

Open Data for Local Government Planning and Sustainability

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5 March 2013

Safety, Mobility, Sustainability -
Brussels

About me

- Swirrl: a platform for publishing linked data
- UK government Data Strategy Board
- UK government Linked Data Working Group.

Local government under pressure

- Do more with less
- Multi-agency
- 24x7
- Local decision making needs data

Government as platform

Tim O'Reilly

http://ofps.oreilly.com/titles/9780596804350/defining_government_2_0_lessons_learned_.html

Open data:

- Supporting economic growth
- More efficient government
- Holding government to account

Linked
Data



Open
Data

Open Data in Local Government

Relationship with citizens

Realtime travel & weather

for Aberdeen and Aberdeenshire



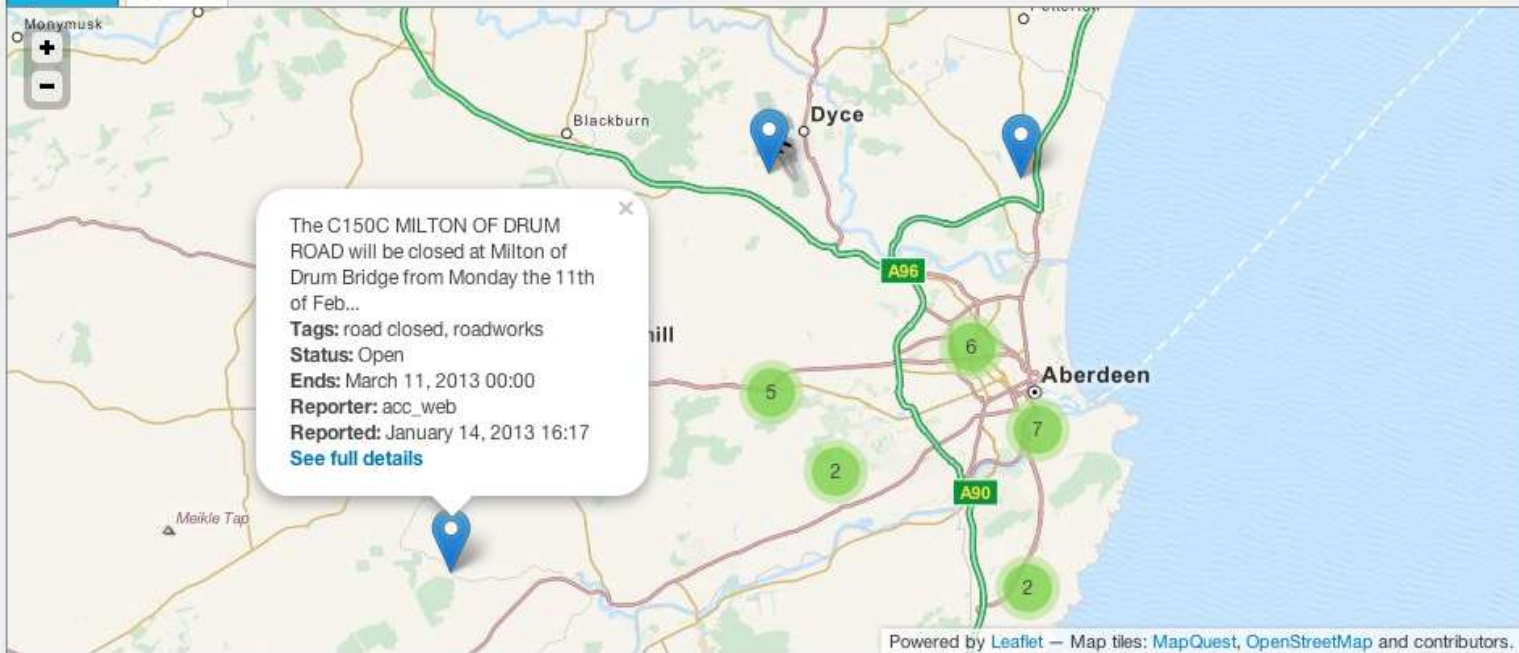
16:46 Showing 25 open issues

03 Mar [change filters](#)

[Sign up for email alerts](#)

[Report a problem](#)

 Map  List



The C150C MILTON OF DRUM ROAD will be closed at Milton of Drum Bridge from Monday the 11th of Feb...

Tags: road closed, roadworks
Status: Open
Ends: March 11, 2013 00:00
Reporter: acc_web
Reported: January 14, 2013 16:17
[See full details](#)

Powered by Leaflet — Map tiles: MapQuest, OpenStreetMap and contributors.

Filters

Open issues Planned (future) issues

Supporting analysis and planning

Hampshire Land Supply Browser

[reset map](#)

Key to graphics:

- 38** The net change in dwellings for a **group of nearby sites**.
- 38** The net change in dwellings at a **single site**.
- 1** Negative changes are highlighted in red.



Predicted changes in dwellings between 2012-2013 and 2017-2018

Try dragging the ends of the slider.

LAND NORTH OF POPLEY SHERBORNE ROAD
 POPLEY BASINGSTOKE [Zoom to boundary](#)

Net predicted change in dwellings	650
Status	UNDER CONSTRUCTION
Previously built	Greenfield
Site Code	basingstoke-0317
District	Basingstoke

Predicted change in dwellings by year:



Combine local and
national (and
international) data

OPEN DATA COMMUNITIES

London Borough Council

Hackney

Part of Inner London



Housing



Finance



Deprivation



Wellbeing



Geography

Housing

These graphs illustrate a selection of the data we hold on housing related statistics and show how the values for this local authority compare with others in England.

See also the [full list of housing datasets on this site](#).

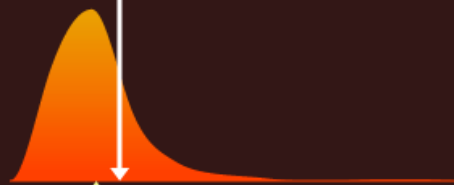
This is a small selection of the data held by DCLG. If there are other datasets that would be valuable to you, please let us know.

Number of Households

Estimated number of households in this authority in 2008. [\[Source\]](#)

90,000

households



National average: 66597

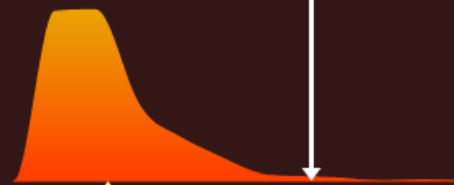
[show legend](#)

Homelessness acceptances

The number of households accepted as homeless, per 1000 households, in Q3 2011. [\[Source\]](#)

1.82

households per 1000



National average: 0.49

[show legend](#)

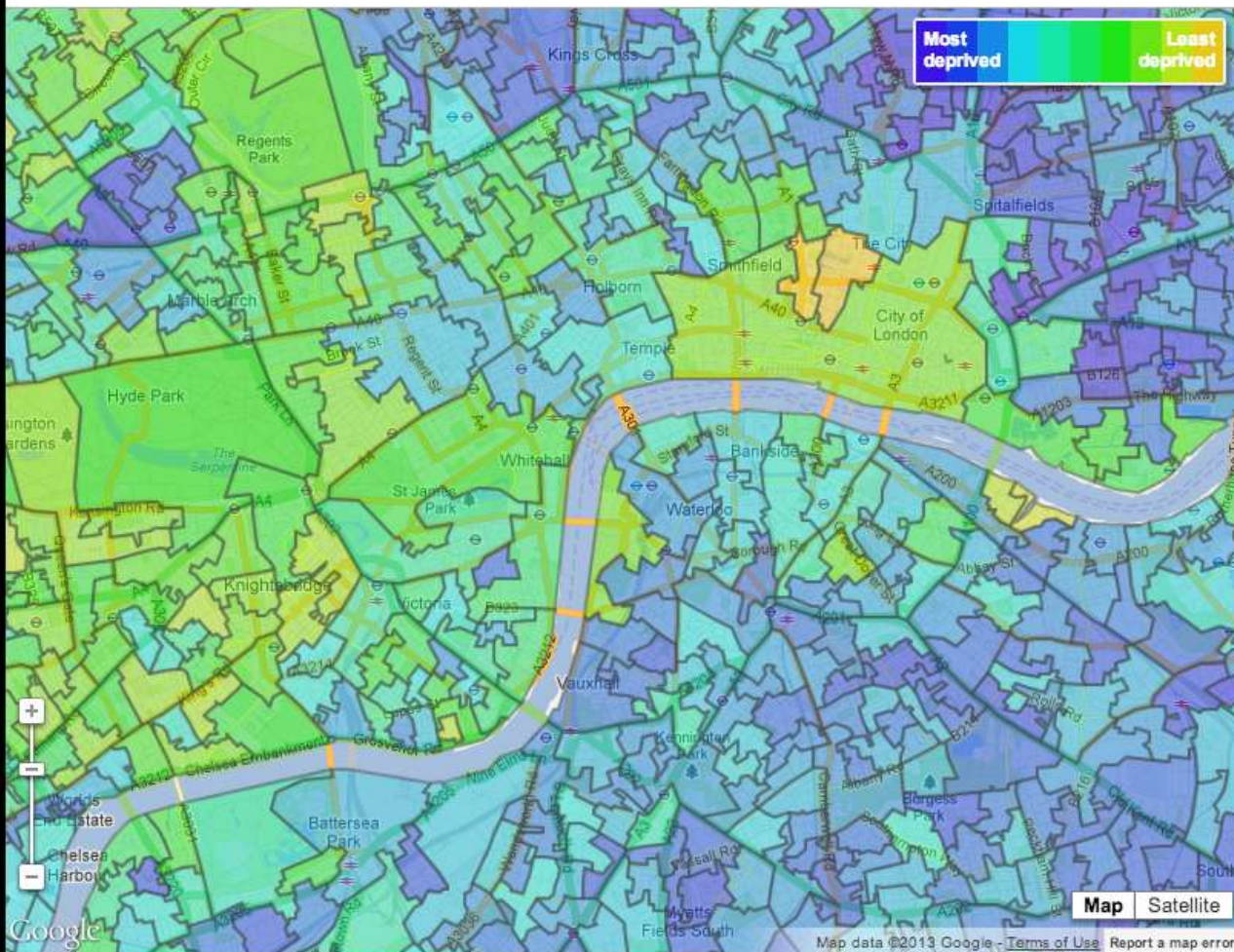
Local geographical information

OPEN DATA COMMUNITIES: Deprivation Map Explorer

Deprivation Domain:

Postcode:

Click or tap on an area in the map to see more information about it.



About / Help

The map shows the [Lower Layer Super Output Areas \(LSOAs\)](#) in England, coloured to indicate the deprivation rank in the area. Click on an area to see more information about it. You can use the drop down in the white banner to switch between the different deprivation domains.

Data via APIs from from the [Deprivation Datasets](#), on DCLG's [OpenDataCommunities](#) data-cabinet.

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Be open about
performance

Impact Indicators

Input Indicators

Impact indicators are intended to show the performance or output of public services.

Housing Starts

Total number of housing starts (seasonally adjusted) in Jul-Sep 2012

25,760 Previously: **21,890**
(Apr-Jun 2012)

[embed this](#)

[more details](#)

Housing Completions

Total number of housing completions (seasonally adjusted) in Jul-Sep 2012

27,060 Previously: **29,180**
(Apr-Jun 2012)

[embed this](#)

[more details](#)

Energy Efficiency of New Build Housing

Average Standard Assessment Procedure energy rating score in Jul-Sep 2012

78.0 Previously: **80.1**
(Apr-Jun 2012)

[embed this](#)

[more details](#)

Households in Temporary Accommodation

Number of households in temporary accommodation (seasonally adjusted) in Jul-Sep 2012

52,530 Previously: **51,520**
(Apr-Jun 2012)

[embed this](#)

[more details](#)

Fire Related Casualties per 100,000

Fire-related casualties per 100,000 population in Jan-Mar 2012

3.6 Previously: **3.7**
(Jan-Mar 2011)

[embed this](#)

[more details](#)

Planning Applications Granted

The number of planning applications granted as a percentage of all major and minor schemes in Apr-Jun 2012

84.6 Previously: **84.4**
(Jan-Mar 2012)

[embed this](#)

[more details](#)

Challenges

- Standardisation and interoperability
- How is it paid for and how is it licensed
- Developing a skills base

Getting started

- One step at a time: an openly licensed CSV file is easy to do and a good step forward
- What do people want?
- What is it possible to maintain?
- Standards and best practices: share expertise
- Shared data publishing facilities
- Ask suppliers to start building Linked Data features into their products

Thanks!

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