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......
Expectation is now set by this....

### Results

**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.

#### UK vote share after 650 of 650 seats

<table>
<thead>
<tr>
<th>Party</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CON</td>
<td>36.9</td>
</tr>
<tr>
<td>LAB</td>
<td>30.4</td>
</tr>
<tr>
<td>UKIP</td>
<td>12.6</td>
</tr>
<tr>
<td>LD</td>
<td>7.9</td>
</tr>
<tr>
<td>SNP</td>
<td>4.7</td>
</tr>
<tr>
<td>GRN</td>
<td>3.8</td>
</tr>
</tbody>
</table>

#### UK vote share change since 2010 after 650 of 650 seats

<table>
<thead>
<tr>
<th>%</th>
<th>+%</th>
</tr>
</thead>
<tbody>
<tr>
<td>SNP</td>
<td>+3.1</td>
</tr>
<tr>
<td>UKIP</td>
<td>+9.5</td>
</tr>
<tr>
<td>GRN</td>
<td>+3.1</td>
</tr>
<tr>
<td>LAB</td>
<td>+2.8</td>
</tr>
<tr>
<td>CON</td>
<td>-0.8</td>
</tr>
</tbody>
</table>

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**Find your constituency**

Enter a full UK postcode

Constituencies A-Z
Expectation is now set by this....
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-statistics 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?
London Rents map

Click on the map to find rental data at that location

Intro

Map

Renting in London

London Rents map

London Rental Standard

Useful Links

Data sources

Contact us

Weekly rental values for 2 bed lettings in SW11

<table>
<thead>
<tr>
<th>Statistic</th>
<th>SW11</th>
<th>Wandsworth</th>
<th>Greater London</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower quartile</td>
<td>£350</td>
<td>£322</td>
<td>£265</td>
</tr>
<tr>
<td>Median</td>
<td>£399</td>
<td>£368</td>
<td>£320</td>
</tr>
<tr>
<td>Upper quartile</td>
<td>£460</td>
<td>£415</td>
<td>£395</td>
</tr>
<tr>
<td>No. of entries in database</td>
<td>501</td>
<td>1766</td>
<td>20707</td>
</tr>
</tbody>
</table>
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?

_Home_ Select ownership ▼

Deposit amount: £ ▼

How many bedrooms?

_Home_ 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?

£ ▼

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.
http://www.birminghamhousingdata.org/
Map tool: see stats for your ward/LSOA
Map tool: see stats for your ward/LSOA
Birmingham Housing Data - View housing information and other stats for your local neighbourhood

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

<table>
<thead>
<tr>
<th>Type</th>
<th>% across Birmingham</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flats/Apartments</td>
<td>30%</td>
</tr>
<tr>
<td>Terraced houses</td>
<td>50%</td>
</tr>
<tr>
<td>Semi-Detached houses</td>
<td>20%</td>
</tr>
<tr>
<td>Detached houses</td>
<td>10%</td>
</tr>
</tbody>
</table>

Select a property type to see percentages in wards
- Flats/Apartments
- Terraced houses
- Semi-Detached houses
- Detached houses

20% | 50% | 80% | 100%

Return to overview
- Majority property type in each ward

Return to City overview

Private rent data Powered by Zoopla
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
Name

Type of organising body
Forum

Name of NPA Contact

Email

Link to original proposals map (optional)
Original Proposals map URL

Neighbourhood Planning Website Address (if available)
Neighbourhood Planning Website

Date applied for designation (if applicable)

Date designation applied for

Designated (if applicable)

Date of Designation

Application Stage
No Information

Referendum Date

Referendum Date

Local Authority where village/town is located

Name of local authority

Local Authority Website Address
Local Authority Website

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 – it’s easy to consume

Focus on usefulness and usability for wide support

Bring back ‘open data cookbook’

Value crowd-sourcing