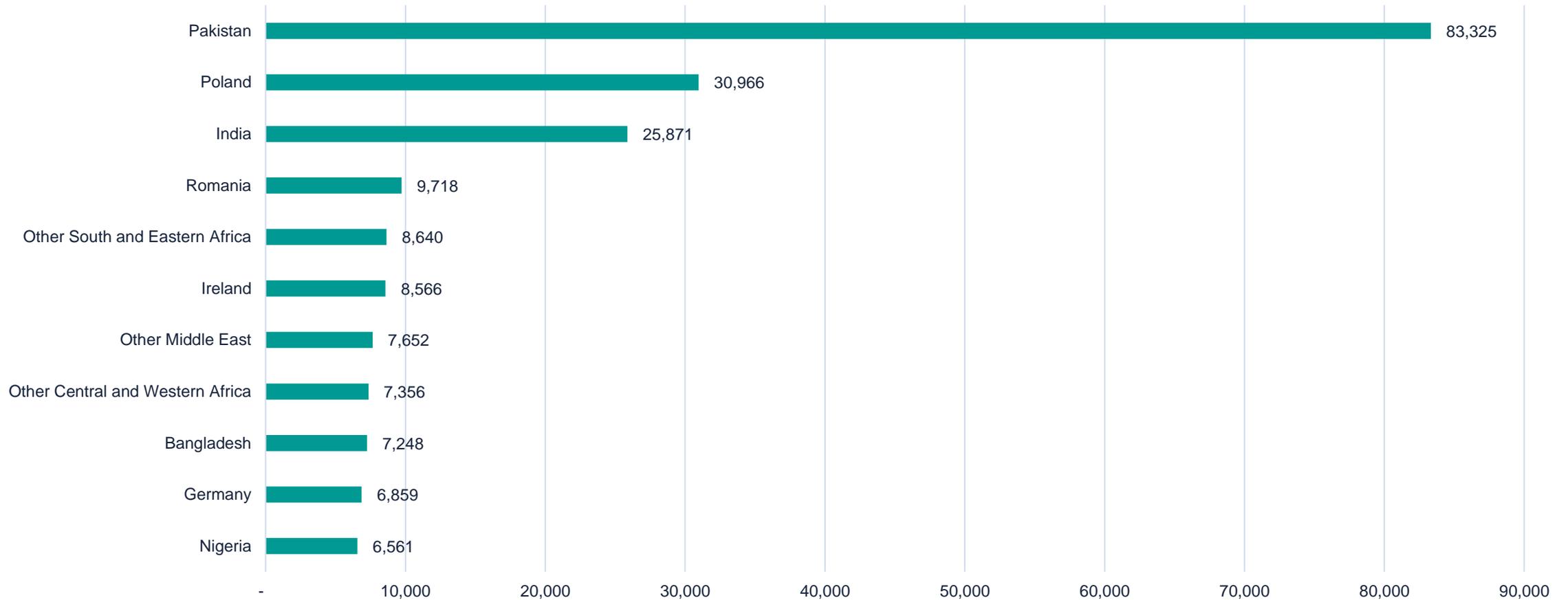


# West Yorkshire has followed national trends in changes to country of birth proportions since the 2011 Census

Since the 2011 Census, England and West Yorkshire have followed the same trends: the number of UK-born residents has fallen, with the proportion of those born in the Rest of Europe, Africa and the Middle East and Asia making up the difference.

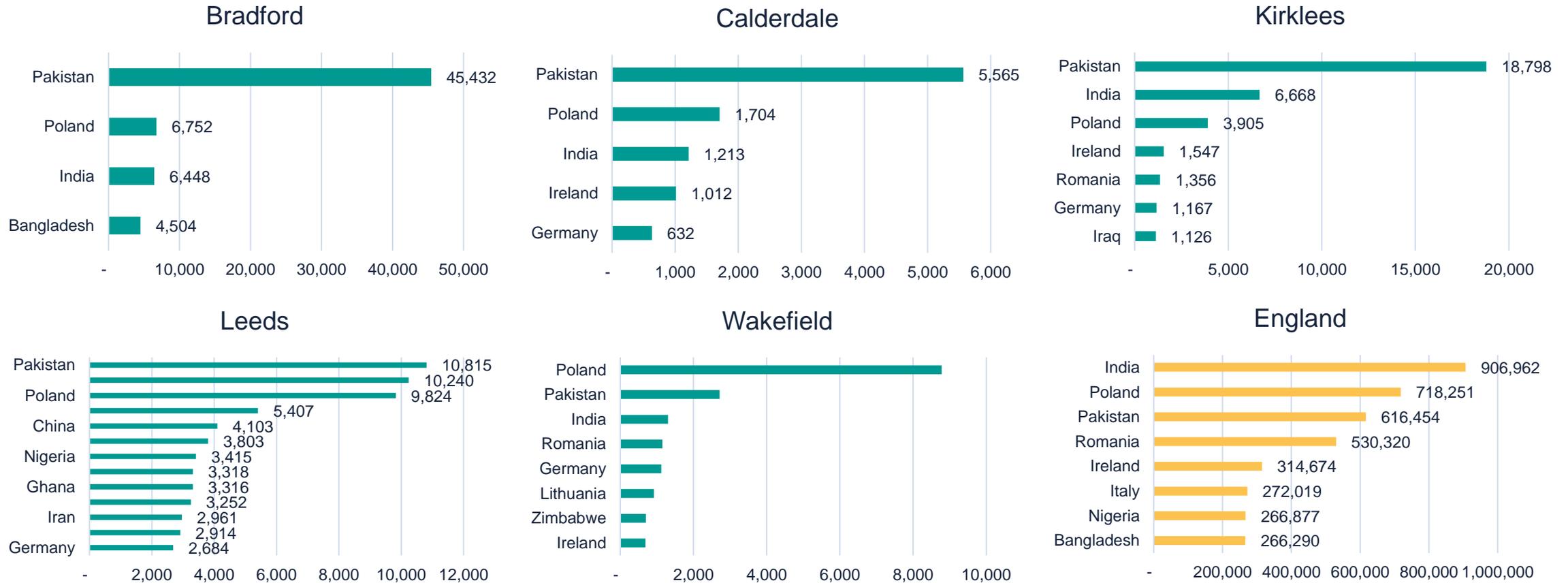


# One in four West Yorkshire residents not born in the UK were born in Pakistan



# India, Pakistan and Poland are the three greatest countries of birth for those not born in the UK – in each West Yorkshire district and England

The charts below show countries of origin that make up more than 2% of residents born in another country within each district. West Yorkshire accounts for 13.5% of England's population born in Pakistan. The corresponding figures for Poland and India are 4.3% and 2.8% respectively.



# What next?

Topic Summary	Release date (expected)
Demography and migration	2 <sup>nd</sup> November
UK armed forces veterans	10 <sup>th</sup> November
Ethnic group, national identity language and religion	29 <sup>th</sup> November
Labour market and travel to work	8 <sup>th</sup> December
Housing	5 <sup>th</sup> January 2023
Sexual orientation and gender identity	6 <sup>th</sup> January 2023
Education	10 <sup>th</sup> January
Health, disability and unpaid care	19 <sup>th</sup> January

**Phase 2:** Feb – April 2023 – Multivariate data & short term resident population

**Phase 3:** April 2023 onwards – small populations, detailed migration data, Origin-Destination pairs