

SOUTHWARK DATA HACK DAY 30 JAN 2019

# Southwark Data Hack

## 30 Jan 2019



# About Superhighways

Providing tech support to the sector for 20 years

- Training
- Support
- Consultancy
- Digital inclusion



- E-news sign up <https://superhighways.org.uk/e-news>



# Why a data event??





## USER DATA

Information on the characteristics of the people you are reaching.

[VIEW MORE](#) 



## ENGAGEMENT DATA


Information on how service users are using your service, and the extent to which they use it.

[VIEW MORE](#) 



## FEEDBACK DATA

Information on what people think about the service.

[VIEW MORE](#) 



## OUTCOMES DATA

Information on the short term changes, benefits or assets people have got from the service.

[VIEW MORE](#) 

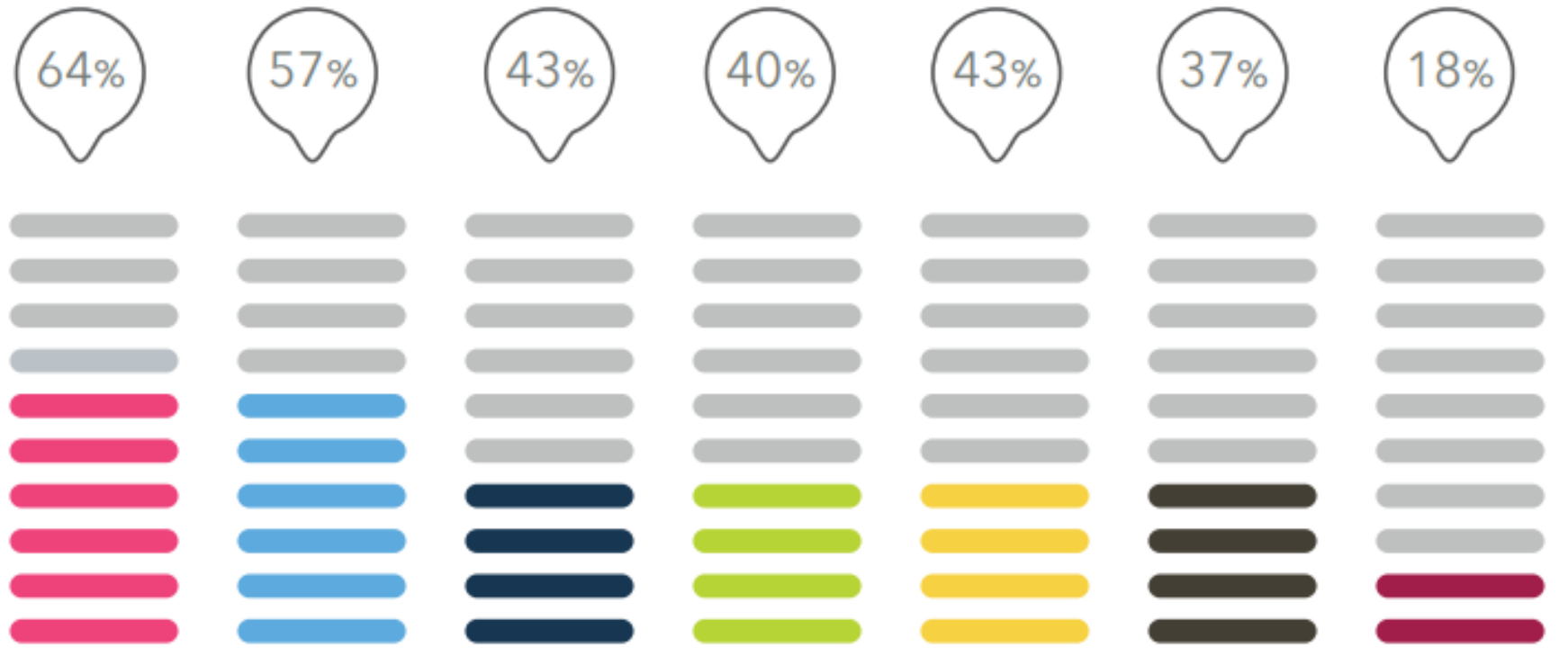


## IMPACT DATA

Information on the long-term difference that have resulted from the service.

[VIEW MORE](#) 

**DATA  
EVOLUTION  
PROJECT**



Have confidence and trust in the quality of their data

Collect the right data

Have the right skills to analyse data in useful and meaningful ways

Have good tools and systems for collecting, managing and analysing data

Have robust data governance i.e. ownership, management, policies, access and control

Say data is accessible to everyone in the organisation that needs it

Invest enough in data related resources i.e. people, skills, learning, tools

# Social Sector Data Maturity Framework



- LEADERSHIP
- SKILLS
- CULTURE
- DATA
- TOOLS
- USES
- ANALYSIS

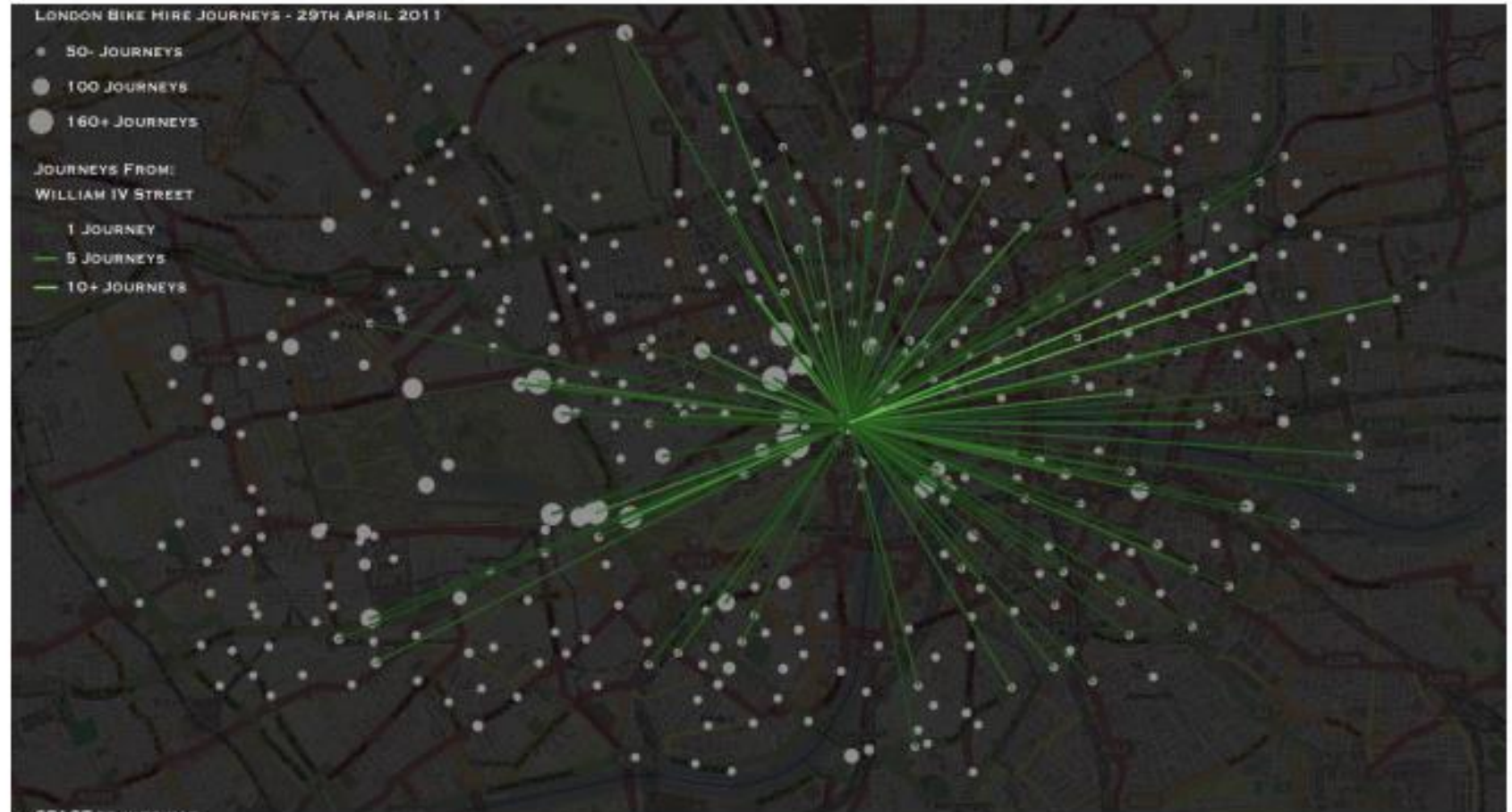
7 KEY THEMES



5 STAGE JOURNEY



# Data Sharing for London Civil Society



# Today

- Inspire you to think differently about your data!
- Find out about free & low cost digital tools to help you analyse
- Hear tiny success stories – data based decision making from peers
- Learn about open data & data visualisations
- Learn what data is available at Southwark Council
- Find out how you can use the London Data Store
- Feedback to shape our Cornerstone proposal
- Pledge the 1 action you're going to take next!





# Where's everyone at with data ?!



# From paper to online data collection

*"The google forms have been so useful! It is amazing to see the answers compiled into graphs and charts straight away."*

*"I no longer need to persuade the Team Leaders of the need for digitising our data collection - it is being automatically driven by GDPR!"*

 Mentimeter



 SurveyMonkey®

Typeform |

 WUFOO

  
QuickTapSurvey



# Making the most of Excel

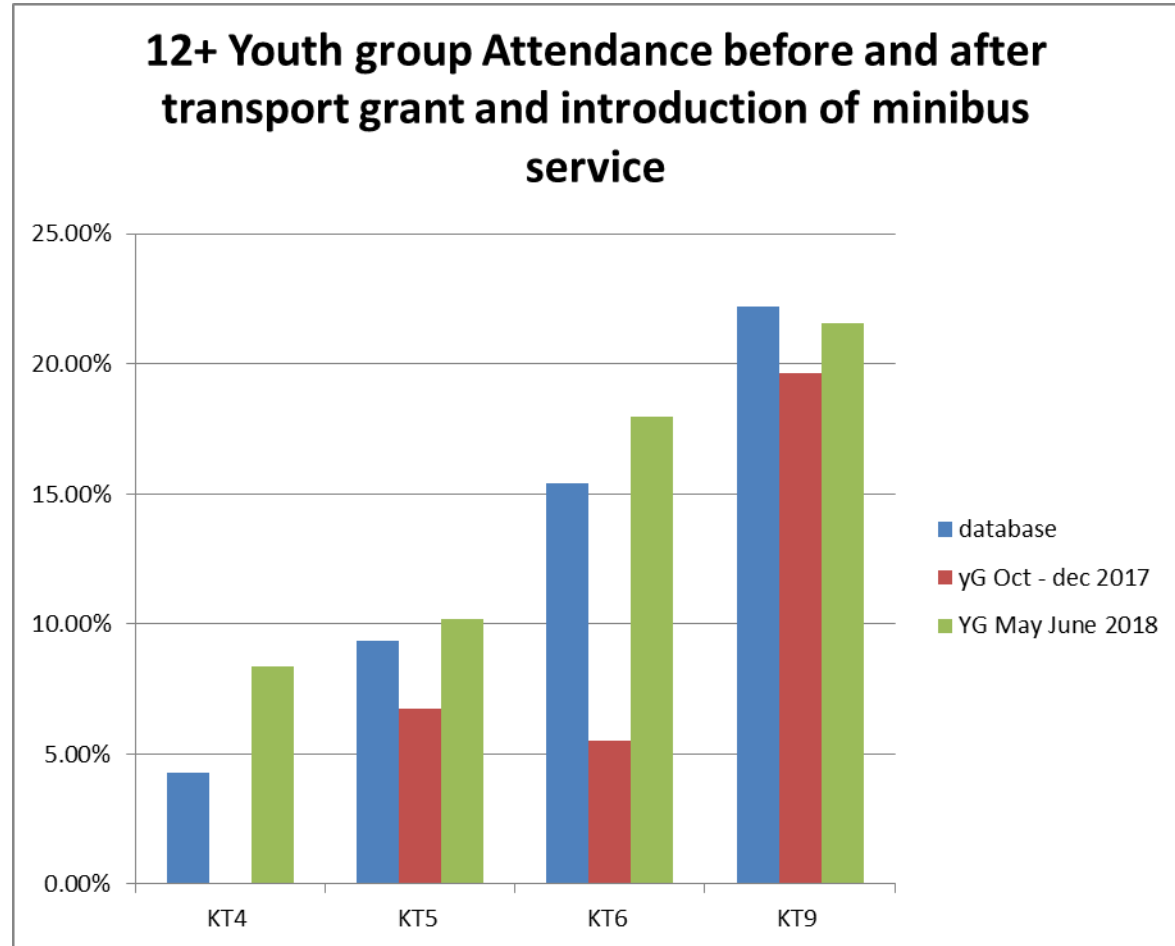
- Sorting & Filtering
- Conditional formatting
- Countlf
- Pivot tables

*"I believe very strongly that charities benefit from investing in upskilling their workforce around IT and **Excel** is a fantastic tool:*

- *Easy for staff to learn how to use*
- *Cheap to build*
- *Fun to use!*
- *Great for reporting!*
- *Give us confidence we know our project*
- *Easy to analyse trends"*



# Interrogate, Shape, Fund, Grow, Report!



# Outcomes from our data

- ▶ From collecting postcodes we could see there was a demand in the North of the Borough so we have opened a satellite counselling service in Upper Norwood
- ▶ Analysing presenting issues identifies areas for CPPD
- ▶ There was an Increase in the number of young people presenting with Identity Issues therefore we held a Gender Identity Conference.

# Feedback – CharityLog implementation

- **Efficiencies** *“Implementation of a new case and information management system has streamlined how we record our work on a daily basis and across all of our monitoring and evaluation activities”*
- **Evaluation & Sustainability** *“We use this to inform how we are delivering our services and help us to secure the funding we need to meet the need for help from families”*
- **Scaling up & collaboration** *“This has supported us through our transition from working in one to three boroughs and has now been adopted by 6 other equivalent London organisations. It will help us to deliver joint projects and apply for new funding opportunities working together”*



# Improvements – Salesforce implementation

- Organisation and IT = culture shift
- Remote working = stable and consistent = travel time saver
- Reimagining our programmes = process invites questions, critique of long standing structure
- Team closer to targets, evaluations and seeing their results
- Reporting - 1st completed report without asking team to complete additional Word template!



# Affordable off the shelf online databases





# Show & Tell...

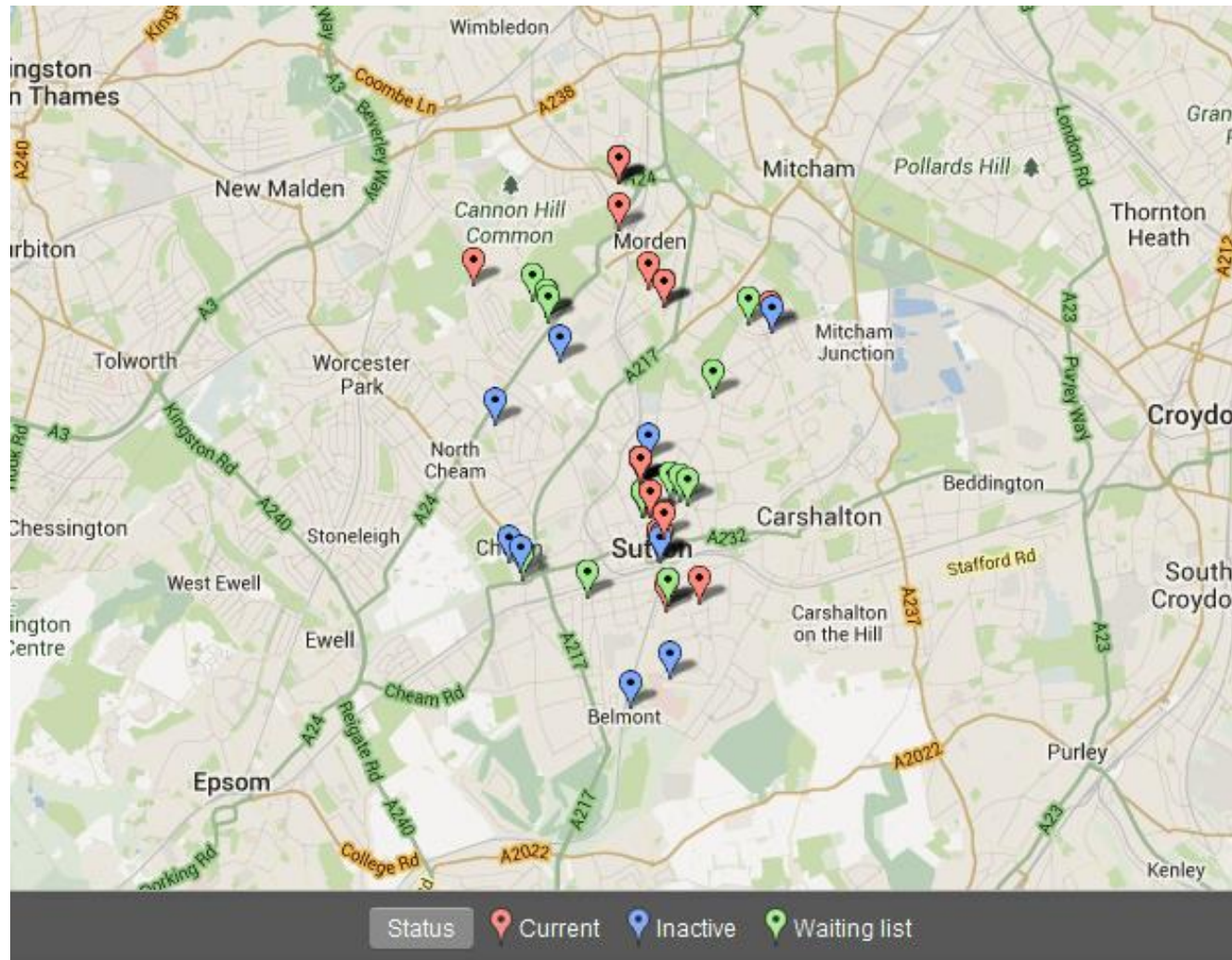


# Simplest map creation...



Paste data sets with postcodes & create a map!

[Step by step guide](#)



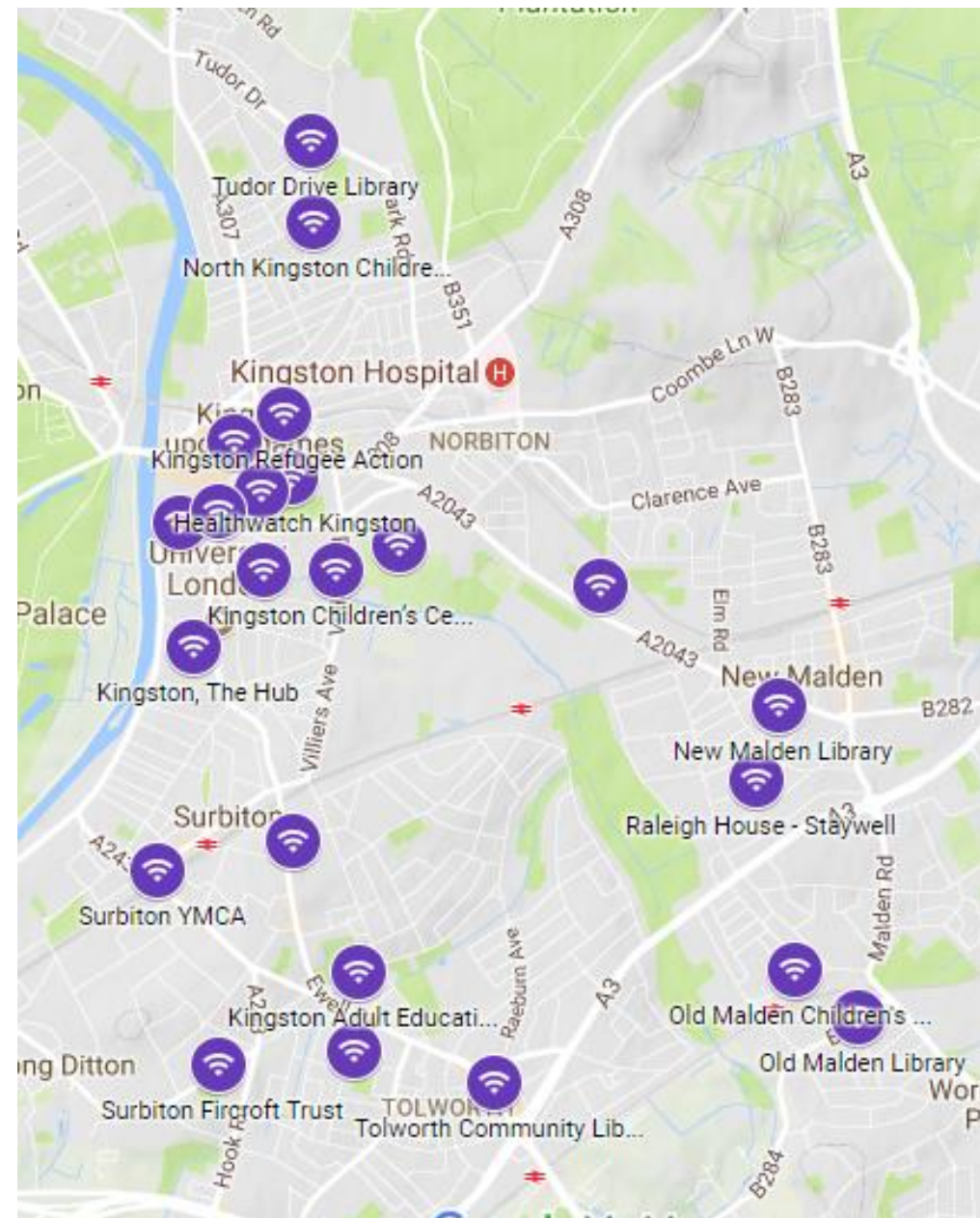
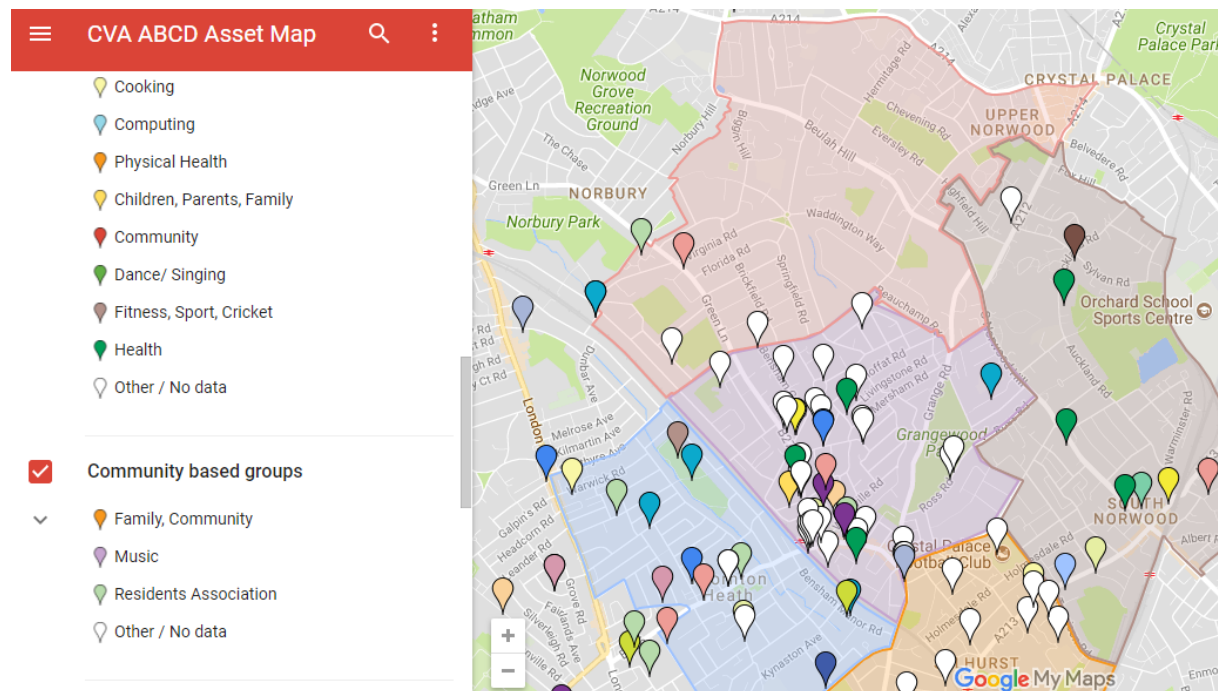


Volunteers and clients – identifying new areas to recruit volunteers

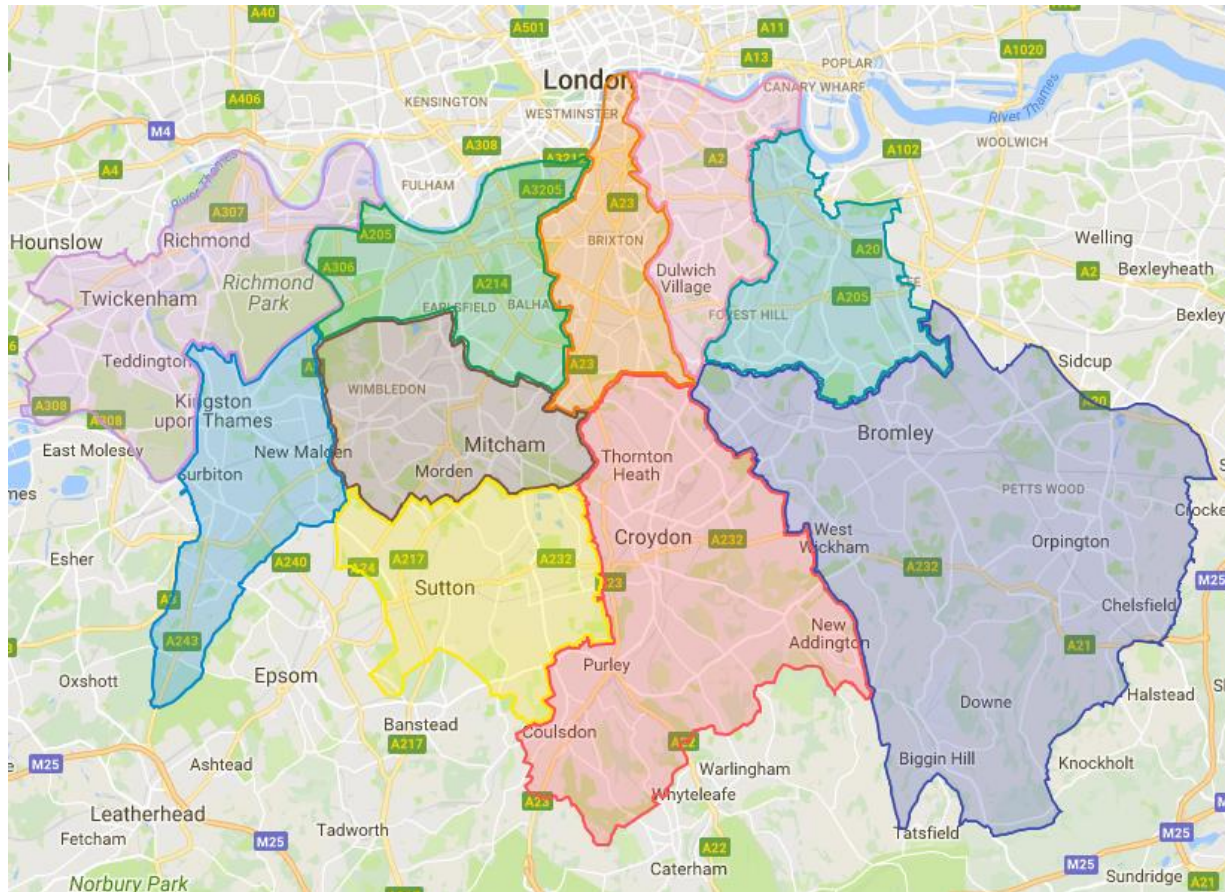


# Google My Maps

- Add multi-media
- Add different layers (max 10)
- Customise look and feel
- [Step by step guide](#)



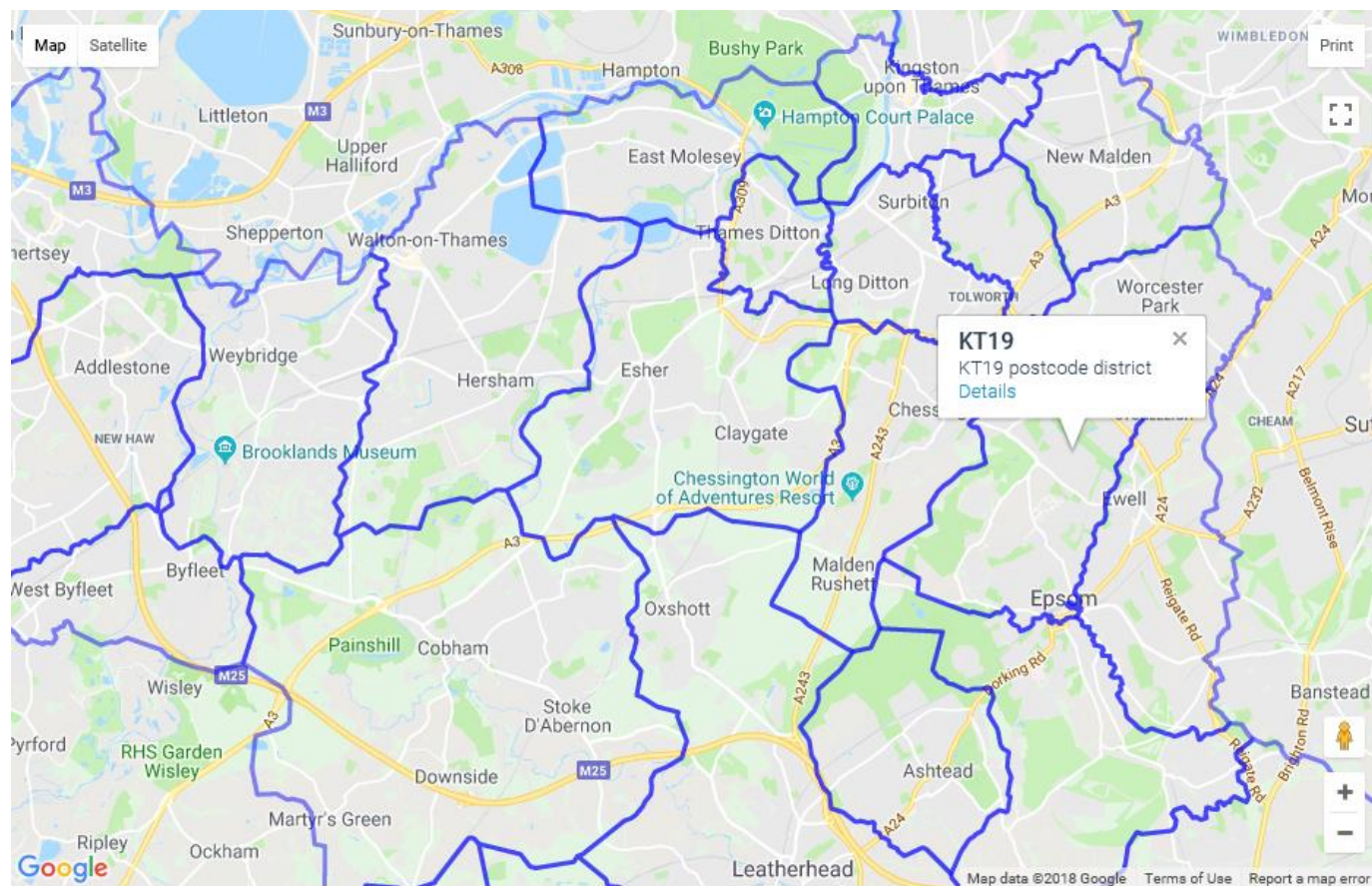
# Borough & Ward – KML files



[Step by step guide](#)



# Post code boundaries



Show/hide postcodes

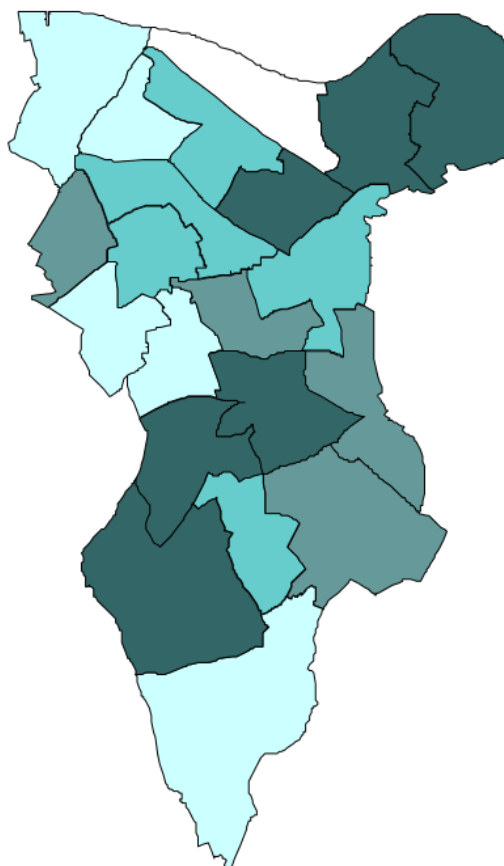
- [Doogal](#) – top level boundaries shapes e.g. KT



# Choropleths

- London Data Store Borough & Ward [Excel mapping templates](#)

Ward name	Values
Brunswick Park	100.0
Camberwell Green	105.0
Cathedrals	110.0
Chaucer	115.0
College	120.0
East Dulwich	125.0
East Walworth	130.0
Faraday	135.0
Grange	140.0
Livesey	145.0
Newington	150.0
Nunhead	155.0
Peckham	160.0
Peckham Rye	165.0
Riverside	n/a
Rotherhithe	175.0
South Bermondsey	180.0
South Camberwell	185.0
Surrey Docks	190.0
The Lane	195.0
Village	200.0



Quantiles	Low ( $\geq$ )	(<) High	Occurrences
1	100	122	(5)
2	122	144	(4)
3	144	166	(5)
4	166	188	(4)
5	188	210	(5)
No data			(1)



# Data analysis / visualisation - next steps



[Carto](#) – non profit application for the Builder application



[Tableau](#) – non profit discount available via [Tech Trust](#)



[Flourish](#) – free for public maps



[PowerBI](#) – free desk top download or Office 365 app (if you have an O365 subscription)





# Power BI



1906

young people started programmes with us over the past 12 months.

## STARTS

England

Scotland

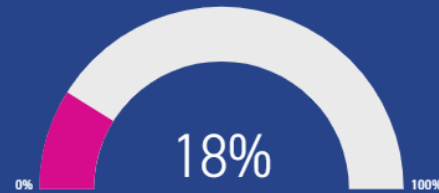
Female

Male

16-17

18-24

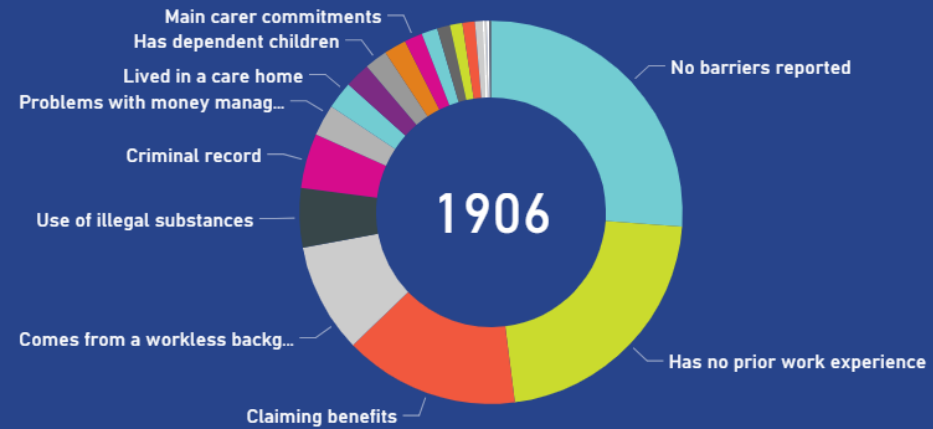
### BAME PARTICIPATION RATE



### FEMALE PARTICIPATION RATE



### REPORTED BARRIERS





[katewhite@superhighways.org.uk](mailto:katewhite@superhighways.org.uk)

Tel: 020 8255 8040

[www.superhighways.org.uk](http://www.superhighways.org.uk)

@SuperhighwaysUK

