



Making data accessible to citizens and decision-makers

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What do we know ?

Comms/digital (G-cloud reg) company that 'gets' data

Creators of 'Making a Difference with Data'; Lambeth-in-Numbers.co.uk; NeighbourhoodPlanner.org.uk

Consultants to Socitm – LA web/digital performance

Contractor to NHS – developer of 'eWIN' workforce data portal and other visualisation projects



Our approach

Is informed by communications and publishing, as well as coding expertise

Builds on our experience of using national and local, open and private data sources

Benefits from our contacts and knowledge-sharing in the open data community



What do community groups want?

Very local information: council-wide or ward level data not useful

Data that is easy to understand and share

Credence for their own-collected data



What do citizens and decision-makers want?

Something simple and engaging that tells a story

Simple interfaces, no layers

Tools that are intuitive and work

This approach is unlikely to engage citizens.....

Cambridge Sub-Region Housing Parish Profiles

CambridgeshireAtlas



Filter data

Map | Table

View ward profiles (opens new tab)

Help

Print

Share

For tablet/mobile users, this atlas is best viewed in landscape.

Data explorer

People by age group (2011)

Number

- Total
- 0 to 16
- 17 to 64
- 65 plus**

Percentage

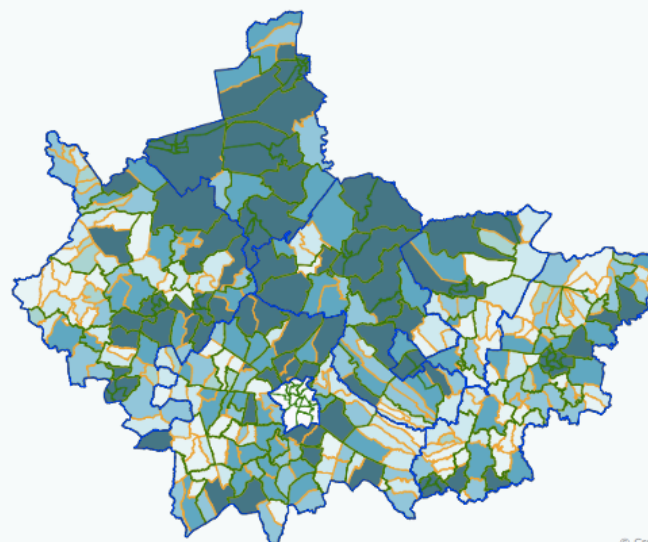
- Household composition (2011)
- Persons per household (2011)
- Tenure by household (2011)

Legend

- Parishes
- 14.0 - 45.8
- 45.9 - 93.0
- 93.1 - 176.0
- 176.1 - 419.4
- 419.5 - 7,712.0
- No data
- Districts

People by age group (2011) >> Number (65 plus)

Clear X Filter X

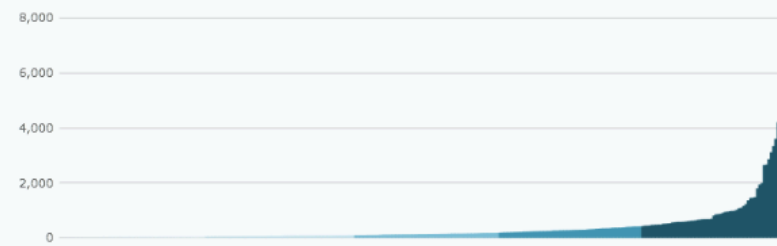


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Select a comparator

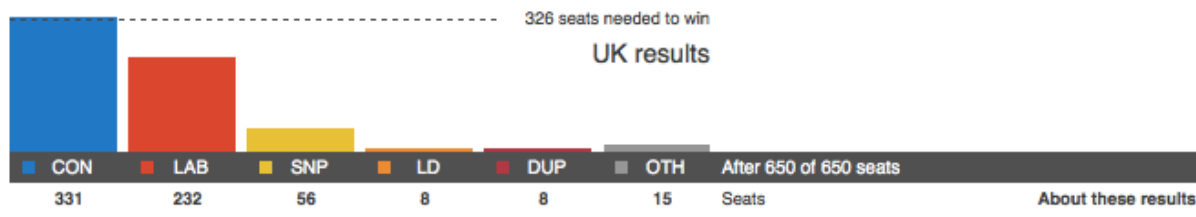
Name	Number (65 plus)
Cambridge	14,601
Cambridgeshire	100,229
East Cambridgeshire	14,307
East of England	1,024,182
England	8,660,529
Fenland	19,319
Forest Heath	9,694

Bar chart



ELECTION 2015

Share



Expectation is now set by this....

Results

- UK**
- Eng
- Scot
- NI
- Wales

Conservatives win 12-seat majority

The Conservatives win a 12-seat majority in parliament as Labour are almost wiped out by the SNP in Scotland and the Liberal Democrats suffer major losses.

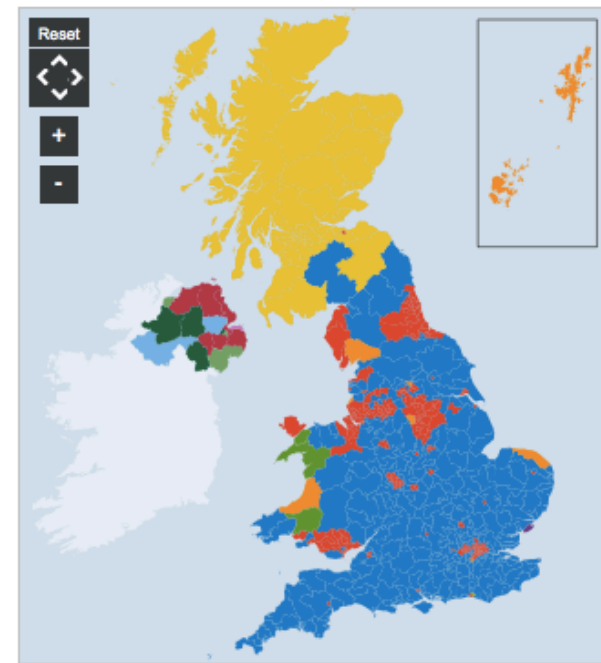
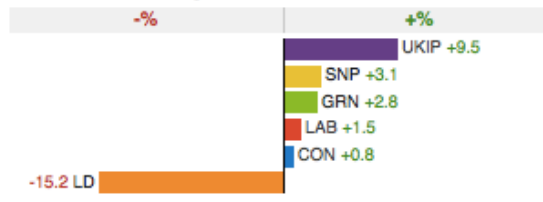
Find your constituency

Constituencies A-Z

UK vote share after 650 of 650 seats

Party	%
CON	36.9
LAB	30.4
UKIP	12.6
LD	7.9
SNP	4.7
GRN	3.8

UK vote share change since 2010 after 650 of 650 seats



Expectation is now set by this....

Zoopla For sale To rent Current values Sold prices New homes Commercial Overseas Agents Advice

For sale

Sign in/Register MyZoopla

List view Grid view Map view


Property to rent around B73

20 results [Clear map](#)

DELETED AN AREA RESET UNDO REDO HELP

Map Hybrid Heat

1 property at this location

 **2 bed maisonette**
£695 pcm (£160 pw)
Jockey Road, 49 Jockey ...
🏠 2
[More](#) | [Save](#) | [Hide](#)

Refine your search

Location

Radius

Beds

Price

Available

Added

Keywords

Include Shared accommodation
 Let or let agreed

Filter your results

PROPERTY TYPE

Nearby points of interest

Transport Schools Healthcare Food stores

Restaurants/bars Places of worship Sports/health clubs Parks/recreation

Map data ©2015 Google 500m Terms of Use Report a map error

Research from other open dataviz projects

Continuing use of traditional GIS tools

Hard to use display tools

This dataset contains multidimensional data (a data cube) which can be displayed as a grid to compare two dimensions at a time. Use the drop-down menus below the grid to choose which dimensions to show as rows and columns (and, optionally, to filter the other dimensions by value).

No concessions to non-stattos in labelling/explanation



Our approach to this project

How can we encourage people to engage with data ?

What can we produce that is *useful to people* ?

What aspect of housing really engages people and might prompt action ?

Can we show how powerful BCC data is when combined with other public and private sector data ?

Housing & Land

London Housing Strategy

Mayor's role

Mayor's housing covenant

Mayor's vision

How we work

Increasing housing supply

Owning a home

Renting a home

London Rental Standard

Housing mobility options

The London Accessible Housing Register

London Rents map

Tell us what you think

Improving quality

Enhancing choice for older and disabled people

Tackling homelessness and overcrowding

Land and assets

Publications

Consultations

London Rents map

Click on the map to find rental data at that location

Intro

Map

Renting in London

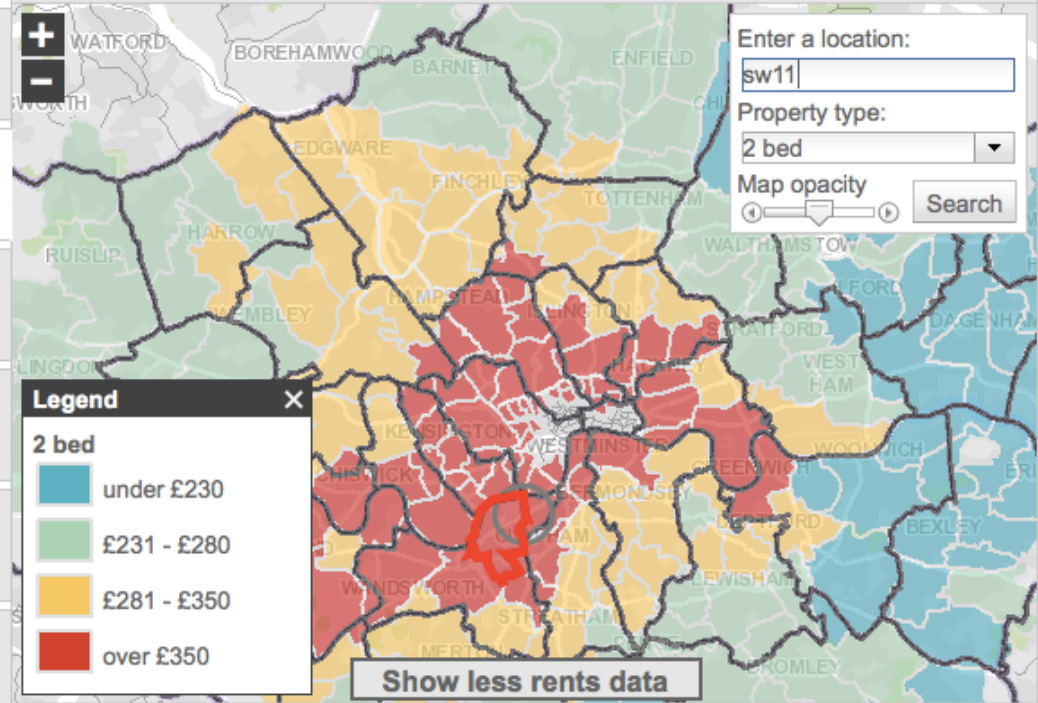
London Rental Standard

Useful Links

Data sources

Contact us

Last update
11/2014



Show less rents data

Weekly rental values for 2 bed lettings in SW11

Statistic	Postcode: SW11	Borough: Wandsworth	Greater London
Lower quartile	£350	£322	£265
Median	£399	£368	£320
Upper quartile	£460	£415	£395
No. of entries in database	501	1766	20707

19 December 2014 Last updated at 17:28

9.2K Share f t e

Where can I afford to live?

The UK housing market - in graphics **Where can I afford to live?**

Whether you are house-hunting or just daydreaming, try using this calculator to see where in the country you could afford to live - and would it be cheaper to rent or buy?


Enter your requirements and how much you'd like to pay on rent or mortgage repayments each month to see places in your price range.

Do you want to buy or rent?


 Select ownership ▼

Deposit amount: £

How many bedrooms?

 Select number of bedrooms ▼

I want a property that is: ⓘ

 Mid-priced for the local market ▼

How much can you spend on monthly rent or mortgage payments? ⓘ

£0

The prices shown alongside the local authorities are what you would pay each month. Some parts of the country may remain "not affordable" because the calculator assumes you need a deposit of at least 5% to get a mortgage.

INTERACTIVE



<http://www.birminghamhousingdata.org/>

Map tool: see stats for your ward/LSOA

www.birminghamhousingdata.org

Birmingham Housing Data

View housing information and other stats for your local neighbourhood

Map Info Contact BCC data


1. To select your neighbourhood i

Search by name or postcode OR click on one of the areas in the map

2. View city wide data i

Choose a statistic to see values across the city

- Housing stock**
 - View the majority accommodation type and percentage of all types
- Home ownership and renting**
 - View the majority tenureship and percentage of all tenure types
- Income**
 - View average monthly take home income for lowest, middle and highest earners
- Cost of renting**
 - View average private and social rents by type of accommodation
- Occupancy and Over-Crowding**
 - View the number of people occupying accommodation
- Benefits**
 - View percentages of housing benefit and unemployment



Leaflet

Private rent data Powered by Zoopla

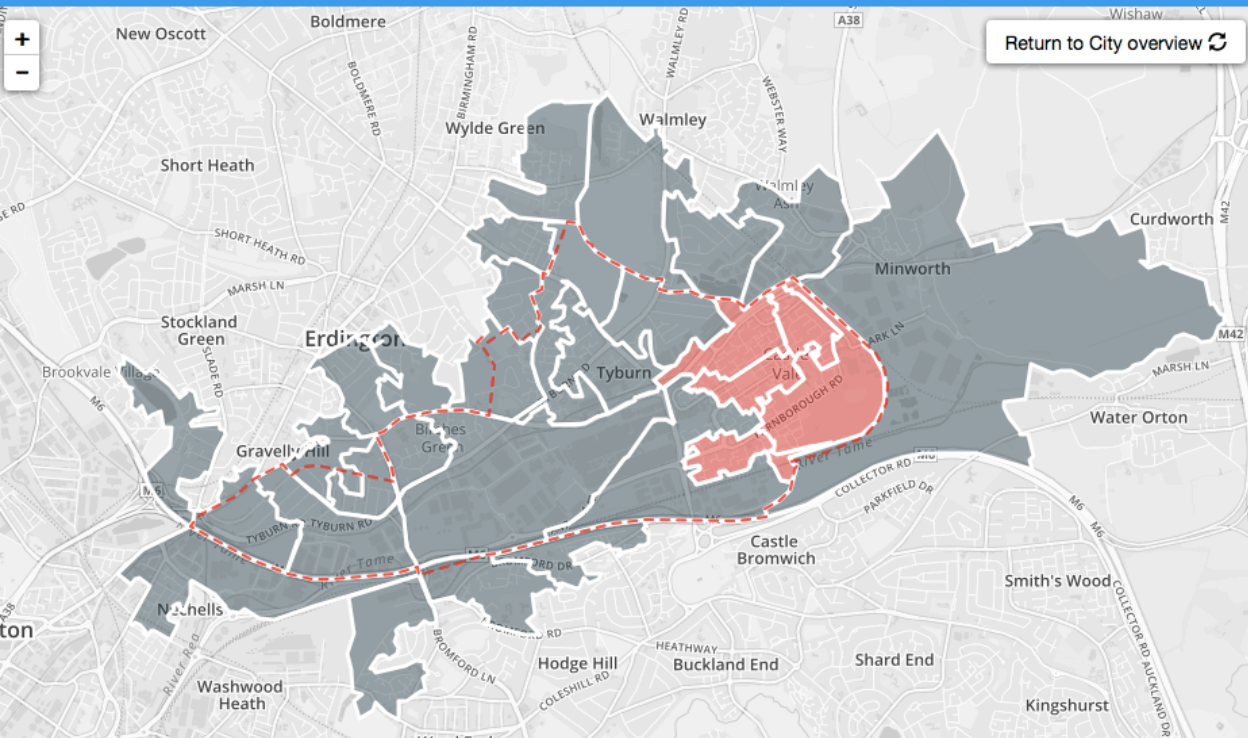
2. Now create a Neighbourhood

Click on the smaller areas to build your neighbourhood

Tyburn Number of Households: **10311**

Parliament constituency: Birmingham, Erdington

Average Monthly take home **£1569.35**





Selected Neighbourhood

Number of Households: **3621**

How people are living

Average property:

 **3 Bedrooms** - 49.52% of all households
[View details](#)

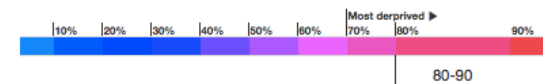
 **Terraced House** - 41.09% of all households
[View details](#)

Renting from Social Housing - 51.78% of all households

[View details](#)


Living standards

Deprivation, the overall index:



Unemployment rate: 5.9%
 12.5%+

Housing benefit claimant rate: 25.43%
 50%+

Overcrowded: 4.75%
 25%+

Cost of renting

Private: **£559** average pcm

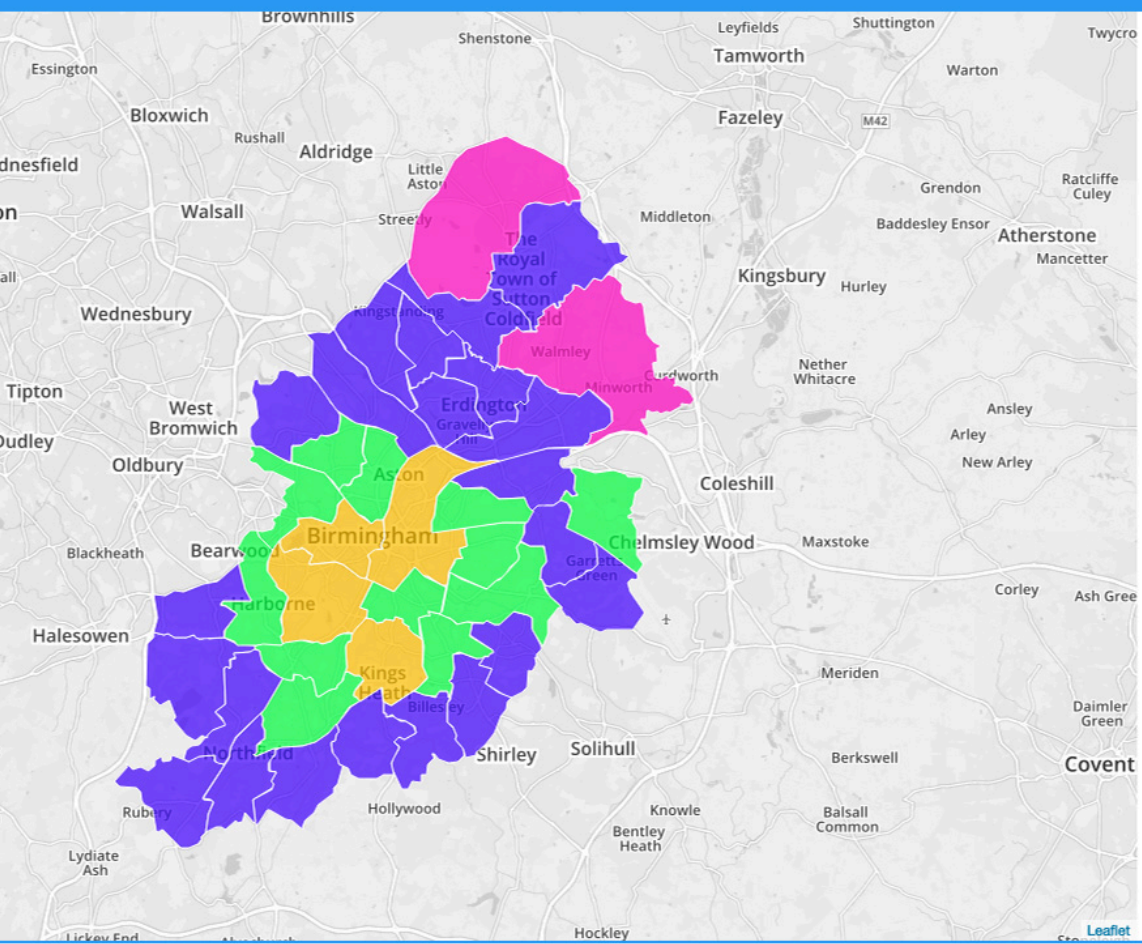
Percentage of monthly take home - 35.62%

Council: **£436.88** average pcm

Map tool: see stats for your ward/LSOA

2. View city wide data

Choose a statistic to see values across the city



Property Type

Overview shows majority property type in each ward of the city

Type	% across Birmingham
Flats/Apartments	30%
Terraced houses	50%
Semi-Detached houses	20%
Detached houses	10%

Select a property type to see percentages in wards

- Flats/Apartments
- Terraced houses
- Semi-Detached houses
- Detached houses

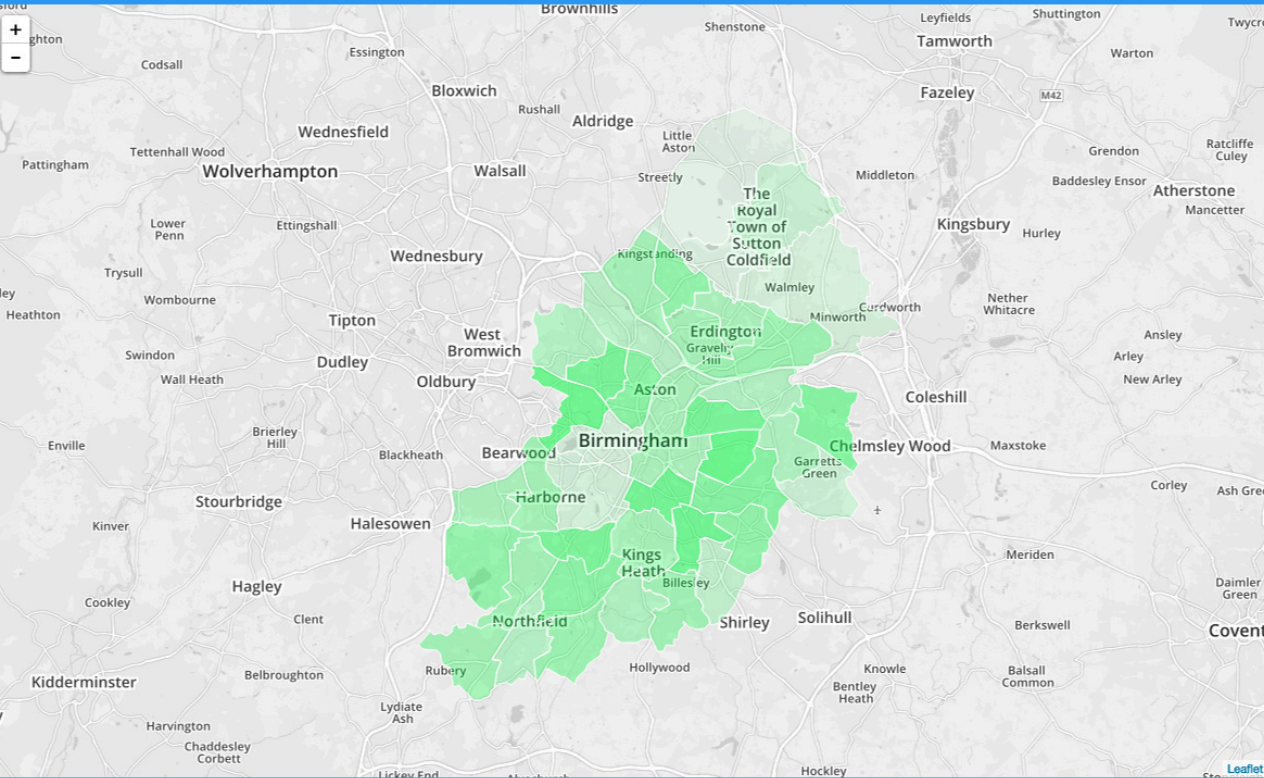
Return to overview

- Majority property type in each ward

[Return to City overview](#)

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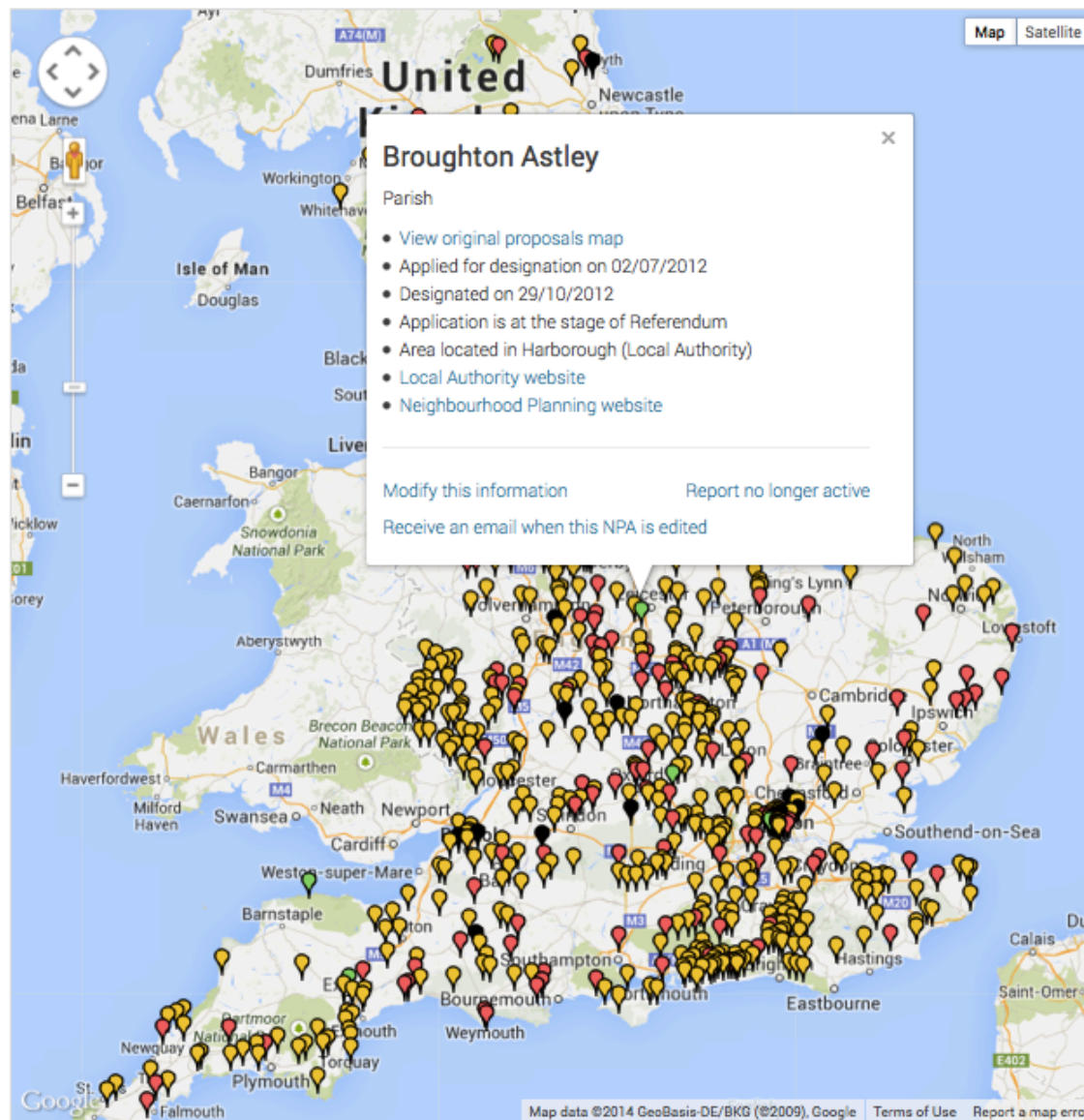
Return to overview

- Majority property type in each ward

[Return to City overview](#)

Crowdsourcing

Existing Neighbourhood Plans



The data used to create this map, in April 2014, came from the Department of Communities and was collected by them from local authority websites. If you are involved in neighbourhood planning activity, you are invited to update the data for the benefit of everyone using this resource. The colour of the pins denotes the status of the NPA.

Initial Discussions

Applied for Designation

Designated Area

Referendum

No information

Change information about existing neighbourhood plans

Click on markers to see further information about the status of each plan. To modify the information, use the link within the popup. You will need to be [registered](#) and logged in to do this.

Add a new NPA to the map

Use the button below to add a new NPA to the map. You will need to be [registered](#) and logged in to do this.

[Add a new NPA](#)

Sign up for email alerts

If you'd like to receive an email alert when new information is added to an NPA you are interested in, please follow these instructions:

1. Go to the map and click on the relevant NPA
2. Click "Notify me of changes" and follow instructions

Add a new Neighbourhood Planning Area

Name of village/town/locality

Date applied for designation (if applicable)

Type of organising body

Designated (if applicable)

Name of NPA Contact

Application Stage

Email

Referendum Date

Link to original proposals map (optional)

Local Authority where village/town is located

Neighbourhood Planning Website Address (if available)

Local Authority Website Address

NPA Data

If you are adding a new NPA, try to supply as much data as possible. You must complete the name field in order for your submission to be accepted.

Location

Use the map on the left to mark the location of the NPA.

Click the button below to confirm submission of your Neighbourhood Planning Area.

Submit NPA





What we've learned

Continuing obstacles in extracting data from LAs

Shocking lack of data on social housing

Over-reliance on census data – its easy to consume

Focus on usefulness and usability for wide support

Bring back 'open data cookbook'

Value crowd-sourcing