

Open Crime and Justice Data in the UK

Policing in the UK

- 43 regional police forces across England & Wales.
- Each force led by a Chief Constable - accountable by law to the Home Secretary.
- At a local level, neighbourhoods have their own dedicated policing teams working in a defined locality.

Policing data in the UK

- **2008-9** > forces start to make crime data & maps available.
- 43 forces taking different approaches
> numerous costly IT contracts being set up
= need for collaboration
- NPIA commissioned to develop a standardised national website – ‘crimemapper’ launched in 2009.



Local Crime Mapping

Welcome to CrimeMapper. This website provides you with information on crime and antisocial behaviour in your neighbourhood, wherever you live in England or Wales.

It also enables you to access and compare the latest information on a range of crime types with other neighbourhoods.

You will also be able to access the details of your local neighbourhood policing team, policing priorities and information on the policing pledge.

Search for an area:

Go

Select a police force:

— Select one —

Go

Choose an area on the map



Site last updated 1 day(s) ago

The National Policing Improvement Agency is a policing organisation acting as a central resource to the police service, working for ACPO (Association of Chief Police Officers), APA (Association of Police Authorities) and the Home Office to improve the delivery of policing.

CrimeMapper by Rock Kitchen Harris, Leicester



West End

Crime trends in this area.

Burglary, robbery and vehicle crime by financial year.

Your Area	2005/6	2006/7	2007/8
West End	898	1043	1017
Westminster	7489	7506	7159
MPS	247257	235440	216297

Burglary, robbery and vehicle
crime
for the year 2007/8

- High
- Above Average
- Average
- Below Average
- Low

[What are these?](#)

Creating an evidence base

- NPIA undertook an RCT (of 7,434 people) in 2010 to understand the impact of providing these maps and crime information.

*“the public’s reaction to information about crime and policing was positive; a large majority **thought it was informative and trustworthy..** [and the study challenged] the myth that sharing information with the public would increase the ‘fear of crime’ [with] **information found to improve people’s perceptions of their neighbourhood and of the local police”***

The 'open data' agenda

- Within the crime and policing sector, open data and greater transparency of public sector information sought to achieve;
 - 1) Strengthened accountability, and greater engagement by local communities,
 - 2) Support for public sector improvement, by reducing bureaucracy and by improving trust and confidence levels in the CJS,
 - 3) Support for SMEs and other third parties to reuse open data, and develop products and services based on this data.

POLICE.uk

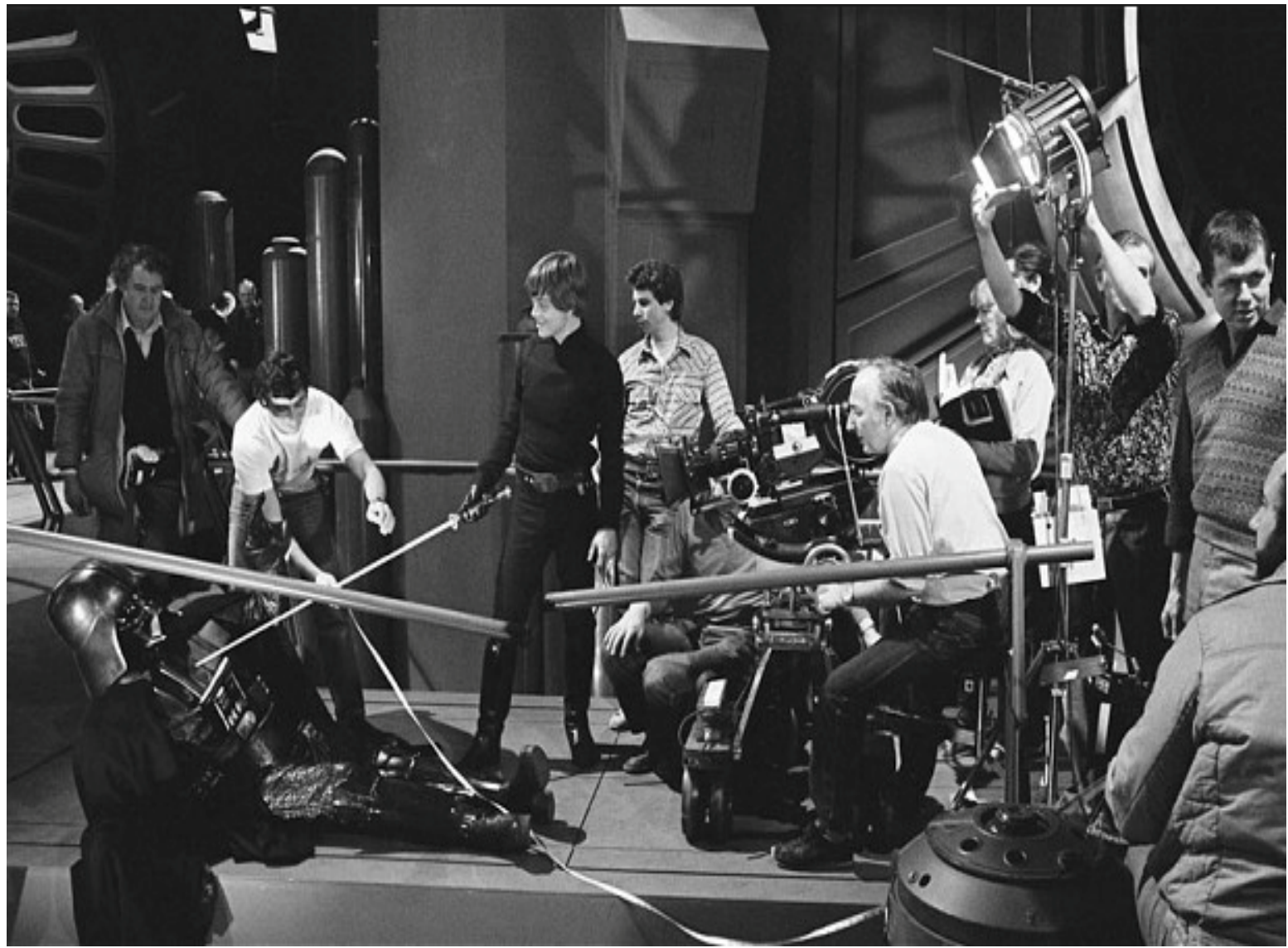
Welcome to your local crime and policing website for England and Wales.

This website provides you with helpful information about crime and policing in your area.

Enter your postcode, town, village or street into the search box below, and get instant access to street-level crime maps and data, as well as details of your local policing team and best ratings.

[Links to individual UK police force websites >](#)





[Home](#)[Data](#)[API](#)[Changelog](#)[Contact](#)[About](#)

Welcome to data.police.uk

This is the site for open data about crime and policing in England, Wales and Northern Ireland.

You can download [street-level crime and outcome data](#) in clear and simple CSV format and explore the [API](#) containing detailed crime data and information about individual police forces and neighbourhood teams.

All the data on this site is made available under the [Open Government Licence](#).



DOWNLOADS

[Download Police.uk data in](#)



API DOCS

[Access Police.uk data in real-](#)



CHANGELOG

[See what's new, see what's](#)

Custom download

Archive

KMLs

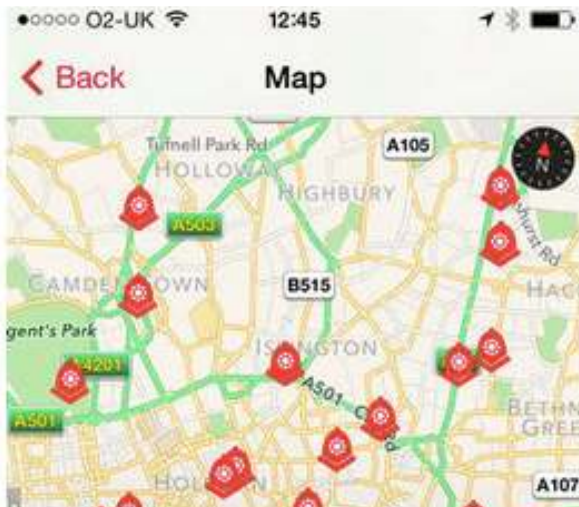
These CSV files provide street-level crime and outcome information, broken down by police force and [2011 lower layer super output area](#) (LSOA).

See the [changelog](#) for known data issues, and the [about page](#) for a description of each column in the CSV files.

Date range: to

Forces:

- All forces**
- Avon and Somerset Constabulary
- British Transport Police
- Cheshire Constabulary
- Cleveland Police
- Derbyshire Constabulary
- Dorset Police
- Dyfed-Powys Police
- Gloucestershire Constabulary
- Gwent Police
- Hertfordshire Constabulary
- Kent Police
- Leicestershire Police
- Merseyside Police
- Norfolk Constabulary
- North Yorkshire Police
- Northumbria Police
- Police Service of Northern Ireland
- Bedfordshire Police
- Cambridgeshire Constabulary
- City of London Police
- Cumbria Constabulary
- Devon & Cornwall Police
- Durham Constabulary
- Essex Police
- Greater Manchester Police
- Hampshire Constabulary
- Humberside Police
- Lancashire Constabulary
- Lincolnshire Police
- Metropolitan Police Service
- North Wales Police
- Northamptonshire Police
- Nottinghamshire Police
- South Wales Police



My Legal Places

From police stations to law courts, Citizens Advice Bureau to Community Legal Offices - the application identifies your nearest key service, pinpoints it on a map, and provides you with full contact details, that can be saved and added to your favourites.

[View this app](#)

CrimeWatch



CrimeWatch

A Pebble watch app which quickly shows you the crime level in your local area and allows you to compare it to a home location.

[View this app](#)

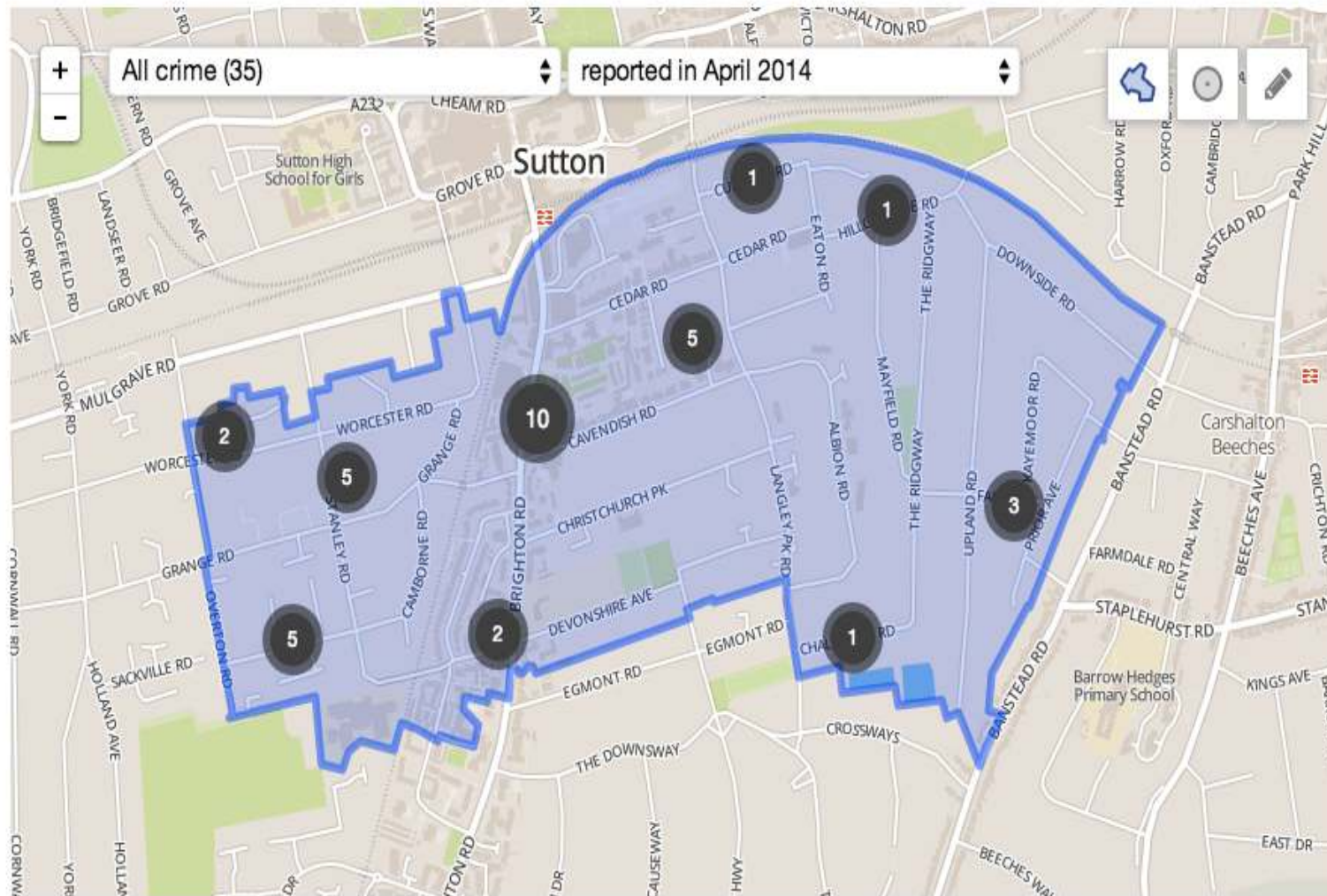


Doorda

An iOS app that shows an instant overview of a given area including, amongst other things, crime statistics.

[View this app](#)

With personal data at a granular level, how do you strike a balance between privacy and transparency?



804 incidents of crime occurred in Metropolitan Police Service that could not be mapped to a specific location. Why?

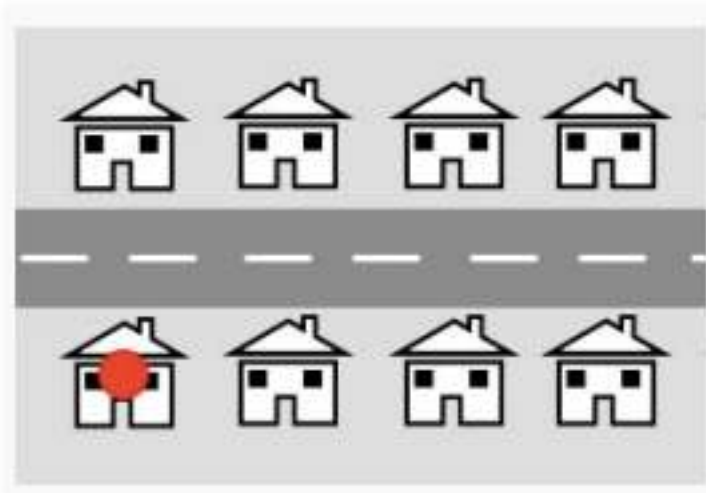


Figure 2(a). Location of crime occurrence

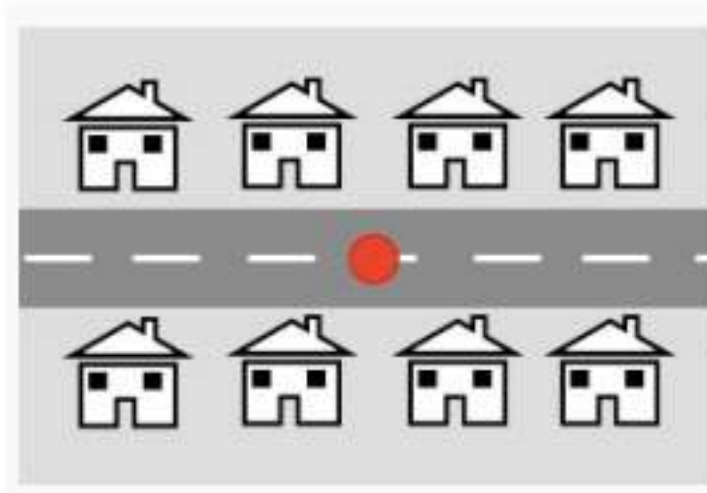
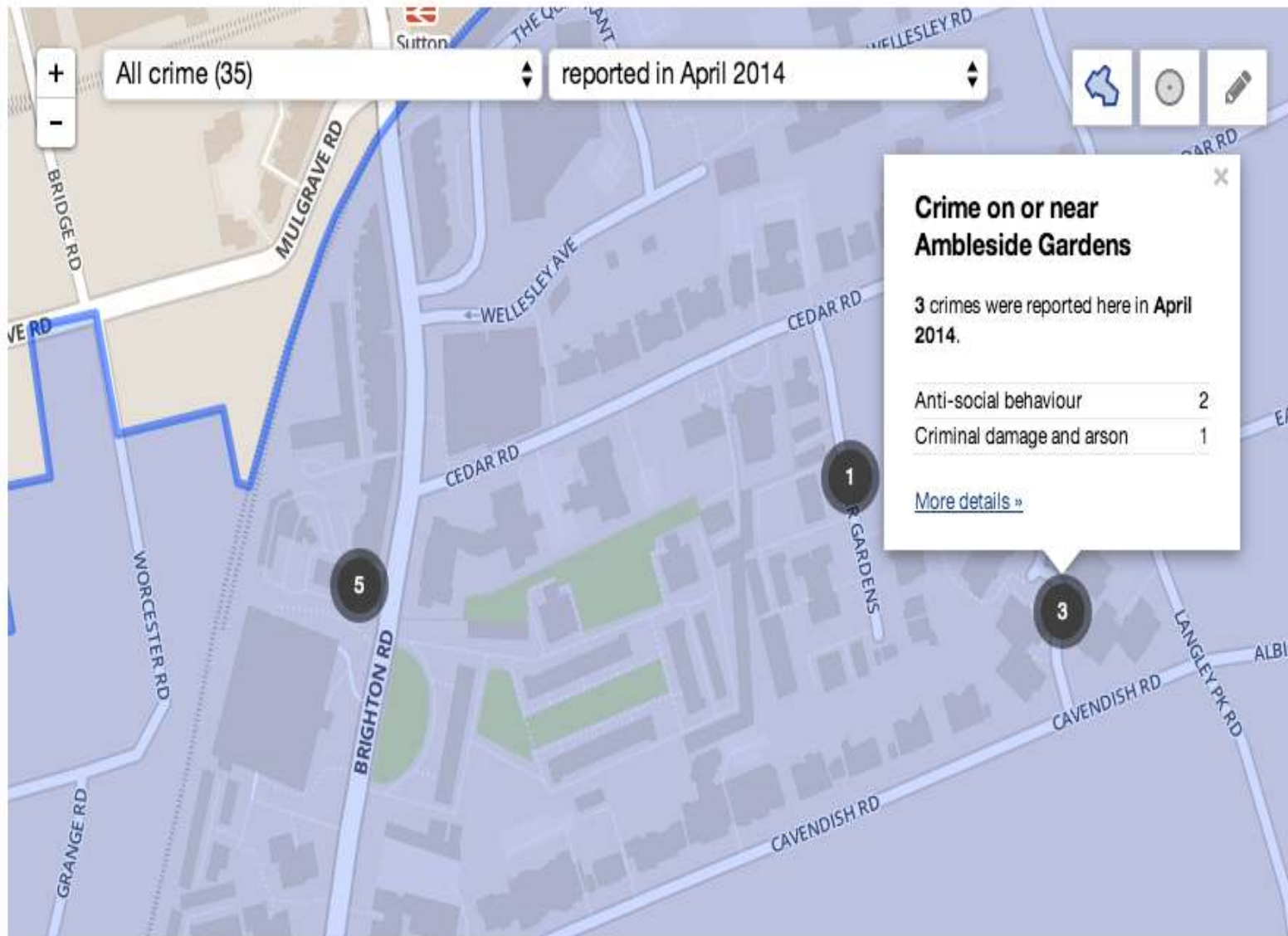


Figure 2(b). Location of 'snap point' used





The future

- Continues to be popular with the public with 60m visits to the site and 675m hits since January 2011.
- Government focus on underlying quality of data, reducing bureaucracy against the challenge of many IT systems never set up for such a purpose.
- Police Scotland? Stop and search?
- Frequency of data release?
- Real time data? Online services?