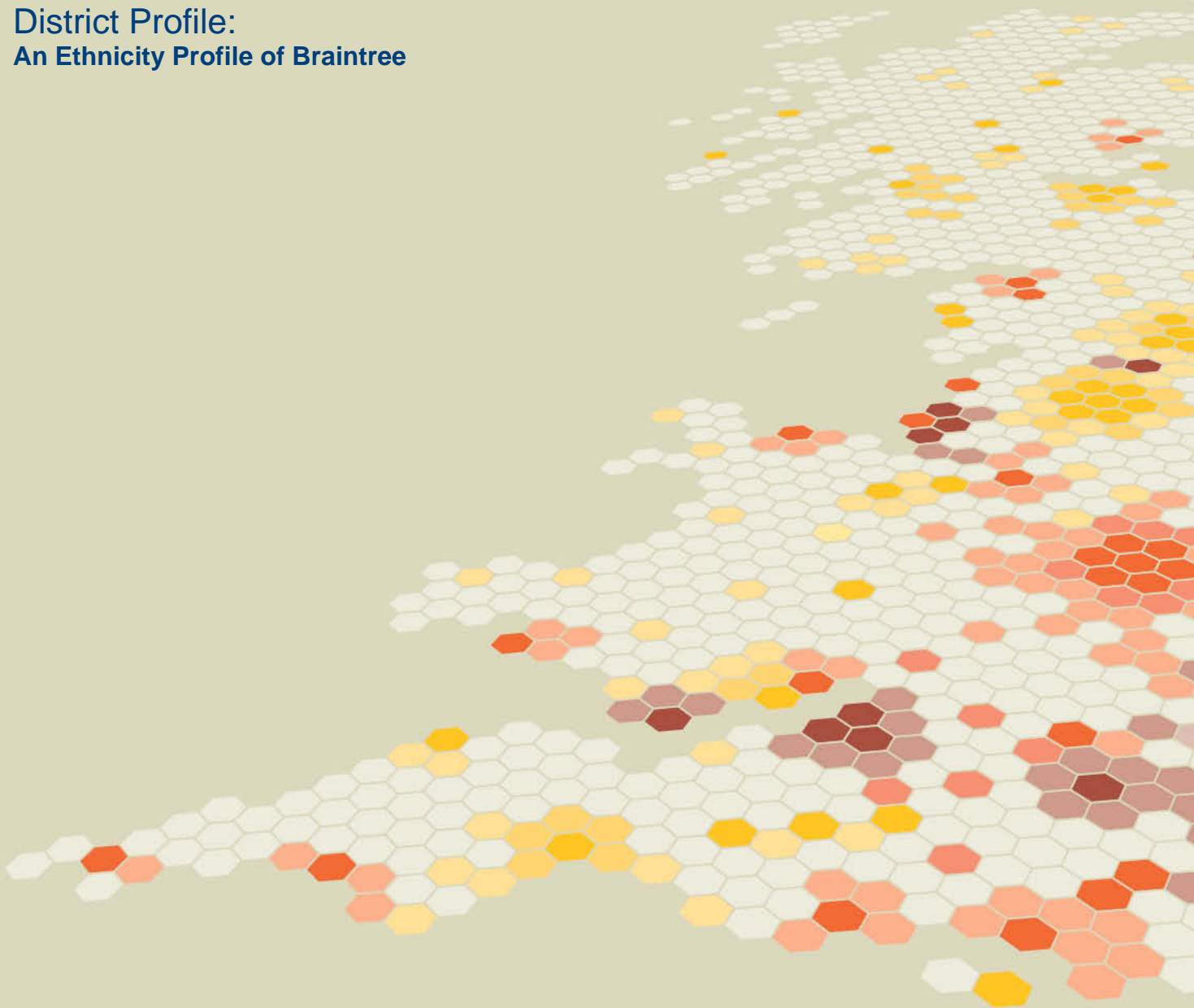


April 2009

District Profile: An Ethnicity Profile of Braintree



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Place Profiles are a series of reports available from the Local Futures Group that provide an assessment of local conditions. Using the latest data at the time of creation, they are available for a range of economic, social and environmental themes at sub-region through to neighbourhood level. The reports present a range of graphical outputs, together with a summary analysis of performance that is set within a regional and national context.

More information about the profiles and how to purchase further copies is available at the end of this report.

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The Local Futures Group comprises a team of researchers and consultants with academic, corporate and policy backgrounds. We provide a geographical perspective on economic, social and environmental change. We introduce this perspective into public policy and corporate strategies, both in the UK and internationally. Our services include:

- **Benchmarking:** a family of benchmarking services that ensure future strategies are underpinned by a clear and shared understanding of current conditions. These provide a comprehensive analysis set within a regional and national context.
- **Strategy:** research and support services to identify future drivers of change and develop long-term strategies.
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These services are underpinned by our subscription service **Local Knowledge:**

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Ethnicity Profile: Braintree

Introduction

Demographic characteristics have a fundamental influence on the social and economic development of an area. Understanding the extent of ethnic diversity is important both for being able to target policies at different communities and for the impact on community cohesion and involvement. This ethnicity profile assesses Braintree according to the proportions of different ethnic groups and the extent of ethnic fractionalisation (a measure of ethnic diversity).

Braintree is ranked 200 out of 354 districts on the proportion of it's population classified as Non-White, placing the area in the middle 20% of districts nationally.

With 4.08% of residents classified as Non-White, Braintree is around the national median. This is shown in the map, where areas with darker shadings have higher levels of Non-White residents and those with lighter shadings have lower levels.

The ethnic fractionalisation index for Braintree is 0.14. This indicator measures the probability that two randomly selected residents from the population belong to different ethnic groups. The closer to 1 this indicator is for an area, the more ethnically diverse that area is. By comparison, the Essex figure is 0.18, the East of England figure is 0.23 and the national figure is 0.29.

A glossary of the terms and definitions used in this profile are included at the end of the report.

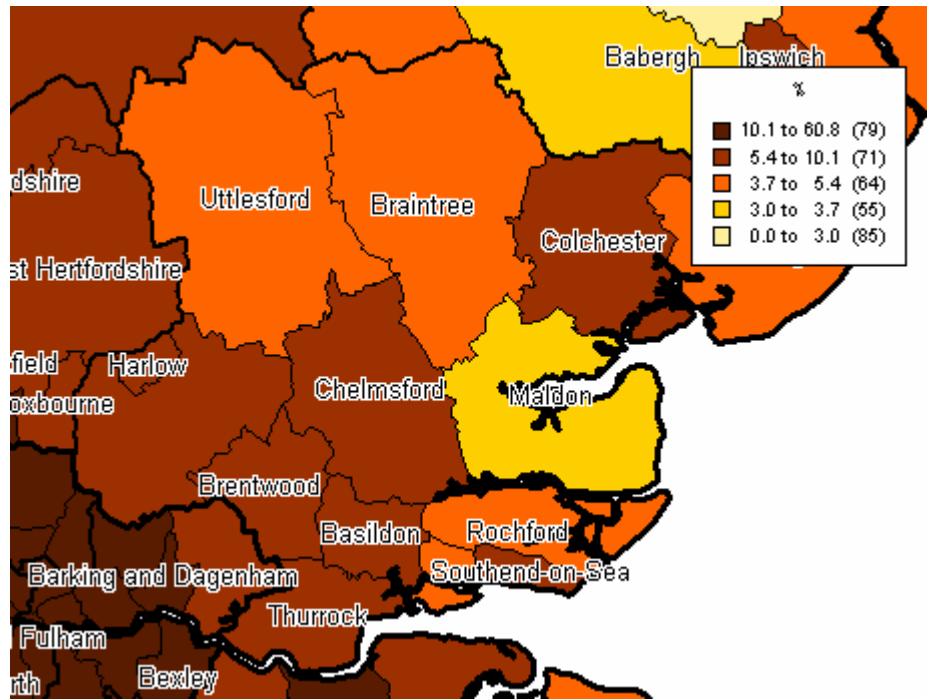
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Proportion Of Population Classified As Non-White

The map shows the proportion of the population classified as Non-White in districts within Essex. The areas with very dark shading have higher levels of Non-White residents and those with lighter shadings have lower levels.

With 4.08% of it's residents classified as Non-White, Braintree is in the middle 20% of districts and is in a sub region that is in the middle 20% of sub regions nationally on the proportion of the population that is Non-White.

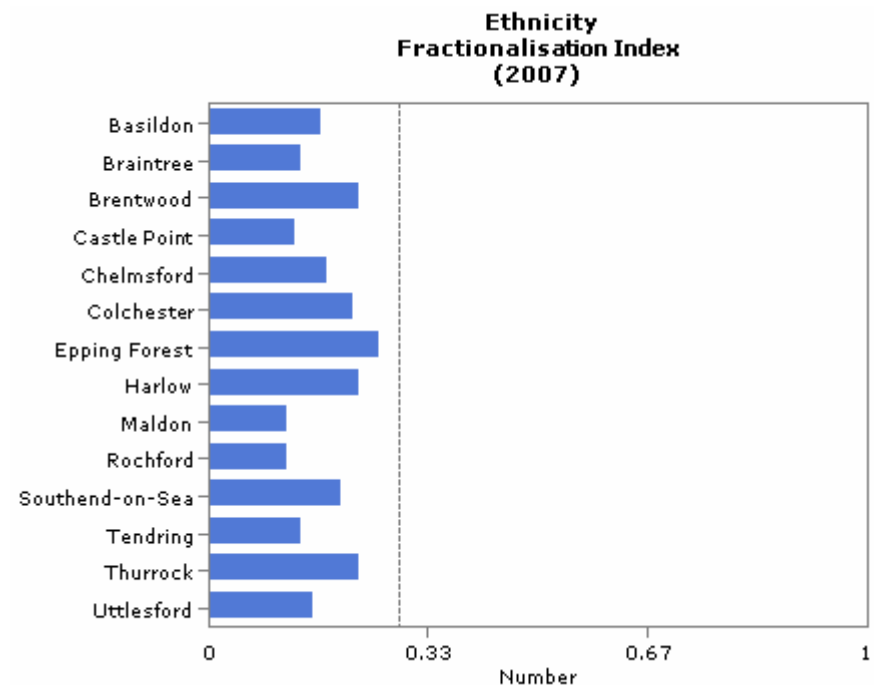


Source: Experimental population estimates by ethnic group

Ethnicity Fractionalisation Index

The bar chart shows the extent of ethnic fractionalisation for districts in Essex. Ethnic fractionalisation measures the probability that two randomly selected residents from the population belong to different ethnic groups. The closer to 1 this is for an area, the more ethnically diverse the area is.

The chart shows that at 0.14, Braintree has an average level of ethnic fractionalisation. By comparison, the England average, shown by the dashed line, is 0.29.

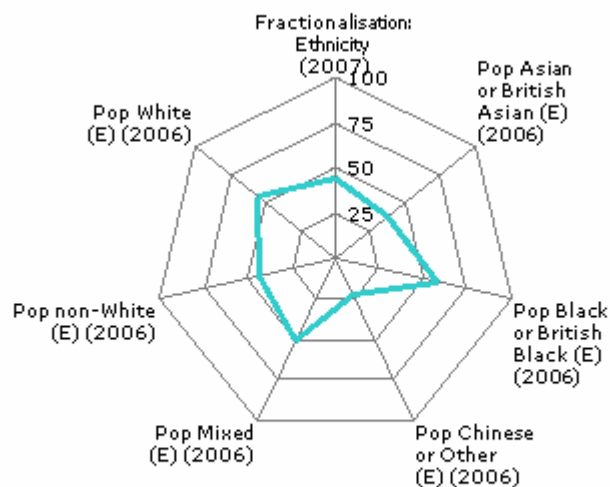


Source: Midyear population estimates

Ethnicity Indicators

The spider chart is a way of showing how Braintree rates against the national median. Data for every district in England is converted into a percentile score, with the highest ranking area scoring 100 and the bottom area zero. The national median is shown by the 50th percentile.

The chart shows that Braintree has a level of ethnic diversity around the national median. The chart also shows a range of ethnicity indicators for Braintree.



— Braintree

Source: Experimental population estimates by ethnic group

Ethnicity Indicators

Areas	Pop White (E) (%) 2006	Pop Mixed (E) (%) 2006	Pop Asian or British Asian (E) (%) 2006	Pop Black or British Black (E) (%) 2006	Pop Chinese or Other (E) (%) 2006	Fractionalisation: Ethnicity (Number) 2007	Pop non-White (E) (%) 2006	Rank
Epping Forest	90.81	1.55	4.07	2.60	0.57	0.26	9.19	86/354
Thurrock	90.93	1.48	3.36	3.22	0.54	0.23	9.07	89/354
Harlow	91.93	1.66	2.69	2.05	1.02	0.23	8.07	108/354
Brentwood	92.67	1.41	3.39	1.55	0.56	0.23	7.33	116/354
Colchester	92.92	1.52	2.28	1.29	1	0.22	7.08	122/354
Southend-on-Sea	93.06	1.44	2.75	1.69	0.56	0.20	6.94	124/354
Basildon	93.95	1.30	2.25	1.72	0.42	0.17	6.05	135/354
Chelmsford	94.04	1.29	2.21	1.41	0.61	0.18	5.96	138/354
Uttlesford	95.38	1.12	1.54	1.12	0.42	0.16	4.62	178/354
Tendring	95.44	1.11	1.52	1.24	0.35	0.14	4.56	180/354
Castle Point	95.60	0.90	1.69	1.24	0.34	0.13	4.40	188/354
Braintree	95.92	1.07	1.36	1	0.29	0.14	4.08	200/354
Rochford	96.18	0.99	1.36	0.99	0.37	0.12	3.82	209/354
Maldon	96.60	0.81	1.30	0.81	0.32	0.12	3.40	238/354
Essex	93.77	1.29	2.32	1.63	0.54	0.18	6.23	23/47
East of England	92.25	1.46	3.33	1.76	0.64	0.23	7.75	5/9
England Average	88.68	1.63	5.49	2.76	0.74	0.29	11.32	

Source: Experimental population estimates by ethnic group

Ethnicity Indicators Summary

Looking at some of the indicators from the table we find that:

- The proportion of the population classified as White was 95.92%, which is average by national standards, with Braintree ranking in the middle 20% of districts. By comparison, the Essex average was 93.77% and the national figure was 88.68%.
- The proportion of the population classified as from a Mixed background was 1.07%, which is average by national standards, with Braintree ranking in the middle 20% of districts. By comparison, the Essex average was 1.29% and the national figure was 1.63%.
- The proportion of the population classified as Asian or British Asian was 1.36%, which is low by national standards, with Braintree ranking in the bottom 40% of districts. By comparison, the Essex average was 2.32% and the national figure was 5.49%.
- The proportion of the population classified as Black or Black British was 1.00%, which is average by national standards, with Braintree ranking in the middle 20% of districts. By comparison, the Essex average was 1.63% and the national figure was 2.76%.
- The proportion of the population classified as Chinese or any other ethnic background was 0.29%, which is low by national standards, with Braintree ranking in the bottom 40% of districts. By comparison, the Essex average was 0.54% and the national figure was 0.74%.

Source: Experimental population estimates by ethnic group

Nearest Neighbours

For the indicators in the spider chart shown earlier, the areas in the country with the most similar profiles are shown on the right. These are statistically the nearest neighbours to Braintree, with Rother in Sussex being the most similar on the ethnicity indicators.

Rank	Place Name	Sub Region
1	Rother	Sussex
2	Swale	Kent & Medway
3	Tonbridge and Malling	Kent & Medway
4	South Northamptonshire	Northamptonshire
5	Rutland	Lincolnshire & Rutland
6	East Northamptonshire	Northamptonshire
7	Tendring	Essex
8	Arun	Sussex
9	Rochford	Essex
10	Stafford	Staffordshire

Source: Experimental population estimates by ethnic group

Glossary of terms

Ethnicity Fractionalisation Index	The Ethnicity Fractionalisation Index measures the probability that two individuals randomly selected from the population belong to different ethnic groups. The index is scored between 0 and 1, with scores closer to 1 indicating higher levels of diversity.
Proportion of population classified as Asian or British Asian	The percentage of people classified as Indian, Pakistani, Bangladeshi or Other Asian. Classifications are based on Census ethnic groupings.
Proportion of population classified as Black or Black British	The percentage of people classified as Caribbean, African or Other Black. Classifications are based on Census ethnic groupings.
Proportion of population classified as Chinese or Other Ethnic Group	The percentage of people classified as Chinese or Other Ethnic Group. Classifications are based on Census ethnic groupings.
Proportion of population classified as Mixed	The percentage of people classified as White and Black Caribbean, White and Black African, White and Asian or Other Mixed. Classifications are based on Census ethnic groupings.
Proportion of population classified as Non-White	The number of people classified as Non-White (Mixed Ethnic Group (White and Black Caribbean, White and Black African, White and Asian, Other Mixed), Caribbean, African, Other Black, Indian, Pakistani, Bangladeshi, Other Asian, Chinese or Other Ethnic Group). Classifications are based on Census ethnic groupings.
Proportion of population classified as White	The percentage of people classified as British, Irish or Other White. Classifications are based on Census ethnic groupings.

Data Sources and Definitions

Ethnicity Fractionalisation Index	Fractionalisation is obtained using the following formula; $1 - \frac{\sum(\text{component part in it's fractional form})^2}{(\sum \text{component part in it's fractional form})^2}$ etc. The component parts are the percentages of each ethnic group.
Proportion of population classified as Asian or British Asian	The number of people classified as Asian or British Asian as a proportion of the total population.
Proportion of population classified as Black or Black British	The number of people classified as Black or Black British as a proportion of the total population.
Proportion of population classified as Chinese or Other Ethnic Group	The number of people classified as Chinese or Other Ethnic Group as a proportion of the total population.
Proportion of population classified as Mixed	The number of people classified as Mixed Ethnic Group as a proportion of the total population.
Proportion of population classified as Non-White	The percentage of people classified as Non-White as a proportion of the total population.
Proportion of population classified as White	The number of people classified as White as a proportion of the total population.

Source: Local Knowledge; Experimental population estimates by ethnic group; Midyear population estimates (ONS Crown Copyright).

Ethnicity Profile

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Ethnicity
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