



BRADFORD
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Interim 2011- based Projections

POPULATION

Statistical Bulletin

November 2012

About this release

These projections update the 2010-based projections. They are based on the latest population estimates data published on 25 September, which take into account results from the 2011 Census.

Summary findings

- By mid-2021 the population of Bradford is projected to grow to 568,900; an 8.8 per cent increase from mid-2011.
- This growth is due to the district having more births than deaths, with a year-on-year net difference of around +5,000 persons.
- The population of West Yorkshire is set to grow by 202,600 by 2021; a 9.1 per cent growth over 10 years.
- The 65 and over age group will see the largest increase sub-regionally; by more than 20 per cent.
- Bradford has a young age profile, which is projected to grow further for the under-10s by 2021.

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Bradford District

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1. BACKGROUND

This bulletin presents information from the interim 2011-based subnational population projections for the Bradford District. These projections update past projections published by the Office for National Statistics (ONS) and project the population for 10 years to 2021.

They are based on the 2011 mid-year population estimates published on 25 September 2012, which are rolled forward from the 2011 Census. They provide the best estimates of the future population of local authorities currently available. They assume a continuation of the estimated trends in fertility, mortality and migration as used in previous projections and are constrained to these assumptions made. These trends have been used because a revised historic data series is not yet available.

These interim projections are not in the usual schedule of releases but have been produced to meet specific user requirements for an updated set of projections which incorporate data from the 2011 Census. They are not forecasts and do not attempt to predict the impact that future government or local policies, changing economic circumstances or other factors might have on demographic behaviour.

The primary purpose of the subnational projections is to provide an estimate of the future size and age structure of the population of each local authority in England. These are used for informing local-level policy and planning in a number of different fields. Projections become increasingly uncertain the further they are carried forward due to the inherent uncertainty of demographic behaviour.

2. PROJECTED GROWTH IN BRADFORD

By mid-2021 the population of Bradford is projected to grow to 568,900. This is an 8.8 per cent increase from mid-2011 and comparable to the projected growth in England as a whole of 8.6 per cent during this same period. This growth in Bradford is due to the district having more births than deaths, with a year-on-year net difference at around +5,000 persons. Net migration is far smaller and a negative contributor to projected growth. The projected mid-year population in Bradford at 2016 and 2021 is given in Table 1 below, with components of change.

Mid Year	2011-based projection	Components of change		
		<i>Projected births</i>	<i>Projected deaths</i>	<i>Projected net migrants</i>
2011	523,100	-	-	-
2016	547,000	9,400	4,200	-400
2021	568,900	9,200	4,200	-700

Table 1: Projected population in Bradford, Mid-2016 and Mid-2021

3. PROJECTED CHANGE IN THE SUB-REGION

The interim 2011-based population projections project the population of West Yorkshire to grow by 202,600 by 2021, which is a 9.1 per cent growth over 10 years. The 65 and over age group will see the largest increase sub-regionally; by more than 20 per cent at mid-2021. The exemption is Leeds who is projected to see a 10.2 per cent increase in the 16 to 64 age group, double that of Bradford with a 5.1 per cent increase. The 0 to 15 year age group is set to grow in Bradford by 11.4 per cent at mid-2021, comparable to other sub-regional local authorities; however as Bradford already has a young age profile at mid-2011 its impact may be greater.

Table 2 gives the population change for local authorities in West Yorkshire with percentage change for broad age groups. Regional and national projections are included as comparators.

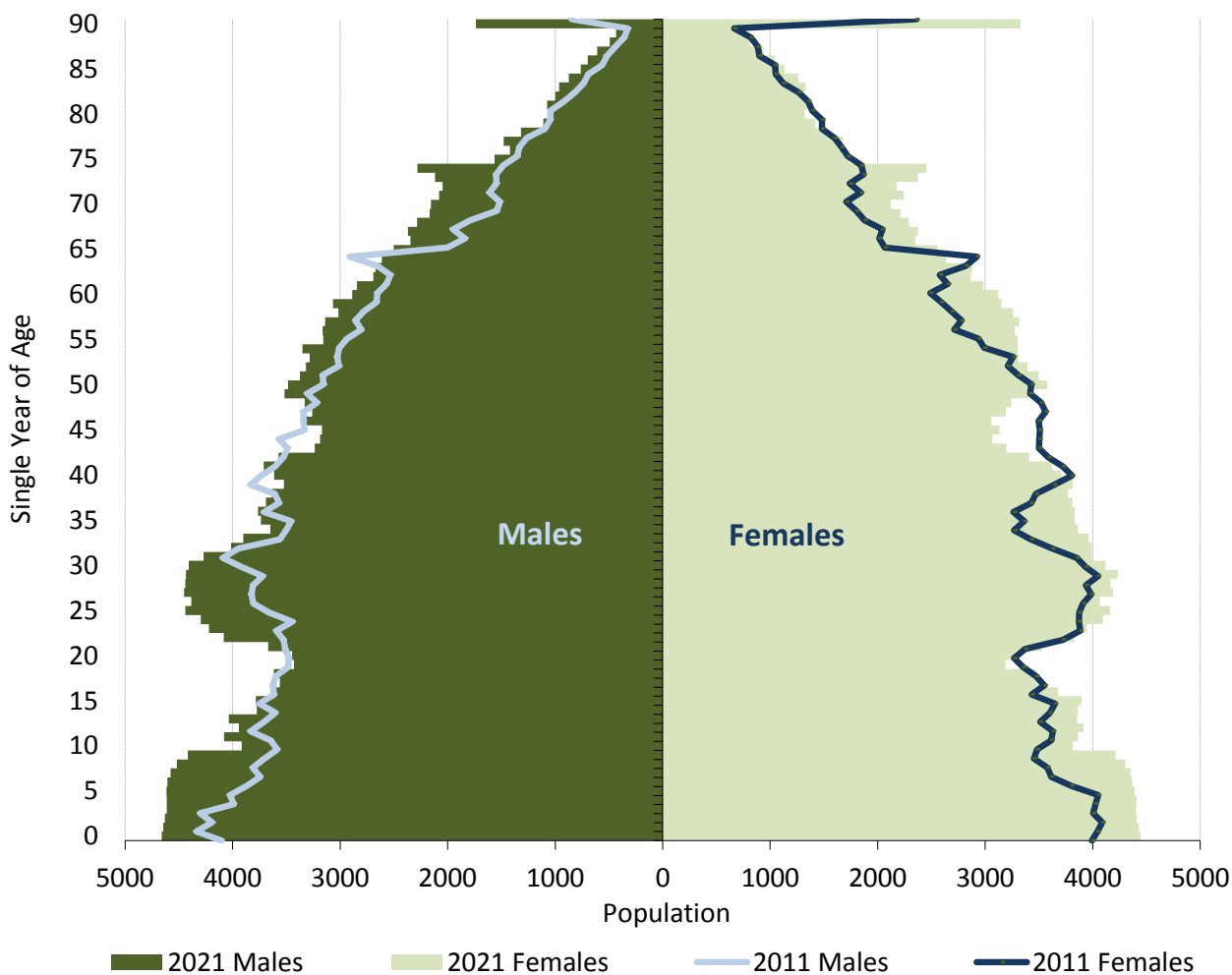
	Population		Percentage population change by age group			
	mid-2011	mid-2021	All ages	0-15	16-64	65 and over
Bradford	523,100	568,900	8.8%	11.4%	5.1%	21.4%
Calderdale	204,200	221,100	8.3%	13.3%	1.9%	27.7%
Kirklees	423,000	450,000	6.4%	10.0%	1.2%	23.5%
Leeds	750,700	839,600	11.8%	12.3%	10.2%	18.6%
Wakefield	326,400	350,500	7.4%	9.9%	2.0%	25.1%
West Yorkshire	2,227,400	2,430,000	9.1%	11.4%	5.4%	22.1%
Yorkshire and the Humber	5,288,200	5,657,200	7.0%	9.3%	2.4%	22.2%
England	53,107,200	57,687,800	8.6%	12.6%	3.7%	23.6%

Table 2: Population Change in the Sub-Region by Age Group, Mid-2011 to Mid-2021

4. PROJECTED AGE STRUCTURE IN BRADFORD

Bradford has a comparatively young age profile. At mid-2011 the population in Bradford was skewed toward those aged under 20. More than 40 per cent of the population in 2011 are estimated to be aged between 16 and 44 years old, the main childbearing ages. This may explain why Bradford has such a young age profile, which is projected to grow further for the under-10s by 2021.

This population pyramid gives both the mid-2021 projected and mid-2011 estimated populations for each single year of age by sex.



* Aged 90 should be interpreted as "90 and over"

Chart 1: Projected and Estimated Age Structure for Bradford, Mid-2021 and Mid-2011

5. FURTHER INFORMATION

Full data tables: Subnational Population Projections, Interim 2011-based

<http://www.ons.gov.uk/ons/publications/re-reference-tables.html?edition=tcm%3A77-274527>



Bradford Observatory

Information for Action!

<http://www.westyorkshireobservatory.org/bradford>