

Case Study

Metropolitan Police Service



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POLICE**

TOTAL POLICING

NEW
SCOTLAND
YARD



Making London the safest global city

- The Met polices 620 square miles and serves more than eight million people across one of the world's most dynamic and diverse cities.
- The area policed by us, the Metropolitan Police District (MPD), consists of 32 boroughs within Greater London, excluding the City of London



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Key challenges



Place matters: the Location Strategy for the United Kingdom

A Report by the Geographic Information Panel to
Baroness Andrews, Minister for the Geographic Information Panel

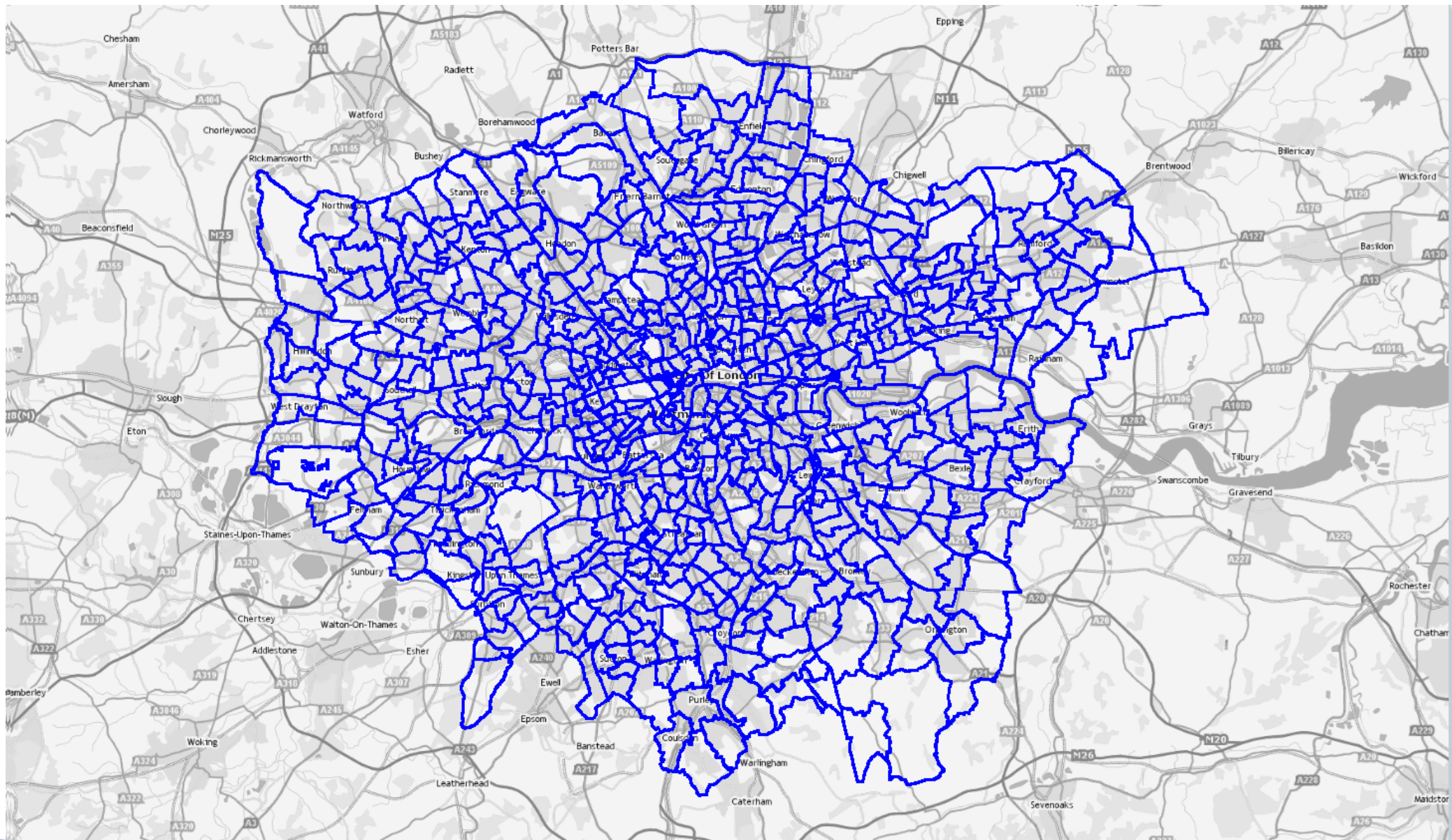
November 2008



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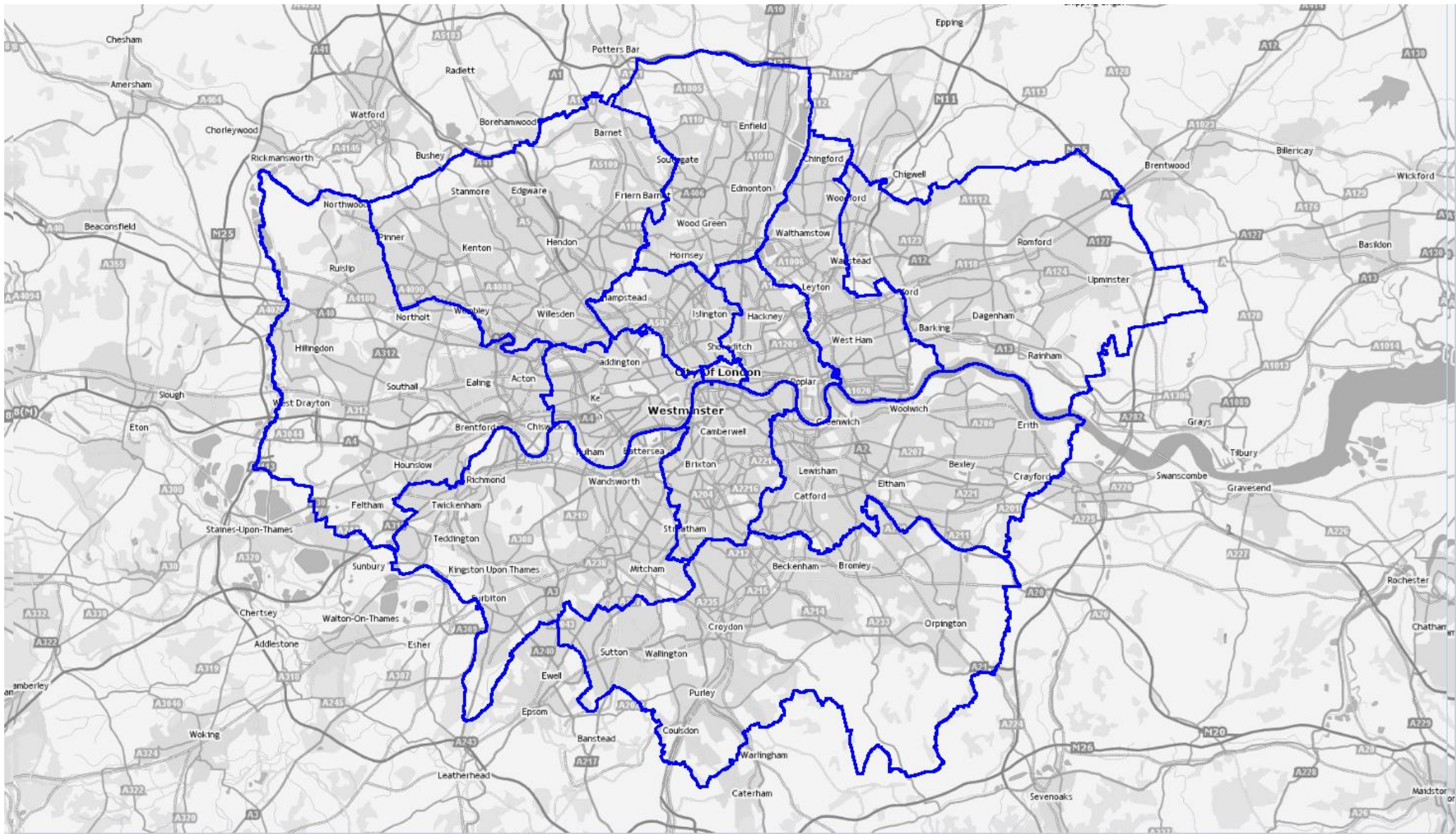




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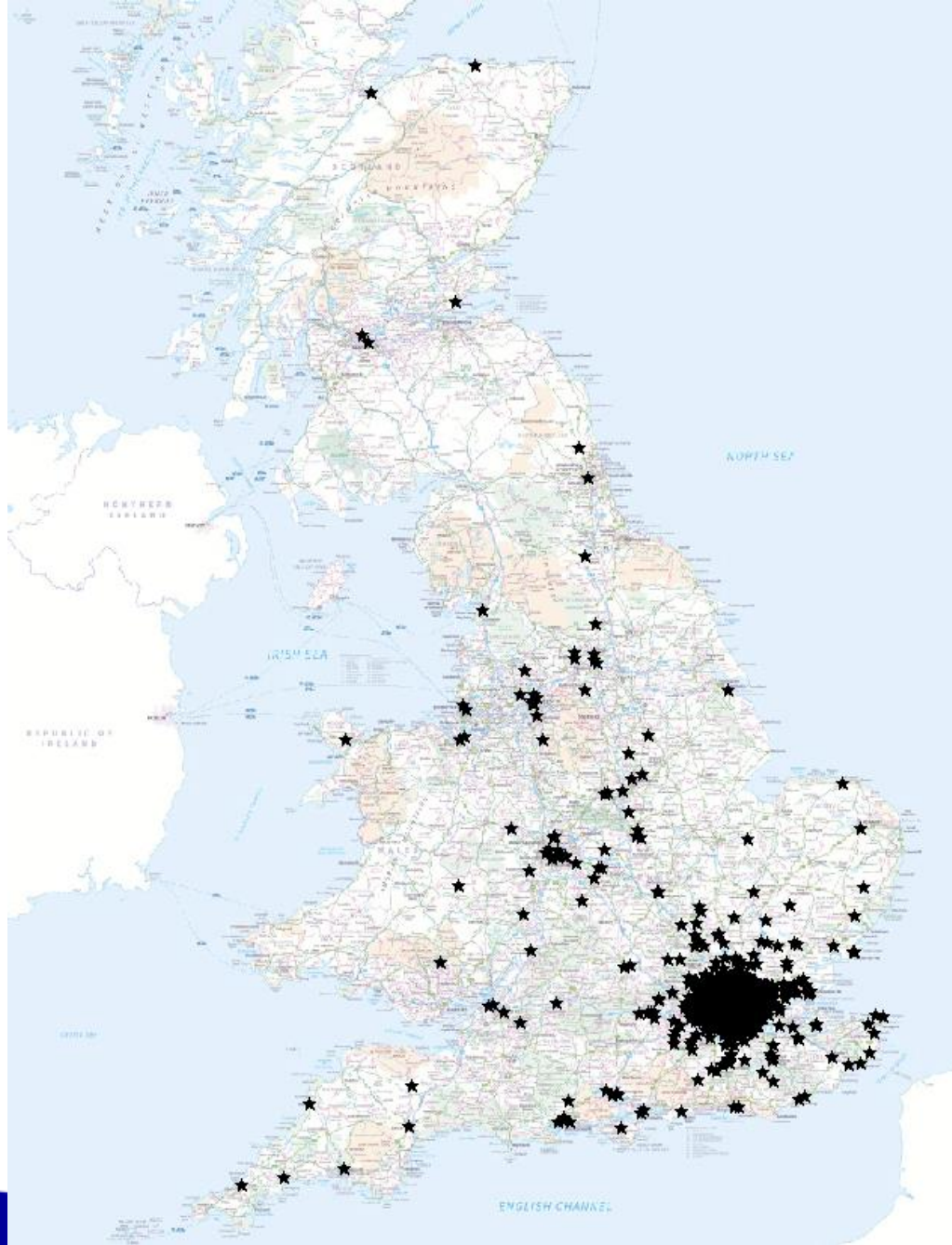




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Technology Solution

- Lots of Data
- Older Technology available to end users
- Need to do the work for them



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Implementation story

- Journey started in 2004
- Built in-house geocoding process
- Started to geocode all our data
- Started to publish the results

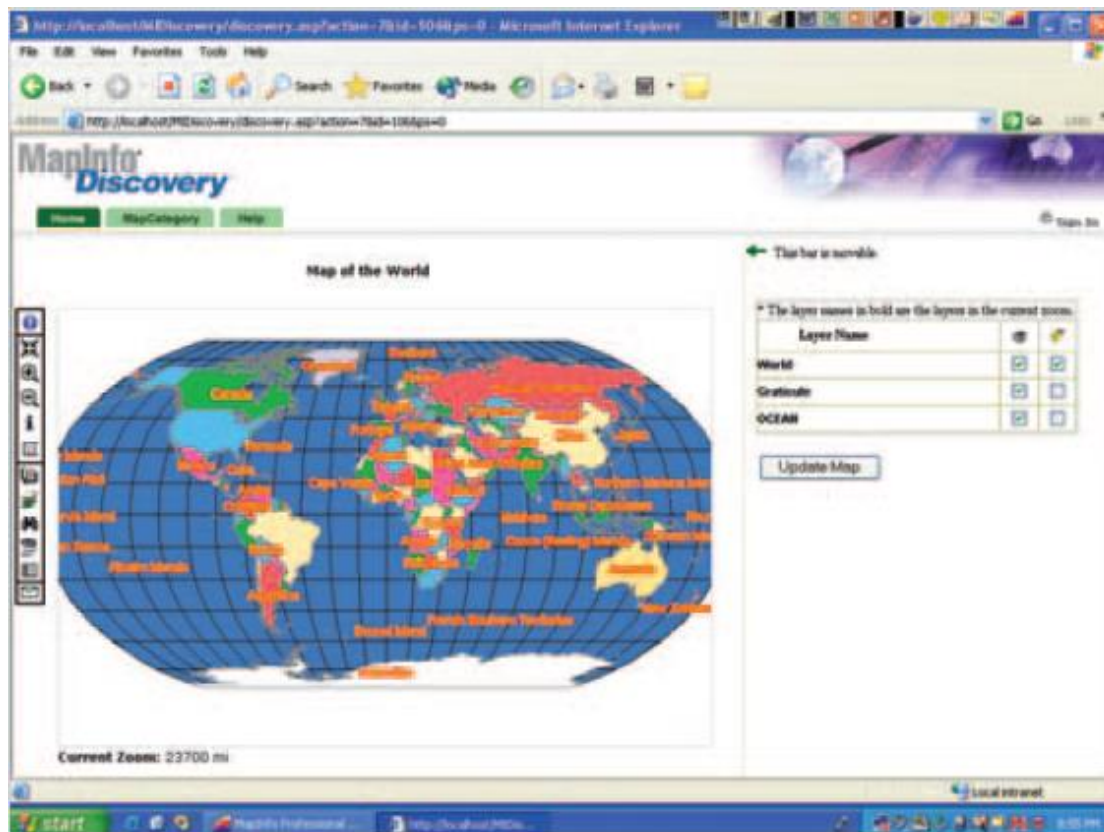


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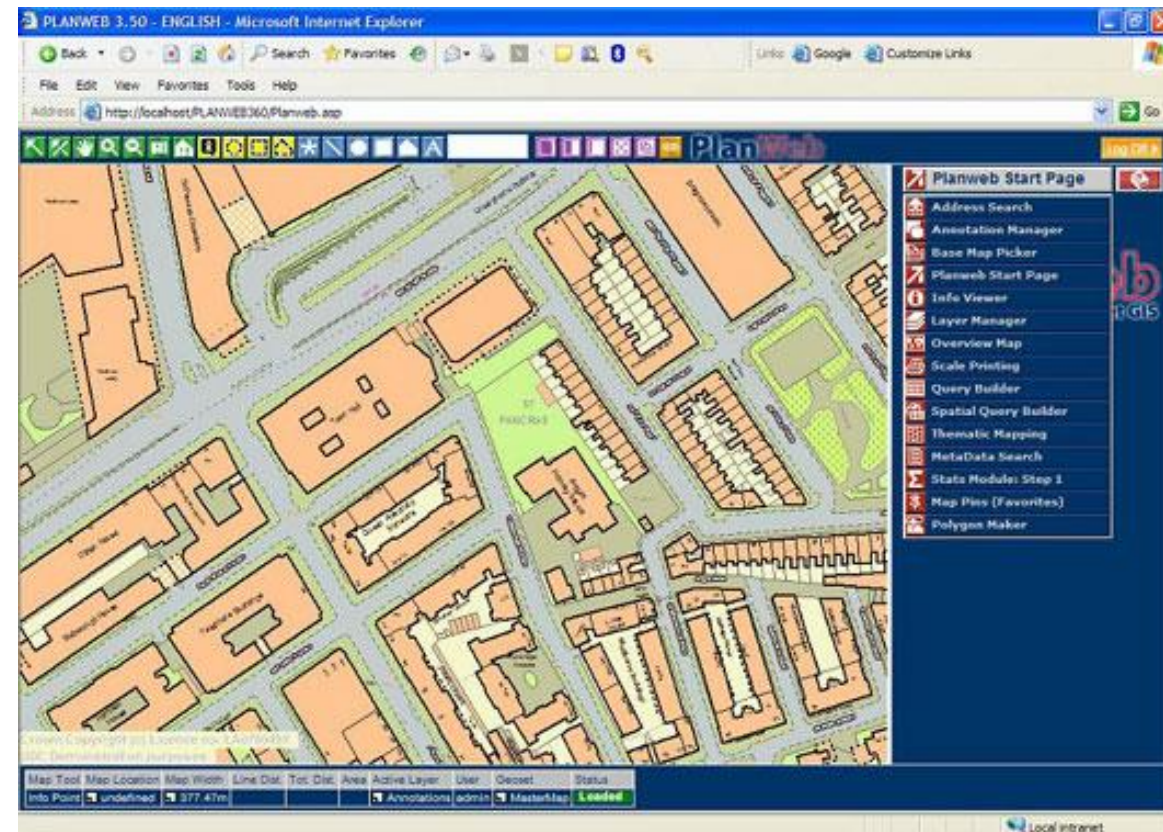
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MapInfo Discovery



PlanWeb



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Business benefits

- So often they are not quantifiable
- Is providing information to support decision making



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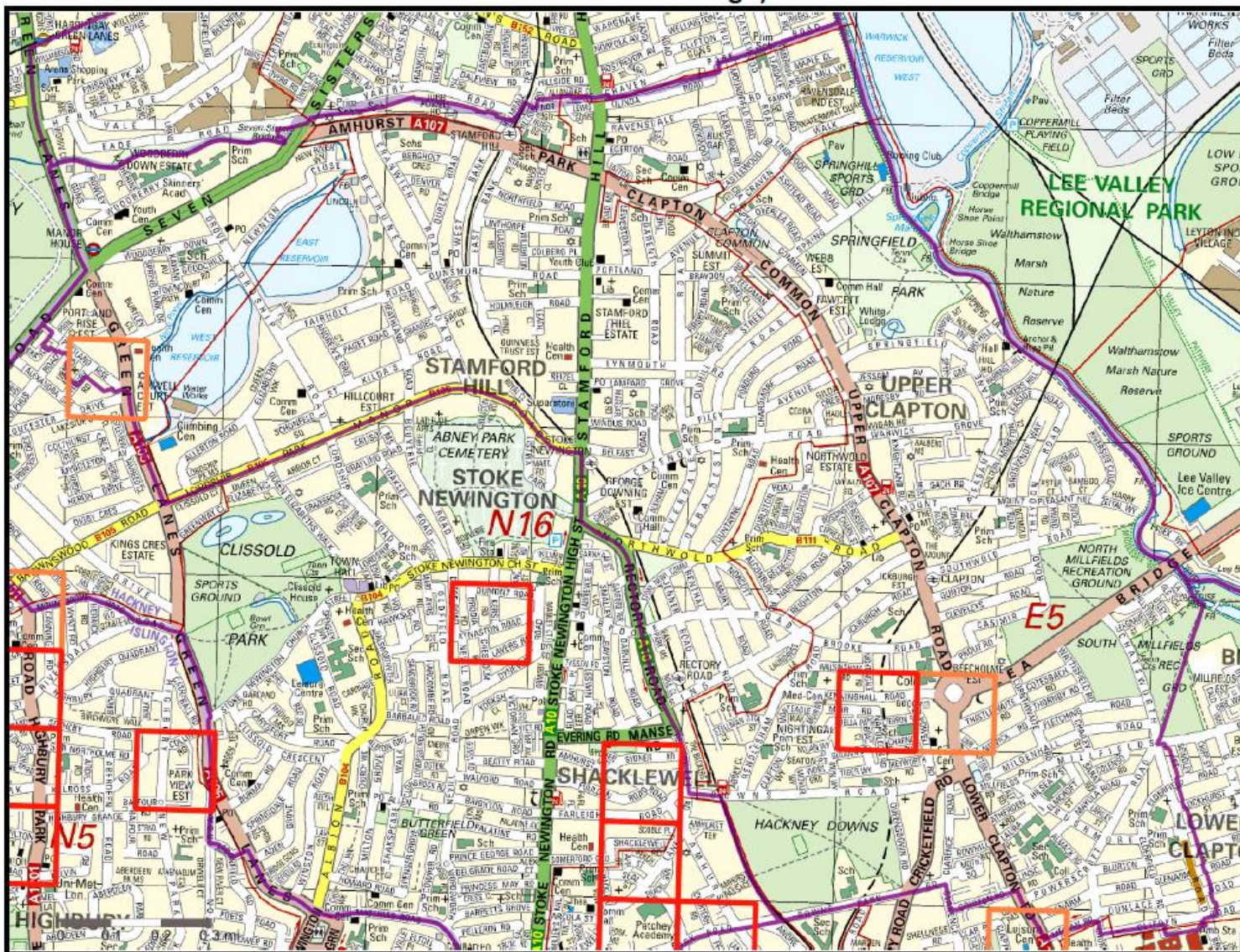
NOT PROTECTIVELY MARKED

Predictive Crime Mapping - Burglary in a Dwelling for Hackney-Hackney North-East (Top 20 risk areas for the borough)



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Produced by:
Metropolitan Police Service
Data Development Team
Information & Insight STRATEGY &
GOVERNANCE
MethQ
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Mayor's Office for Policing and Crime 2017

LEGEND

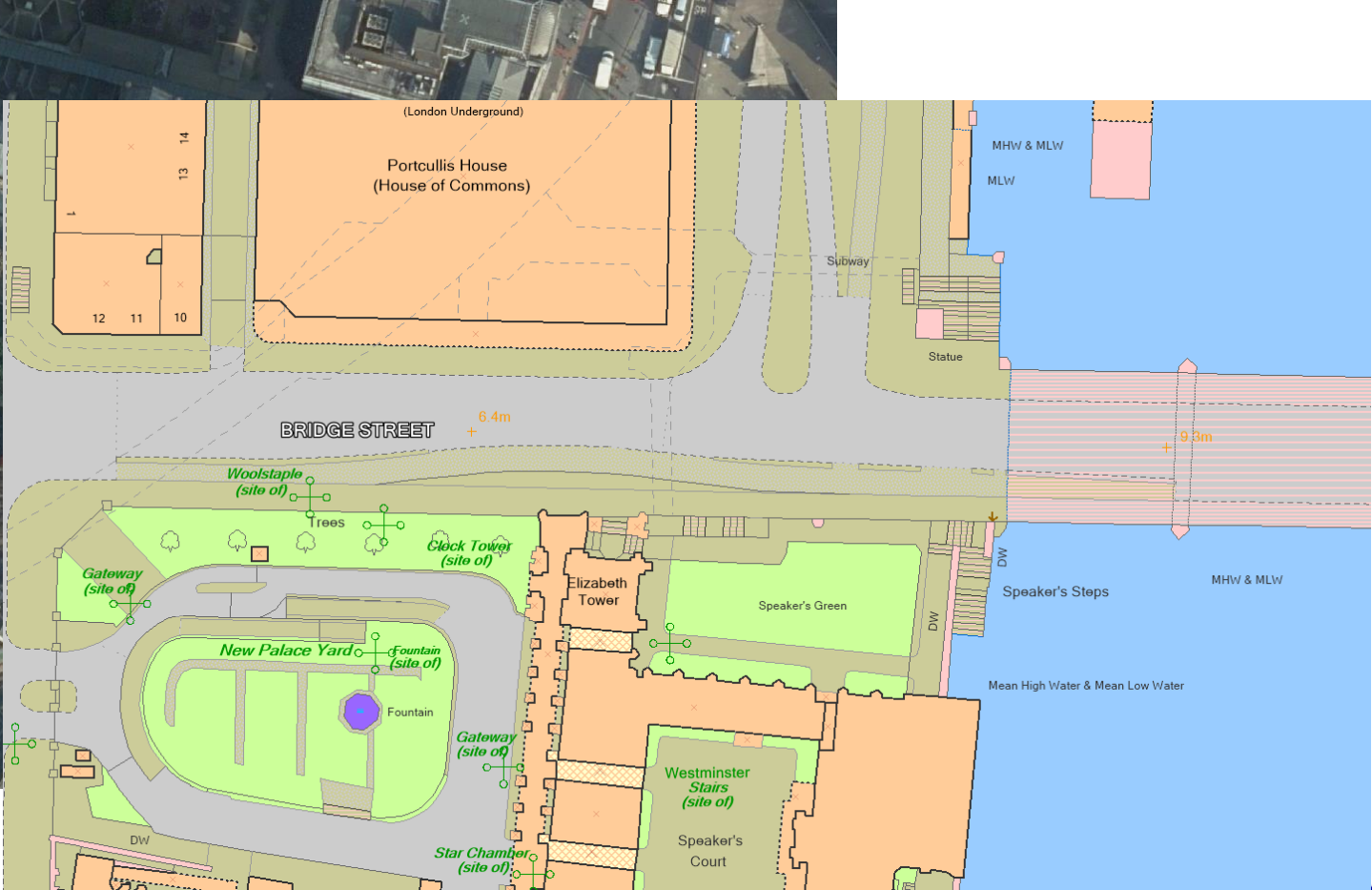
- Top 10 High Risk Areas
- Top 20 High Risk Areas
- LPA



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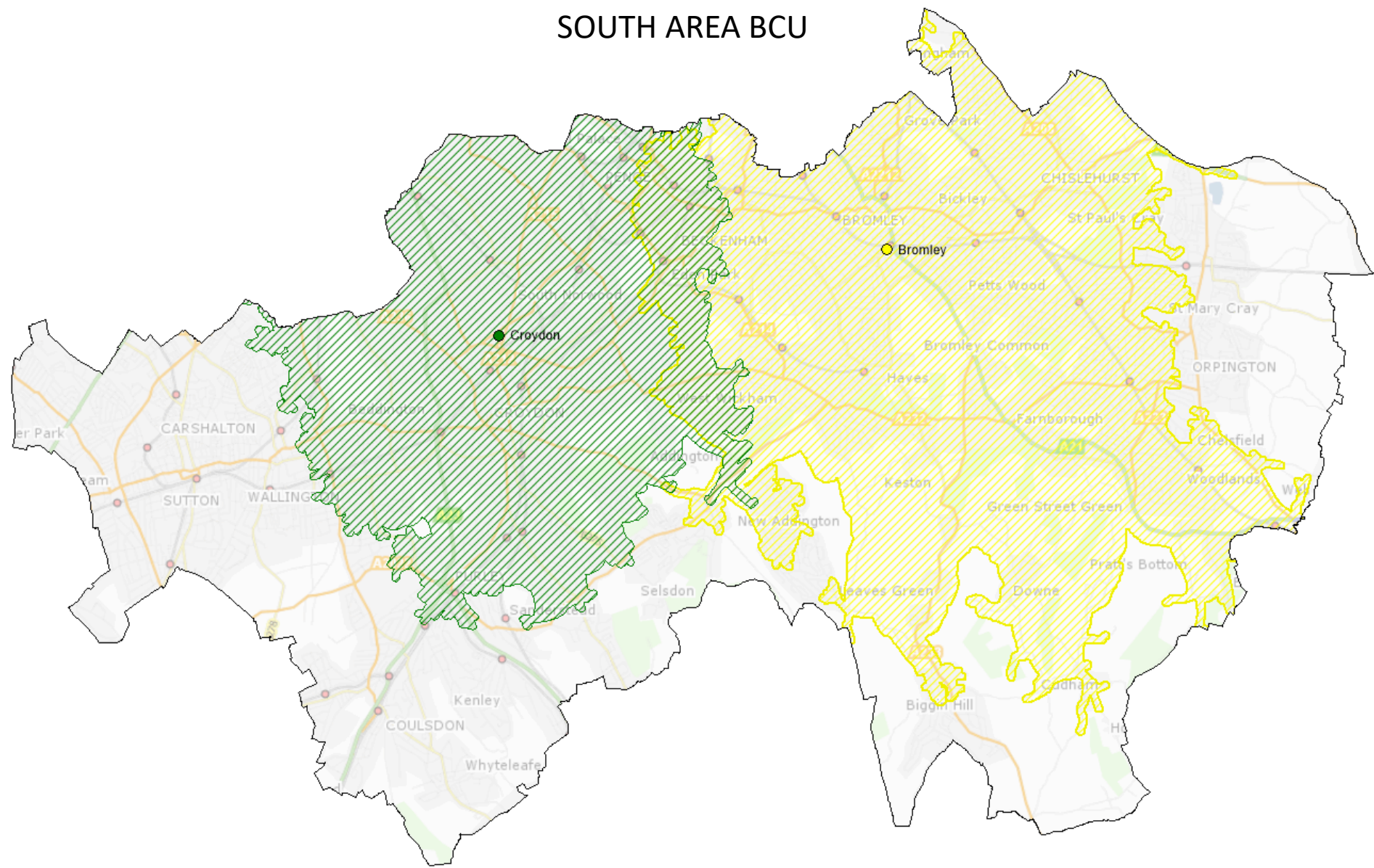


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SOUTH AREA BCU



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Business benefits

- So often they are not quantifiable
- Is providing information to support decision making
- Improvements
 - Accessibility
 - Education
 - Communication
 - Automation
 - Self-service



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Next steps

- Publish as much data as possible
- Both internally, and
- Externally



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BETA These pages are in beta, which means we're still working on them. [Tell us what you think](#)



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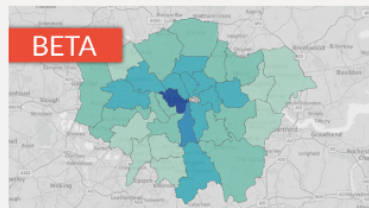
[Feedback](#)

[Your area](#)

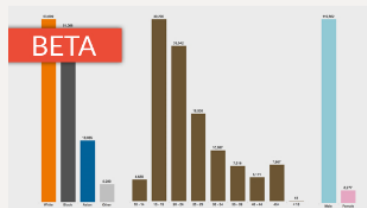
Stats and data

The Met is committed to transparency and, as such, we wish to give you as many tools as possible to help you to not only see what your local police force is doing to combat crime but also to be able to identify the different types. Also, by being able to see crime stats mapped out, you can be better prepared to protect yourself.

Dashboards



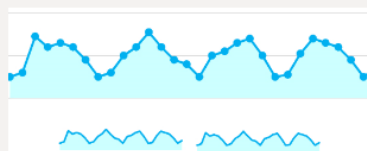
[Crime Data Dashboard](#)



[Stop and search dashboard](#)



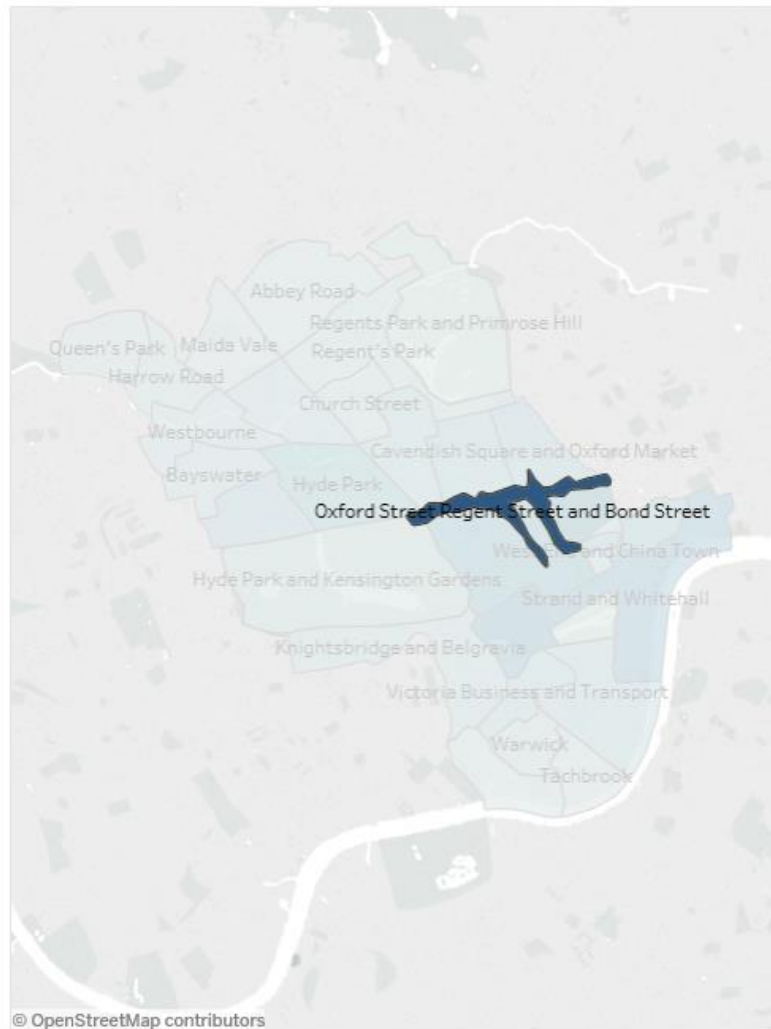
[Taser data dashboard](#)



Please note that Sanctioned Detections are not available at Safer Neighbourhood Level in this dash



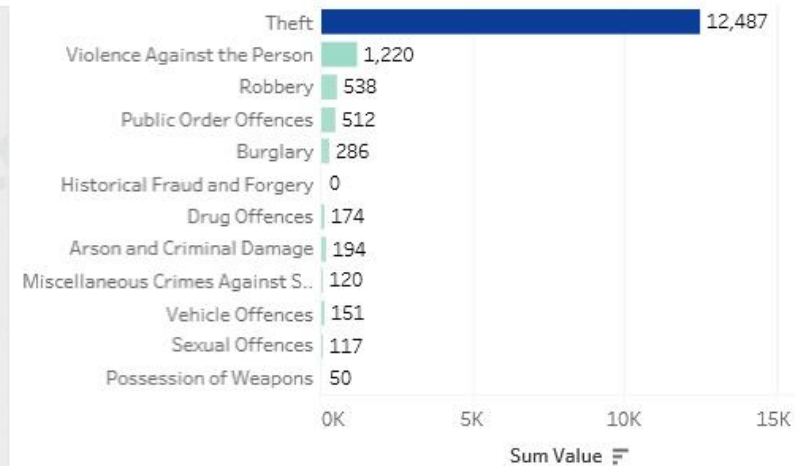
Safer Neighbourhood Team Map



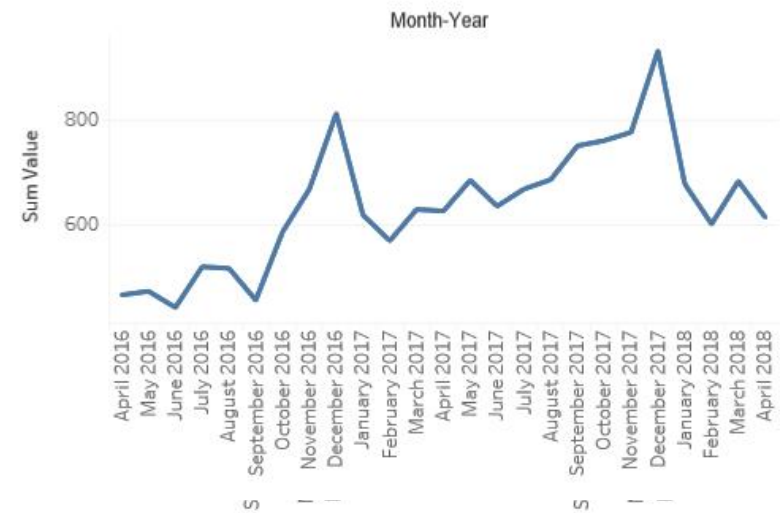
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Crime By Type



Crime By Month



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Lessons learned

- Expertise & Understanding cannot be taken for granted
- Mapping can improve clarity about many problems
- Delivery is only the first step
 - Education
 - Communication
 - Training



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Thank you

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