

Open Government Data and Urban Housing

Learning from London Datastore



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Enfield

Barnet

Harrow

Haringey

Waltham Forest

Redbridge

Havering

Hillingdon

Brent

Camden

Islington

Hackney

Barking & Dagenham

Ealing

Hammersmith & Fulham

Westminster

City

Tower Hamlets

Newham

Hounslow

Kensington & Chelsea

Southwark

Greenwich

Richmond upon Thames

Wandsworth

Lambeth

Lewisham

Bexley

Kingston upon Thames

Merton

Sutton

Croydon

Bromley

New London Mayor, Assembly and Authority (2000-present)

MAYOR OF LONDON

LONDON
ASSEMBLY

GREATER
LONDON
AUTHORITY



Ken Livingstone



Boris Johnson



Sadiq Khan

London Mayor Sadiq Khan's Open Data Pledge

To build an data strategy at the heart of London government and “working to bring data from across London’s boroughs and public agencies together, and opening it up to enable quicker decision making, better services, more efficient government, and greater transparency.”

Datastore

- Data Packages A-Z
- Data by Theme
- Search Data Packages
- 4iP Developers' Fund
- About
- FAQs

LONDON'S DATASTORE

PROTOTYPE

A first step towards freeing London's data

Welcome to the prototype Datastore for London. This is where we'll be releasing all of the Greater London Authority's data for all Londoners to see and use free of charge.

Releasing GLA data is just the beginning though and we'll be using our connections and influence to request and cajole other public sector organisations into following suit.

Our formal launch is at the end of January 2010 with a [larger number of data packages](#) and an improved user interface. In the mean time [join the conversation](#) and give us your thoughts and feedback – we want to make this site work for you.

Search data packages

Latest Data Packages

[GLA Planned Budget 2009-2010](#)

JANUARY 2010 | [Transparency](#)

GLA budget for 2009/10 broken down by cost centre and expense code

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Twitter

 [@londondatastore](#)

Live tube map is back at <http://bit.ly/hgy9ko>
[@danbuk](#) 3104 days ago

Live departures for any london underground station on inspirational use
<http://bit.ly/eBekNc> [@poggs](#) 3104 days ago

[@fredy36uk](#) the link you sent in your last Tweet does not appear to be live? thanks
3104 days ago

New tube performance maps add to inspirational uses <http://bit.ly/ig3L3Y>
[@madprof](#) 3104 days ago

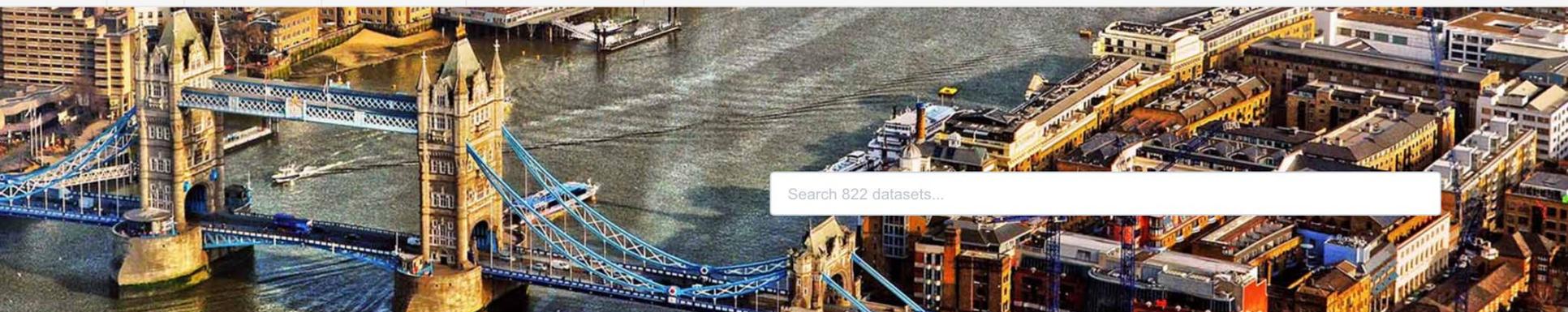
[@bindik](#) check it out thanks to Microsoft too for their help in getting the feeds out work is by [@dracos](#)
<http://traintimes.org.uk/map/tube/> 3104 days ago

London Datastore: Basics

- ▶ A growing repository, currently hosting 822 datasets, mostly from public agencies
- ▶ 3000+ files (mostly .xls or .csv format)
- ▶ Data is free to download
- ▶ Data is open license to manipulate/use
- ▶ Website averages 50,000 visits per month
- ▶ Most-used datasets include those relating to housing projections and 'rough sleeping'
- ▶ 91 datasets in total related to housing

Three Laws of Open Government Data (Eaves, 2009)

1. If it can't be spidered or indexed, it doesn't **exist**
2. If it isn't available in open and machine-readable formats, it can't **engage**
3. If a legal framework doesn't allow it to be repurposed, it doesn't **empower**



JOB
S AND
ECONOMY



TRANSPORT



ENVIRONMENT



COMMUNITY
SAFETY



HOUSING



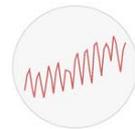
COMMUNITIES



HEALTH



LONDON AS A
WORLD CITY



Click on a circle to see more...

Welcome to the Datastore

The London Datastore is a free and open data-sharing portal where anyone can access data relating to the capital. Whether you're a citizen, business owner, researcher or developer, the site provides over 700 datasets to help you understand the city and develop solutions to London's problems. Please do have a look around, and [let us know](#) what you think.

We are proud to be the winners of the 2015 [ODI Open Data Publisher Award](#).

Latest Tweet by @LDN_Data

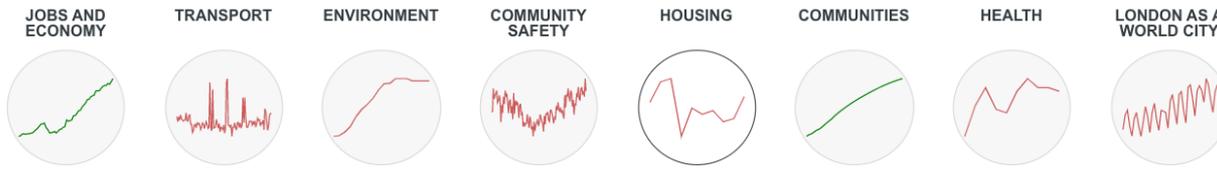


LDNMayor Data
@LDN_data



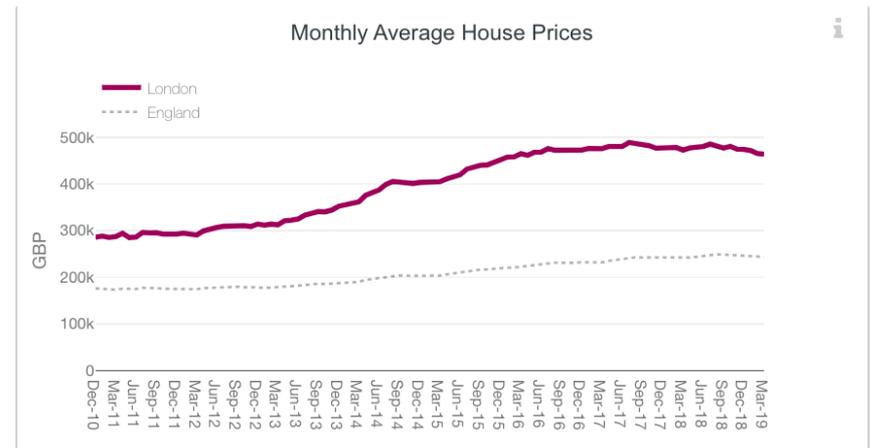
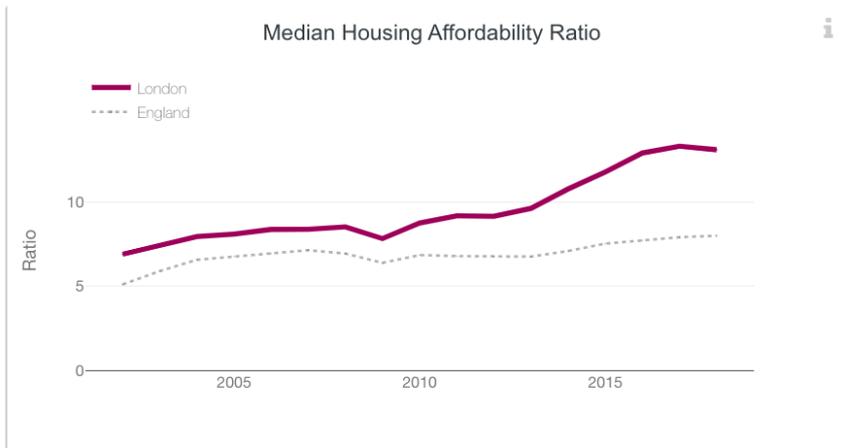
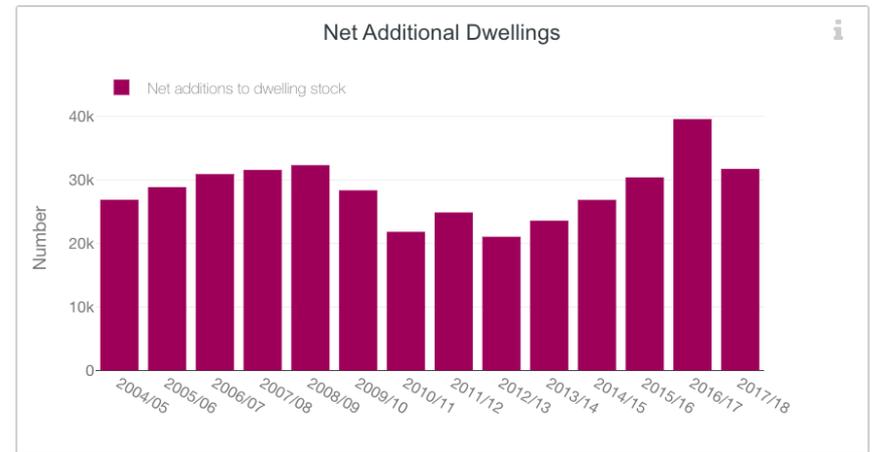
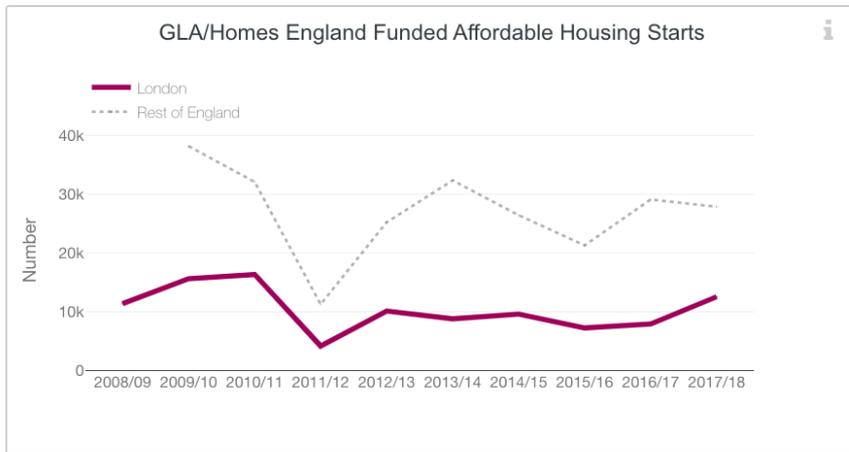
London's Economic Outlook - Spring 2019
The GLA's medium-term planning projections.
London's GVA growth rate is forecast to be 1.5% in 2019, 1.6% in 2020 and 2.2% in 2021.
Read the full forecast. bit.ly/2X8PbRR

GLAECONOMICS



Net Additional Dwellings: **31,723** ▼Down 20% since last year

The Mayor holds much needed significant new housing and regeneration powers. Despite being a prosperous city, London has the country's biggest housing problems. Londoners are in urgent need of family-sized social rented homes to tackle the capital's chronic overcrowding problems. The Mayor is committed to a city where there is more affordable housing and housing is of higher quality, where acute housing need is tackled, and where there are greater opportunities for social and economic mobility.





Housing

Datasets

Formats

- Spreadsheet (68)
- CSV File (24)
- PDF File (20)
- ZIP File (11)
- Website (8)

Show 3 more...

Publishers

- Greater London Authority (GLA) (41)
- Ministry of Housing, Communities & Local Government (MHCLG) (15)
- Office for National Statistics (ONS) (11)
- Census Information Scheme (8)
- Valuation Office Agency (4)
- Land Registry (3)
- Council of Mortgage Lenders (1)
- Department for Work and Pensions (1)
- London Borough of Camden (1)

Search 91 datasets...

Try typing: [housing](#), [dwellings](#), [homes](#), [census](#), [demography](#), [households](#), [population](#)...

Total Number of Dwellings and Net Additional Dwellings, Borough

Updated 9 days ago

Ministry of Housing, Communities & Local Government (MHCLG)

This spreadsheet contains: the total number of net additional dwellings from all sources, Total number of dwellings, and Average dwelling size (persons per dwelling) Net additional dwellings includes conversions, change of use, and other reasons, minus demolitions and all dwellings estimates. The net additional data is by borough since 2004/05 and total dwellings estimate is since 2001. More information can be found on the CL...

x 2 (149.43 kB)

London's Economy Today

Updated 16 days ago

Greater London Authority (GLA)

The most up-to-date information on London's economy, published by email every month. Each issue includes an overview of current economic conditions, the latest indicators and a supplement on a significant issue facing London. Additional data from the latest edition of London's Economy Today can be found here on the Datastore. Sign up to receive London's Economy Today every month. HOUSING INDICATORS Nationwide Regional House Price In...

x 3 (1.07 MB)

UK House Price Index

Updated 24 days ago

Land Registry

MY LONDON

Postcode

DRAG THE SLIDER TO SET MAX BUDGET

Public Transport



Number of Green Spaces



Safety



Schools



INFORMATION

RENT

N15: Cost Per Month



TRANSPORT

Overall: Above Average Zone: 3

Travel Time to Bank Station:



SAFETY

Overall: Below Average

SCHOOLS

Overall: Below Average

Primary Schools	Secondary Schools
Earlsmead Primary 27%	Gladesmore Community 33%
Welbourne Primary 25%	Park View 13%
Welbourne Primary 9%	Park View 8%
Other Schools 39%	Other Schools 46%



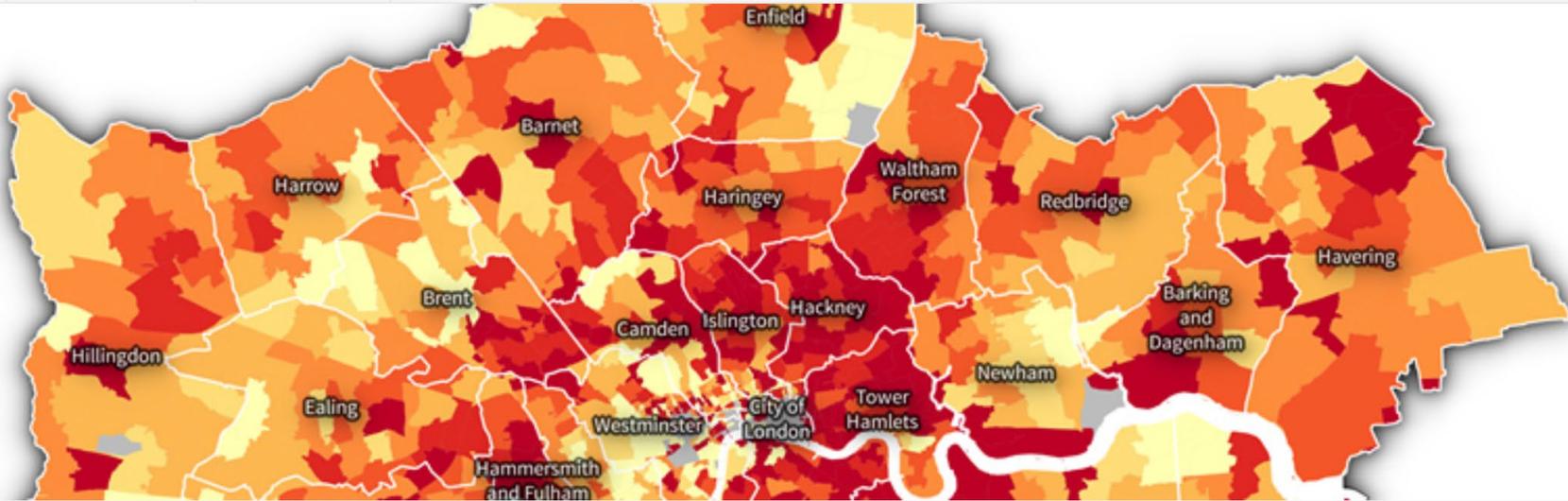
GREEN SPACE

Overall: Top 20 percent



RAW DATA

Postcode: N15 Press with OpenStreetMap



London's Mortgage Lending Hotspots

July 24th, 2015 by Alasdair Rae

A number of extremely useful new housing datasets have been opened up in recent years, including those on mortgage lending and house prices. So, at the risk of saturating the market in blog posts on housing in London, in this short piece I examine London's mortgage lending hotspots by looking at changes in mortgage lending from quarter 2 2013 (the first release) to quarter 4 2014 (the most recent data). Although we can make limited inferences from this data, the results give us a good idea of which areas are heating up.

In the map below I've shown the percentage change in the value of outstanding mortgages across London's postcode sectors, with Borough names overlaid to help with orientation. The biggest



[Home](#) / [News](#) / [Using household-level data to understand the drivers of poverty in the capital](#)

Using household-level data to understand the drivers of poverty in the capital

February 9th, 2017 by Giovanni Tonutti

[Policy in Practice](#) are embarking on an ambitious project to track over half a million low-income households in London to understand how they are impacted by welfare reforms and other government policies over the course of almost two years.

Using councils' anonymised household level data, the project '*Low-income Londoners and Welfare Reform*' will track the impact of welfare reforms and rising rents across London. With the support of [Trust for London](#), we aim to show which local support programmes are most effective at tackling

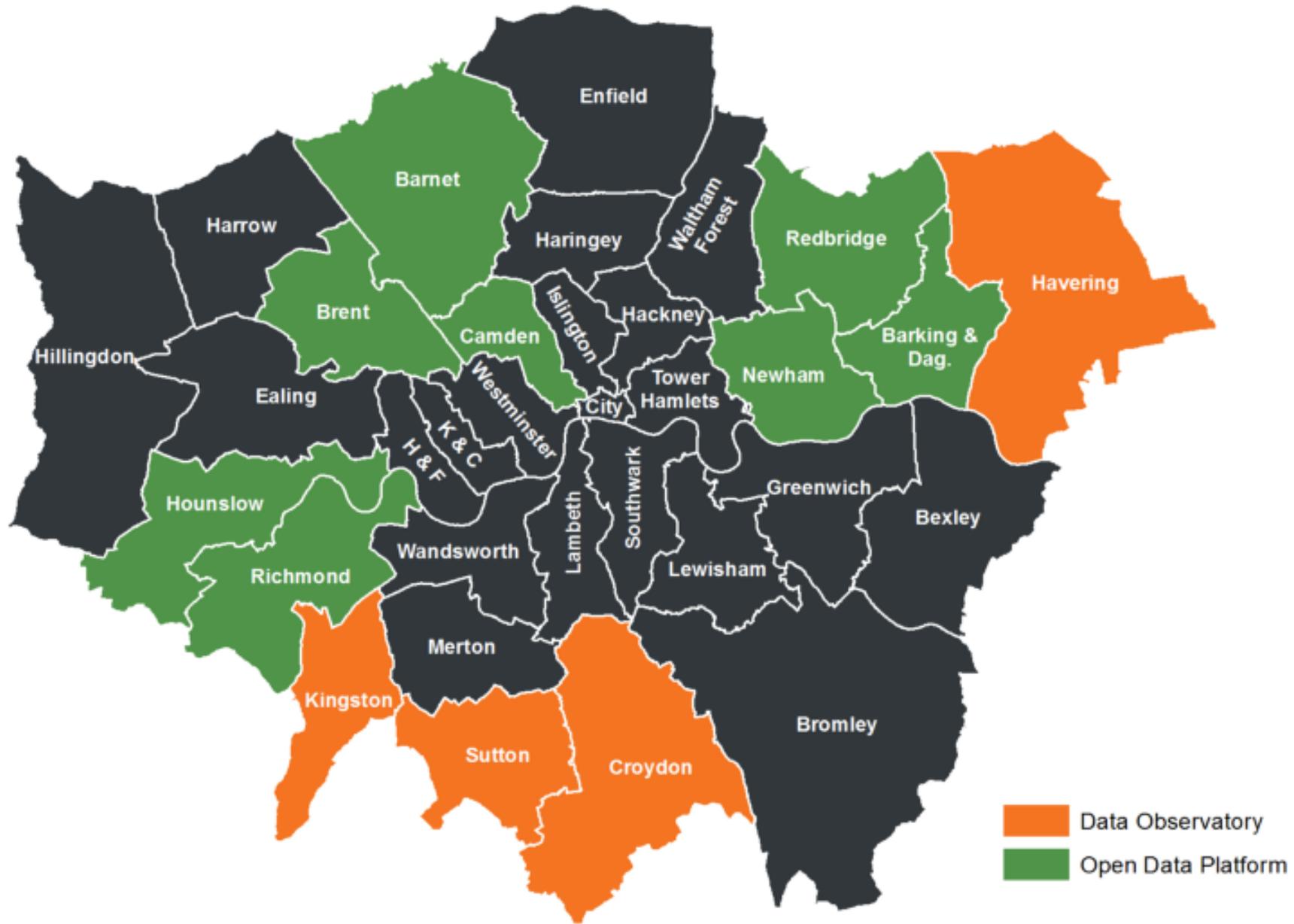


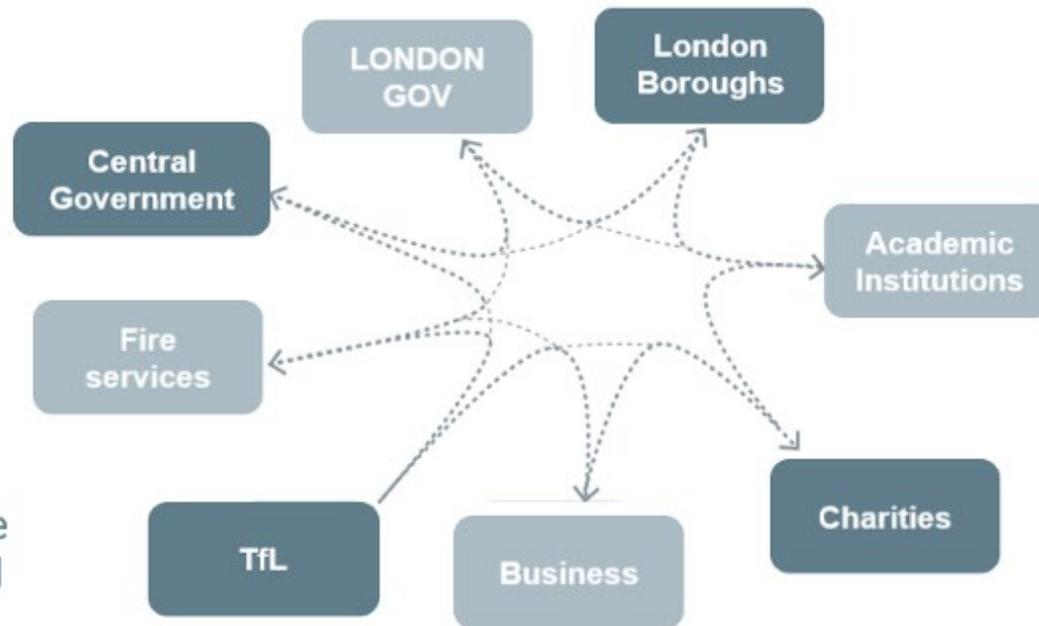
GLA Household Income Estimates

July 30th, 2015 by Gareth Piggott

In July 2015, the GLA published an update to the Household Income estimates. This data covers a range of geographies from Lower Super Output Areas (LSOAs) to UK regions. The full dataset can be downloaded from the [London Datastore](#).

The median household income for London in 2013/13 was £39,100, while the mean income was £51,770. Both mean and median income is higher in Inner London than Outer London. The UK median in 2012/13 was £30,600, which is 22 per cent below the London figure. London's median income has increased by 44 per cent since 2001/02, which is slightly lower than the UK average of 46 per cent, although the increase in mean income matches the UK at 47 per cent. However, when





Principles:

- Open Source
- Cloud-based
- Open APIs
- Sharing knowledge with other cities
- **secure sharing of catalogues &/or data**

Learning from London Datastore

- ▶ Where local **public bodies are fragmented** open data can create conditions for better informed policy- and decision-making
- ▶ Open data on public services (e.g. affordable housing provision) can enable a range of nongovernmental actors and organizations to **help make delivery more efficient and reliable**
- ▶ ‘Go ugly early’: government should not make the **mistake of “allowing perfection to be the enemy of good”** (Coleman, 2013)
- ▶ Important to **understand and develop the capacities to use open data**: do government agencies, local NGOs, media, private companies or citizens have access to coding expertise? If not, how can this be developed?

Further Information Sources

- ▶ London Datastore website <https://data.london.gov.uk/>
- ▶ MyLondon demonstration project <http://my.london.gov.uk/>
- ▶ Emer Coleman (2013) Lessons from London Datastore <https://beyondtransparency.org/part-1/lessons-from-the-london-datastore/>
- ▶ Theo Blackwell (2019) London Datastore 9th Anniversary <https://medium.com/@SmartLondon/london-datastore-turns-9-today-eec8f59e439b>
- ▶ David Eaves (2009) Three Laws of Open Government Data <https://eaves.ca/2009/09/30/three-law-of-open-government-data/>
- ▶ Eight Principles of Open Government Data https://public.resource.org/8_principles.html