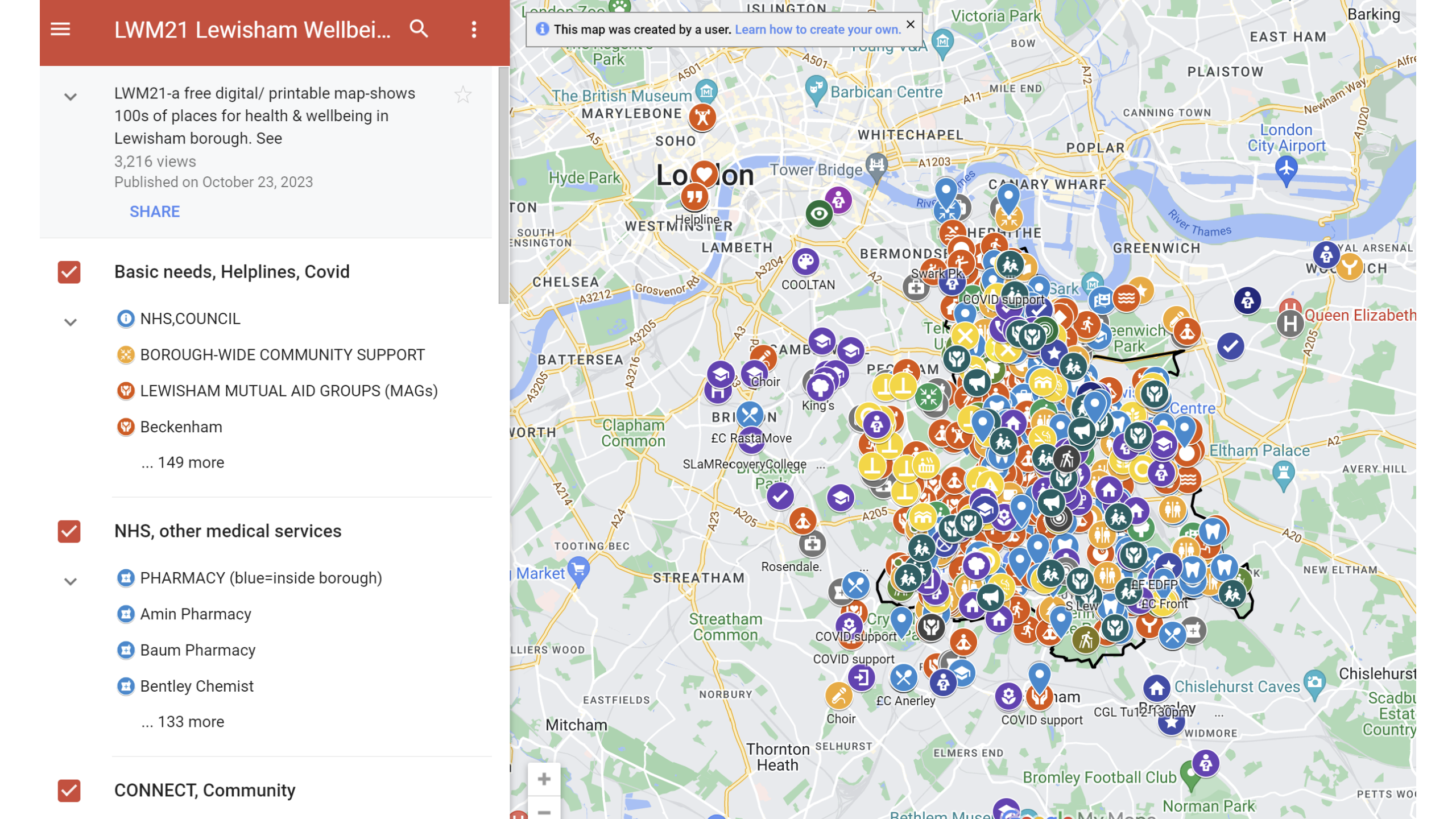
superhighways
harnessing technology for community benefit

Mapping places and spaces (& people!)


LWM21 Lewisham Wellbei...
This map was created by a user. Learn how to create your own.
LWM21-a free digital/ printable map-shows 100s of places for health & wellbeing in Lewisham borough. See
3,216 views
Published on October 23, 2023
SHARE
Basic needs, Helplines, Covid
NHS,COUNCIL
BOROUGH-WIDE COMMUNITY SUPPORT
LEWISHAM MUTUAL AID GROUPS (MAGs)
Beckenham
... 149 more
NHS, other medical services
PHARMACY (blue=inside borough)
Amin Pharmacy
Baum Pharmacy
Bentley Chemist
... 133 more
CONNECT, Community
Victoria Park
Barking
EAST HAM
PLAISTOW
BOW
MILE END
CANNING TOWN
The British Museum
MARYLEBONE
SOHO
Barbican Centre
WHITECHAPEL
POPLAR
London City Airport
Hyde Park
Tower Bridge
CANARY WHARF
Helpline
WESTMINSTER
LAMBETH
GREENWICH
River Thames
CHELSEA
COOLTAN
Swark Pk
COVID support
Queen Elizabeth
BATTERSEA
Choir
King's
Clapham Common
£C RastaMove
SLaMRecoveryCollege
Eltham Palace
AVERY HILL
TOOTING BEC
STREATHAM
Rosendale.
NEW ELTHAM
£F EDFP
£C Front
Streatham Common
COVID support
£C Anerley
Chislehurst Caves
Chislehurst
EASTFIELDS
NORBURY
Mitcham
Thornton Heath
SELHURST
ELMERS END
WIDMORE
Bromley Football Club
Norman Park

ArcGIS COVID-19 Vulnerability Index for neighbourhoods in the UK

Modify Map Sign In

Details | Basemap | Share Print Measure Find address or place

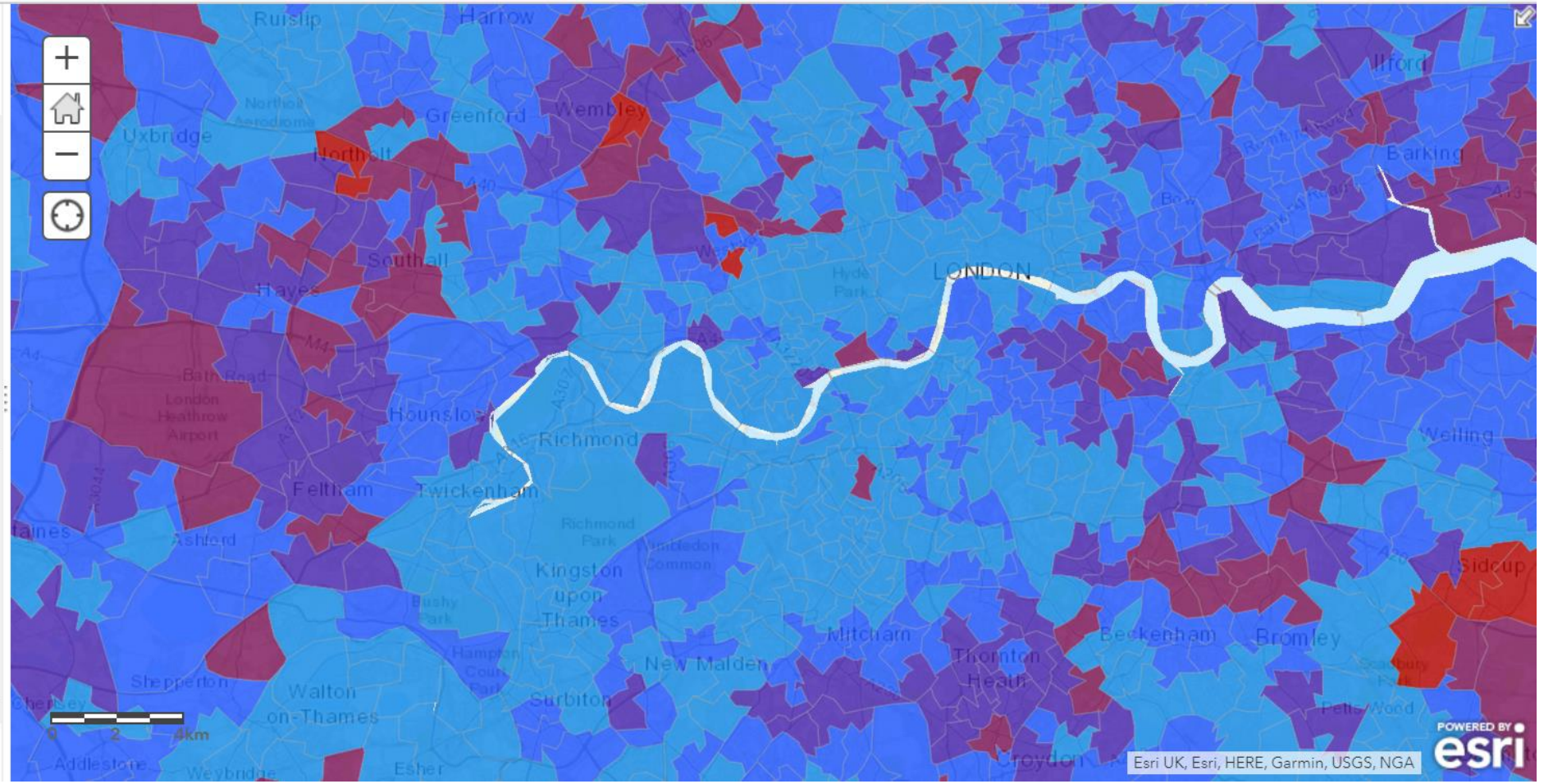
Legend

- 5 (Most vulnerable)
- 4
- 3
- 2
- 1 (Least vulnerable)

Vulnerability Index for MSOAs in England

- 5 (Most vulnerable)
- 4
- 3
- 2
- 1 (Least vulnerable)

Trust Center Legal Contact Esri Report Abuse



Getting Started with Geo Mapping

Top tools for visualising postcode data on a map

Padlet probably not known for mapping! There is a map padlet option enabling you to add posts and content to points on a map. Great for participatory crowd sourcing maps with communities.

Batchgeo is an easy to use point map creator. Copy and paste postcodes from Excel, along with up to 7 other pieces of data (optional), and visualise points on the map (colour coded by category accordingly). Share via a link or embed on your website. Nice 'limit Zoom' option for data privacy. See our step by step guide.

Google MyMaps allows you to plot point data as well as bounday shapes e.g. boroughs or wards. Add a maximum of 10 layers which can be visible or hidden, and contain points or shape files. There's also a good range of design customisation options and ability to add multi media. See our step by step guide.

Community Lens – go a step further with your point maps and overlay with open data sets. Just paste postcode data and choose the Indices of Multiple Deprivation (or specific domains) and analyse your postcode data. More data sets to follow.

Data Wrapper - tell your data stories with charts, tables and 3 kinds of map. Free to use - select from pre existing London borough / wards base chloropleth maps (thanks for adding for us DW!)

See our Round up of maping tools resource

batchgeo

Simplest map creation…

Paste data sets with postcodes & create a map:

- ✓Blue existing volunteers
- ✓Red new client referrals

Batchgeo Summary

- ✓Paste data straight from Excel at www.batchgeo.com
- ✓Free version – maximum 250 rows of data
- ✓Choose how to group pins (max 7 categories)
- ✓Customise design (limited)
- ✓Limit Zoom in to anonymise data
- ✓Save Map – Public or Unlisted (Private option in Pro account)
- ✓Share via link or embed code
- ✓Superhighways step by step guide

Google My Maps

Community Food Map

SFAA Coordinator

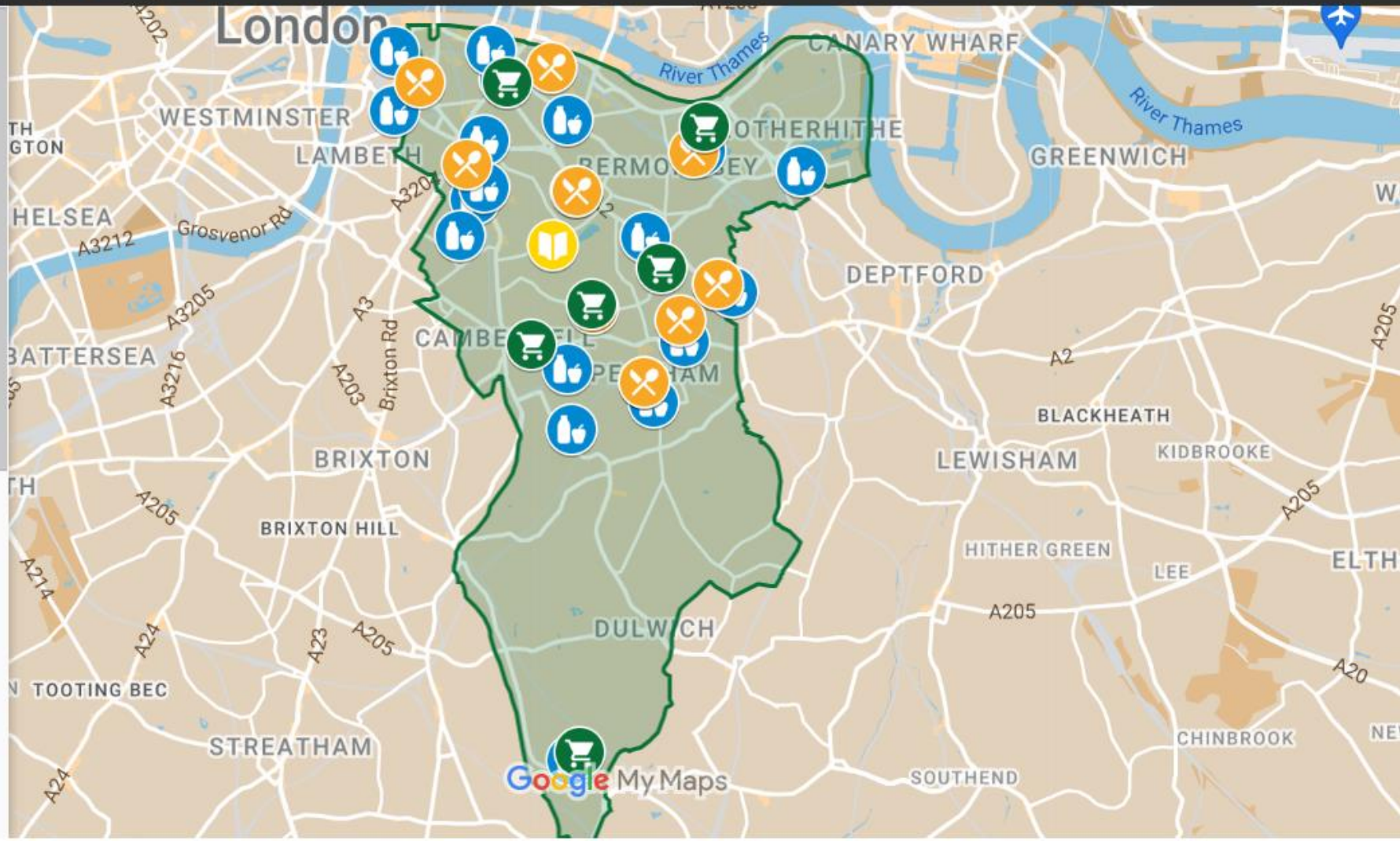
This map was made with Google My Maps. Create your own.

Community Food Map signposting low cost and free food services in Southwark

1,455 views

Published on August 9

- [x] Foodbanks/Parcels/Fridges
  - All items
- [x] Community Cafes/Meals/T...
  - All items
- [x] Pantries (Low-cost food sh...

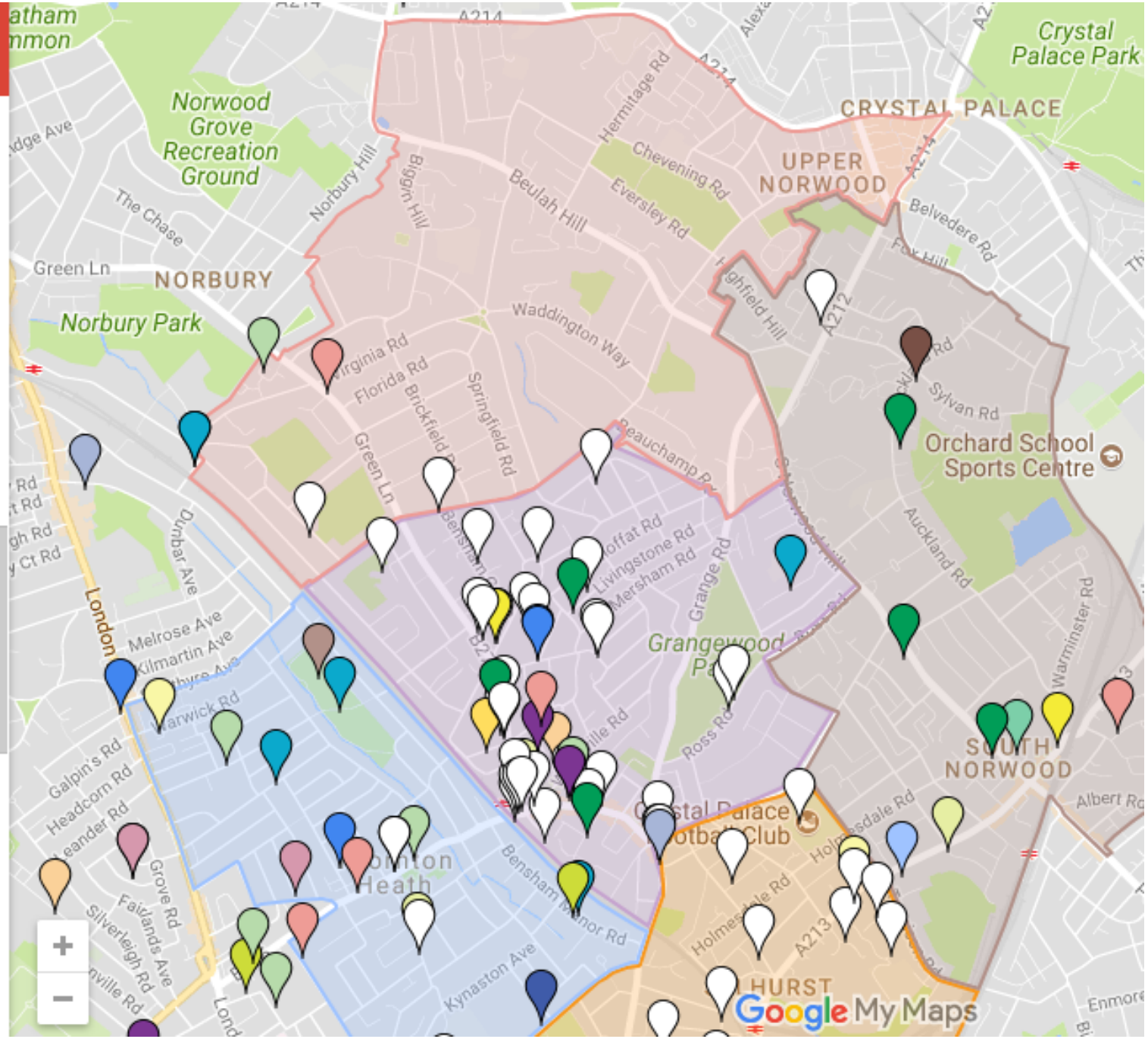


CVA ABCD Asset Map

- Cooking
- Computing
- Physical Health
- Children, Parents, Family
- Community
- Dance/ Singing
- Fitness, Sport, Cricket
- Health
- Other / No data

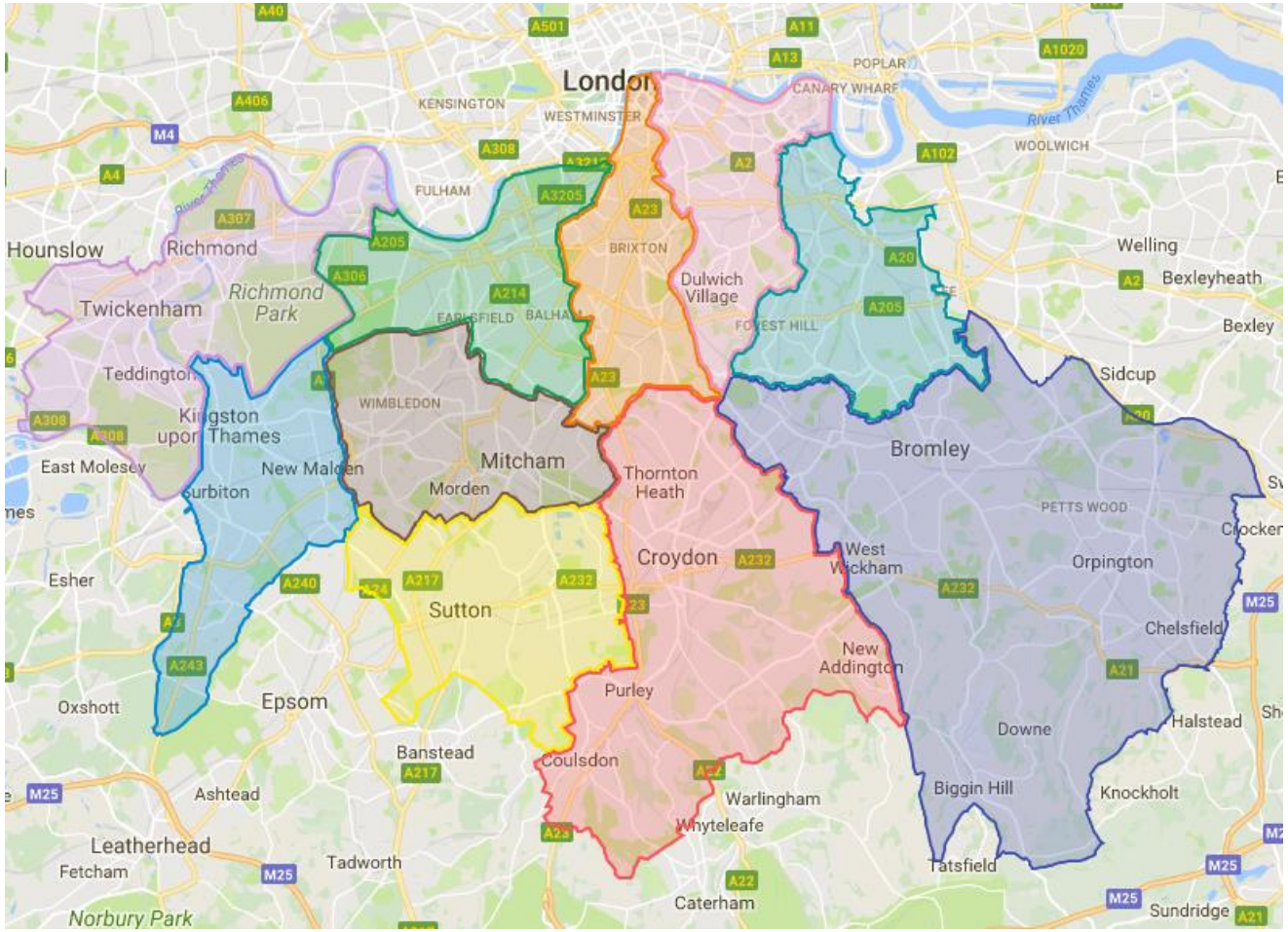
Community based groups

- Family, Community
- Music
- Residents Association
- Other / No data

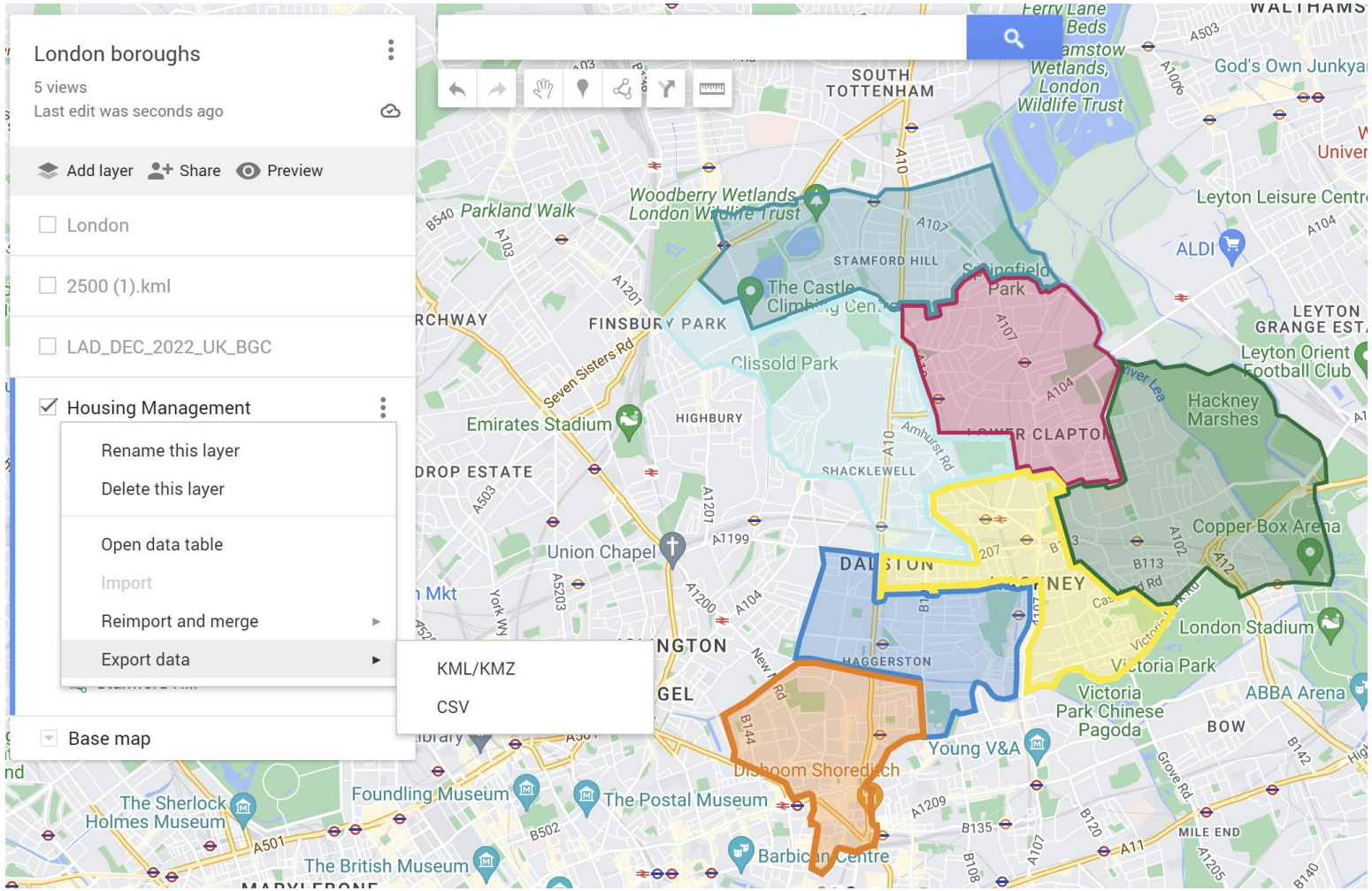


Borough & Ward boundaries – KML files

MapIt UK



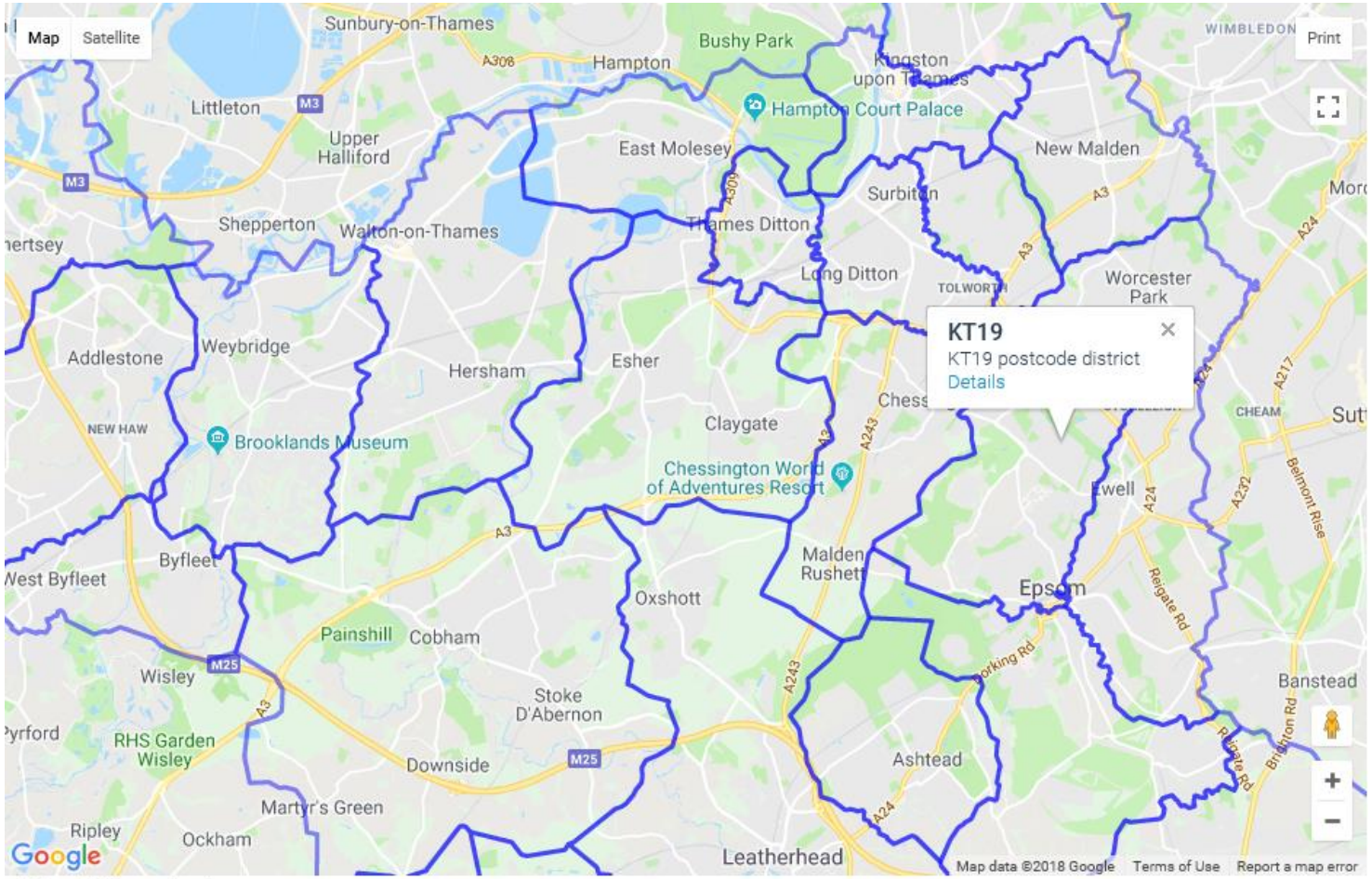
Or download & import from another map



Top level post code boundaries

Doogal – download KML shape files

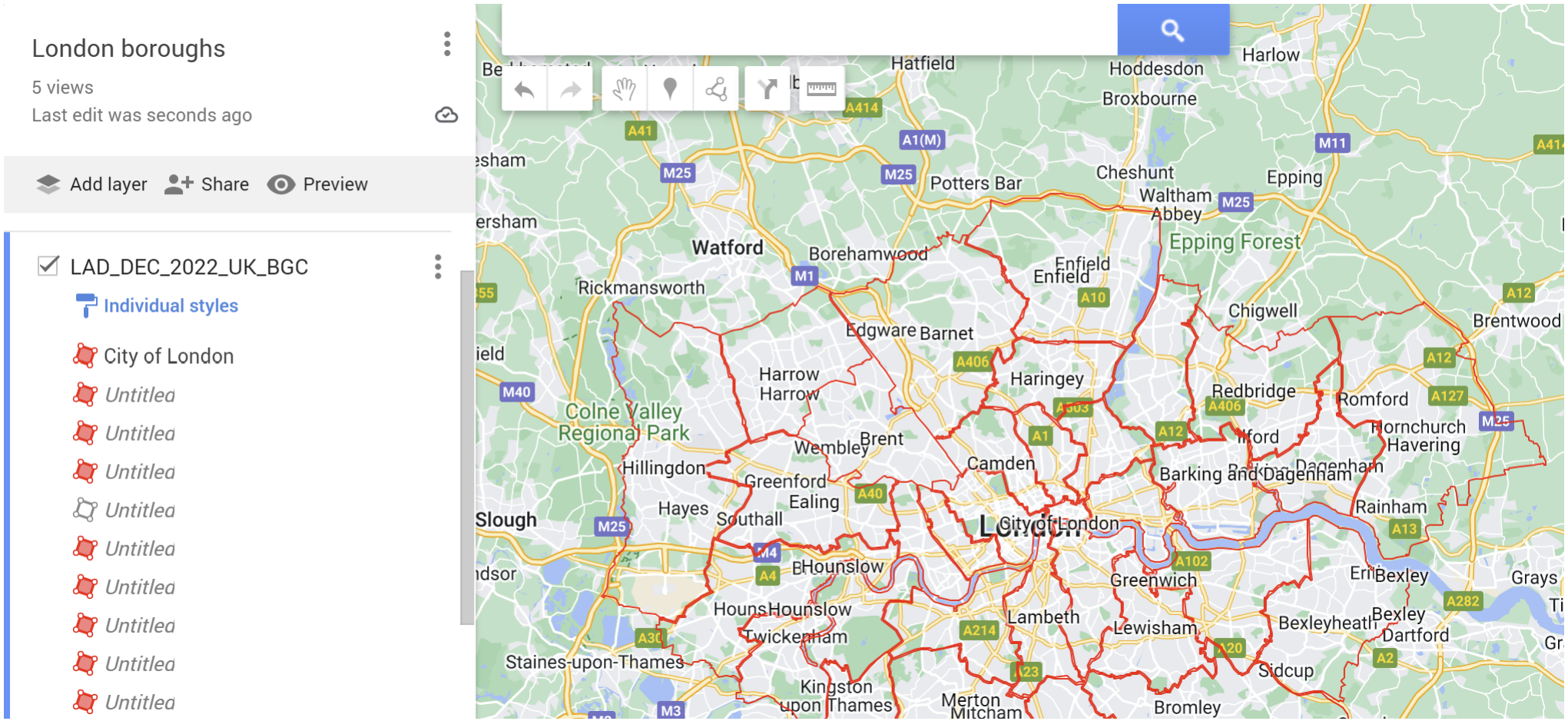
(Also useful for batch uploading postcodes and batch downloading wards)



Google My Maps Summary

- ✓Import spreadsheet to plot points on a map
- ✓Add multi-media
- ✓Customise look and feel – range of icons
- ✓Add different layers (max 10 – but there are workarounds)
- ✓Update data table within the map
- ✓Sharing – keep private, share with specific people, make public
- ✓Find out more
- ✓Step by step guide

Adding a file with multiple boundaries



Community Lens

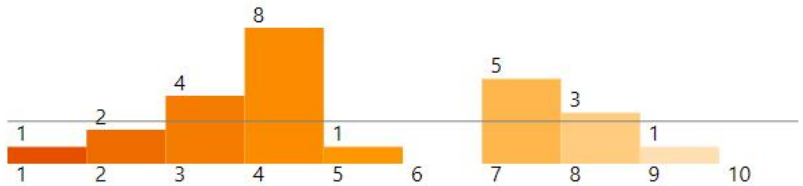
The Lens of Multiple Deprevation

Summary

The majority of the locations (64%) are in the bottom half of areas in England for IMD

Count By Decile

(Decile 1 = Most Deprived, Decile 10 = Least Deprived)



Average Rank Decile

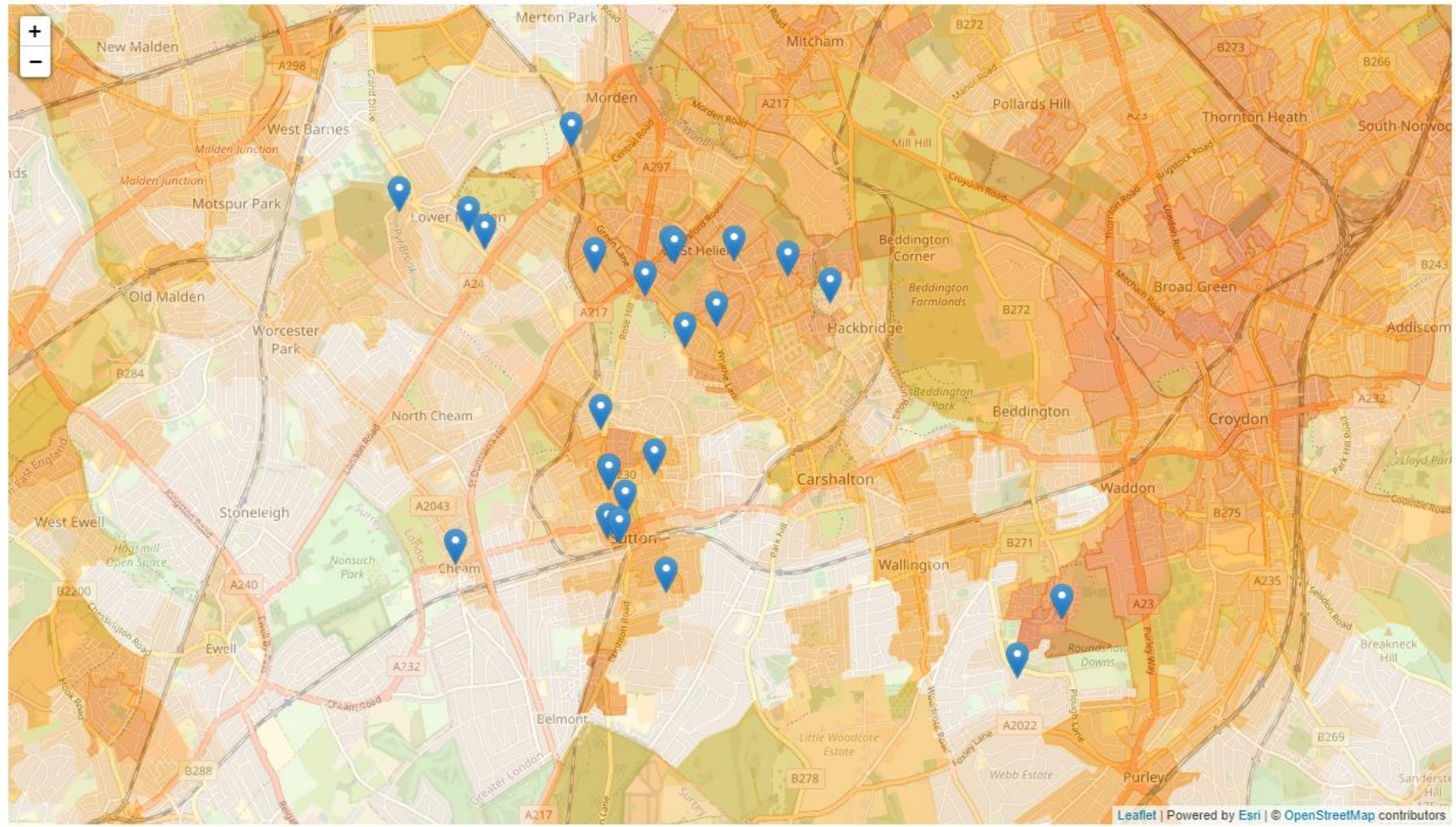
Definition

The overall Index of Multiple Deprivation 2019 is a measure of multiple deprivation based on combining together seven distinct domains of deprivation, Income Deprivation, Employment Deprivation, Education, Skills and Training Deprivation, Health Deprivation and Disability, Crime, Barriers to Housing and Services, Living Environment Deprivation.

Data Source

Download Data

IMD 2019 | Income | Employment | Education + | Health and Disability | Crime | Housing and Services | Living environment



Community Lens Summary

- ✓Paste postcodes into the tool (can handle large numbers) and see them plotted on the map
- ✓Choose which Indices of Deprivation you are interested in
- ✓Understand how your postcodes correlate with the IMD data
- ✓Take a screen shot and download the data table
- ✓More open data sets to come (make your suggestions)
- ✓See a demo recording

Datawrapper

To share or embed your chart you need to publish it. It will only be visible to people who know the chart URL.

Publish chart

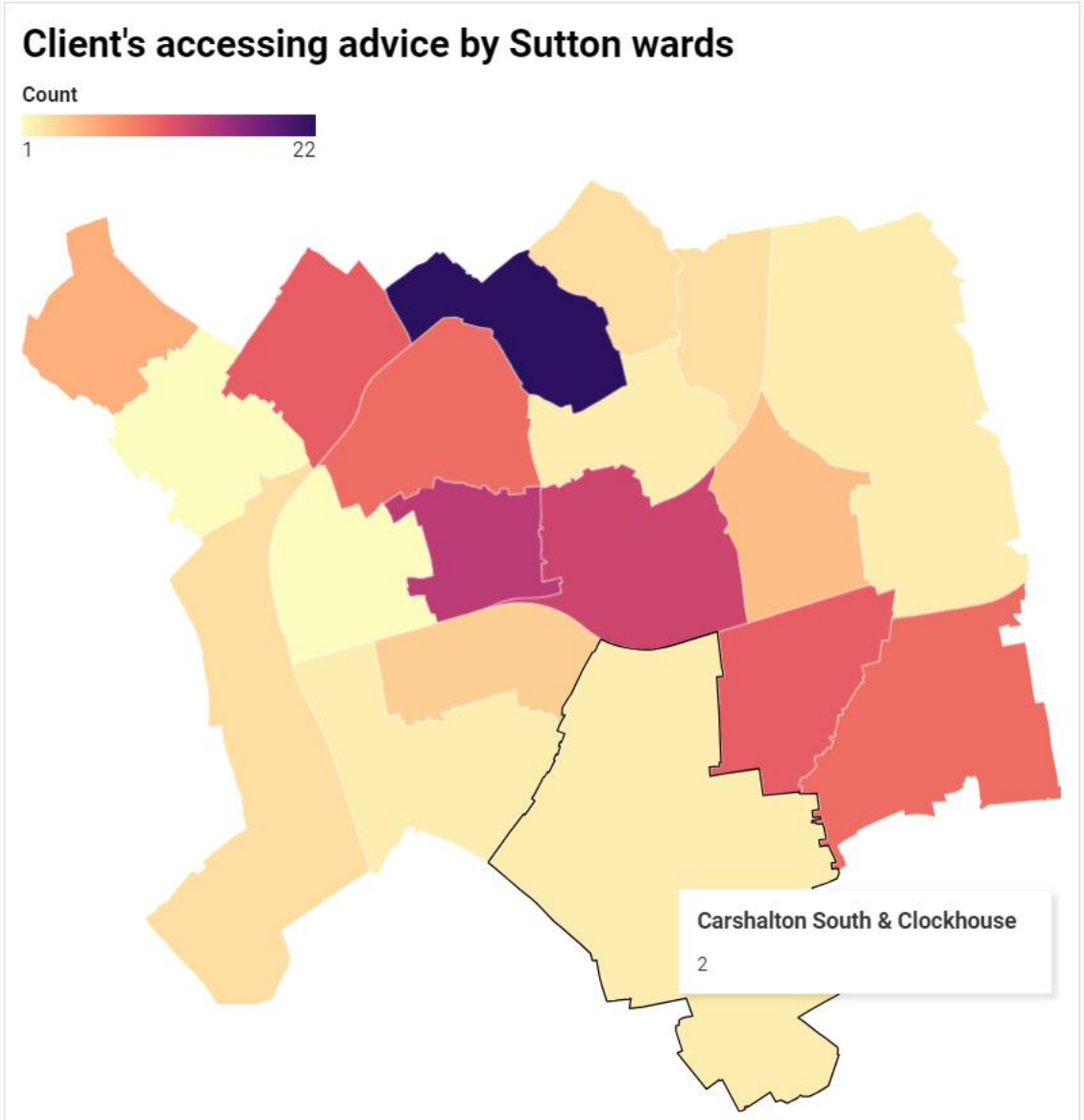
Click here if you want to embed your chart in your **website** or **CMS**.

Export or duplicate chart

You can **duplicate** it to start editing a copy of the chart. Or export it into other formats.

PNG

DUPLICATE

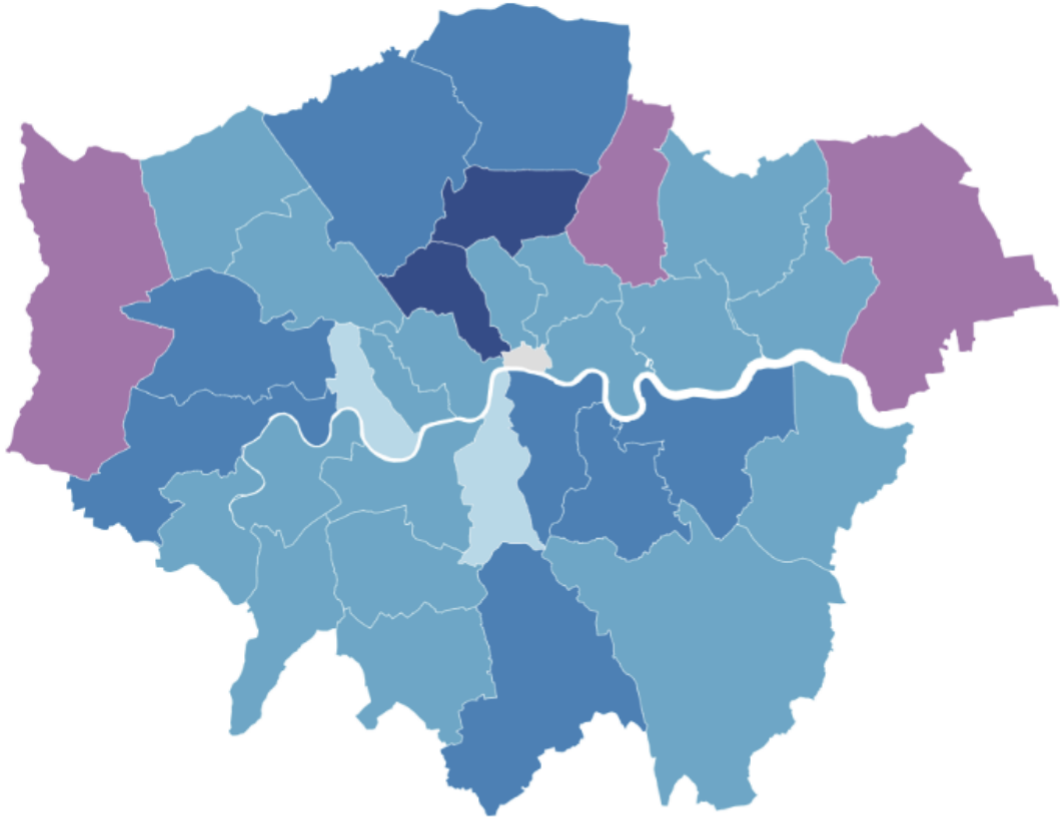


CVSs in London

CVSs are based in 29 London boroughs. The 3 boroughs which do not have a CVS are: Hillingdon, Havering and Waltham Forest.

There are 30 CVSs in total, with some boroughs having more than one CVS, and some CVSs working across more than one borough.

Open the CVS reach map in your browser to learn more about the CVS in each borough. You can click through to their website or impact report.



Data notes

- 2 boroughs are missing data about reach (Lambeth and Hammersmith & Fulham)
- 2 boroughs have more than one CVS (Barnet and Newham)
- Hackney CVS has City of London within its remit
- Some CVS's work across more than one borough (e.g. Ealing & Hounslow CVS)
- Each borough has different proportions of charities
- CVSs have different methods of recording VCSE numbers in their databases (comparisons are not exact)

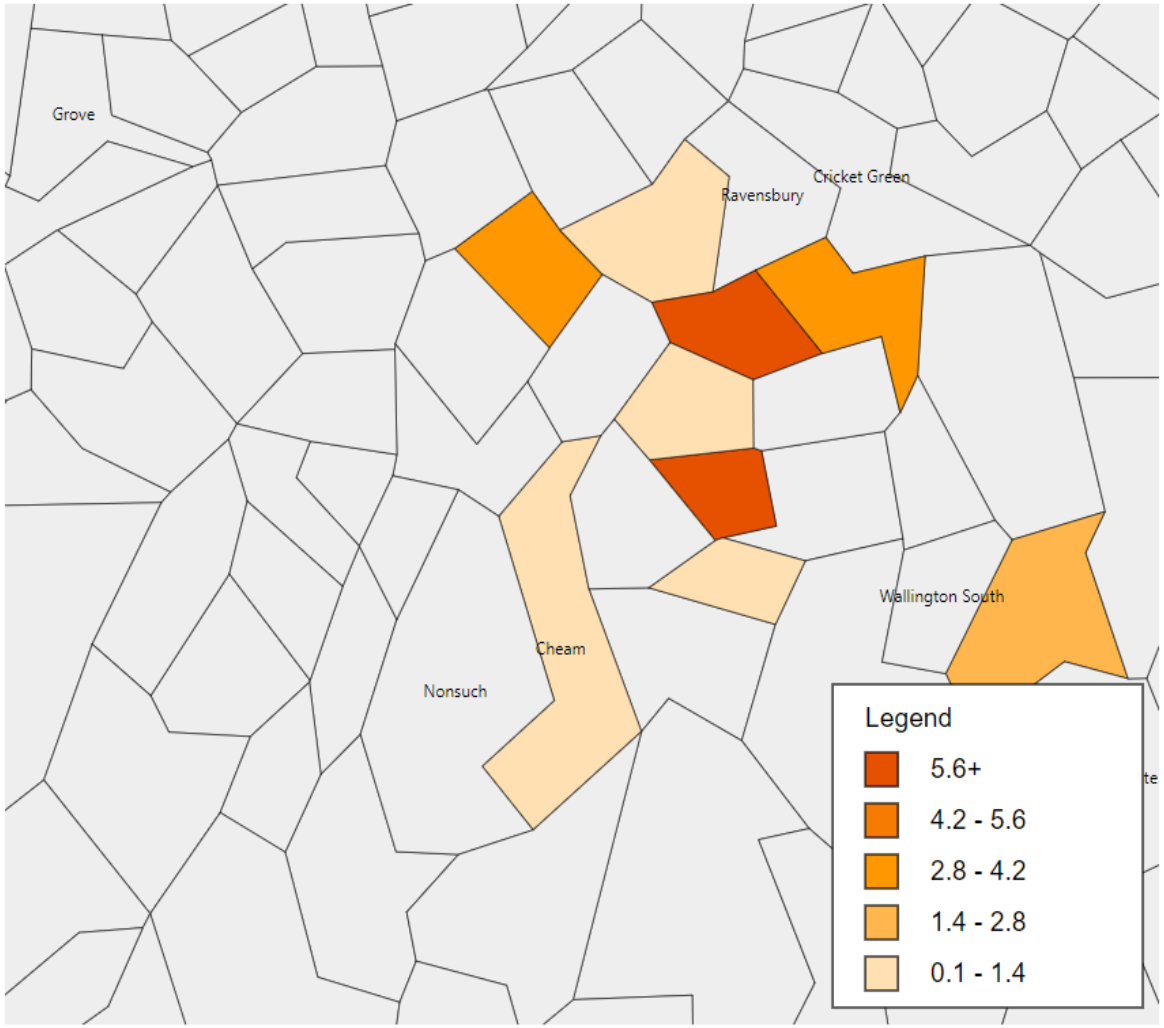
Datawrapper Choropleth Map Summary

- ✓Create a range of maps in this free online mapping tool
- ✓Optional to create an account to edit / copy your maps in future
- ✓Select Create map and then the Choropleth map option
- ✓Quickest to search for London maps, see what's available, then choose the right geography for you
- ✓Paste in your Borough or Ward count data from a spreadsheet (check it's alphabetical & matches the list shown)
- ✓Change the map design, display features, and add useful narrative
- ✓Share via a link, embed in your website (it's interactive ☺)or download as an image file

AutoGeoMapper

AutoGeoMapper V0.1

Feedback About



+ -

Ward Name,LA Name, Ward Code, LA Code, Value
St Helier, Merton, E05000470, E09000024, 1
St Helier, Sutton, E05000562, E09000029, 6
Sutton Central, Sutton, E05000564, E09000029, 7
Cheam, Sutton, E05000560, E09000029, 1
Beddington South, Sutton, E05000556, E09000029, 2
Sutton South, Sutton, E05000566, E09000029, 1
Wandle Valley, Sutton, E05000571, E09000029, 3
Lower Morden, Merton, E05000465, E09000024, 3
Sutton North, Sutton, E05000565, E09000029, 1

(•) Wards

( ) Local Authorities

File Name: Map of client per area

Download Image | Download Data

AutoGeoMapper Summary

- ✓Paste in postcode data (can handle large numbers)
- ✓The tool converts to wards and local authority areas and counts numbers of postcodes in each
- ✓These are then visualised on a chloropleth map – switch between ward / local authority
- ✓Zoom in / out and download the image
- ✓Download the data table with count values
- ✓Alternatively paste in table data if you already have count values
- ✓See a demo recording

Mapping best practice

Questions to ask yourself…

- ✓ Is the map for internal planning / operations?
- ✓ Or will you be sharing externally?
- ✓ Is the data personal and/or special categories?
- ✓ How can you ensure you're not identifying people? And complying with GDPR?
- ✓ Does mapping fit the purpose for which you collected the data?
- ✓ What will you do when the project's finished?

Thank you for listening

KATE WHITE

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@SuperhighwaysUK