

THE GEOGRAPHY OF CLASSIFICATION: GEODEMOGRAPHIC ANALYSIS & MAPPING

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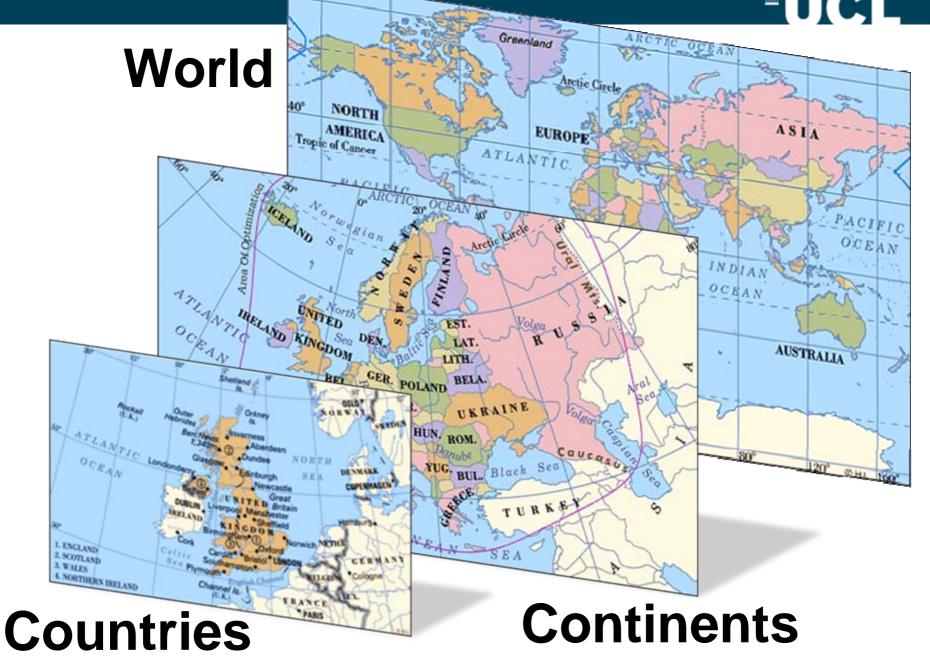
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Space



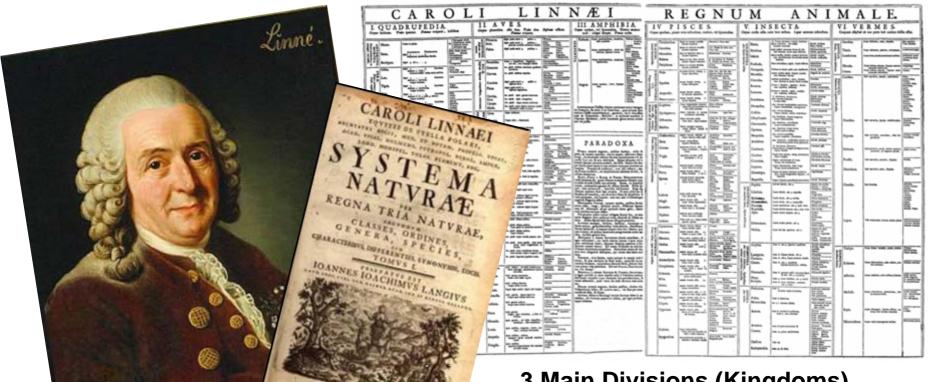






UCL

Classifications can also be formal



Carl von Linné 17th Century Swedish Botanist 3 Main Divisions (Kingdoms)

- 1) Minerals
- 2) Vegetables
- 3) Animals

Divided into Classes, Orders, Genera.

http://en.wikipedia.org/wiki/Carolus_Linnae



Classifications can also be formal

Polish, Greek, Cypriot, Spanish, Italian, French.....

Other category is problematic in areas like London with high migration

Newer Migrant Groups:

Poland – EU in 2004 – Main expansion since the 2001 census.

2001 CENSUS

WHITE

White: British White: Irish White: Other

MIXED

Mixed: White and Black Caribbean Mixed: White and Black African

Mixed: White and Asian

Mixed: Other

ASIAN

Asian: Pakistani Asian: Indian

Asian: Bangladeshi

Asian: Other

BLACK

Black or Black British: Black

Caribbean

Black or Black British: Black African

Black or Black British: Other

CHINESE

Chinese or Other: Chinese

China has 56 different Chinese ethnic groups

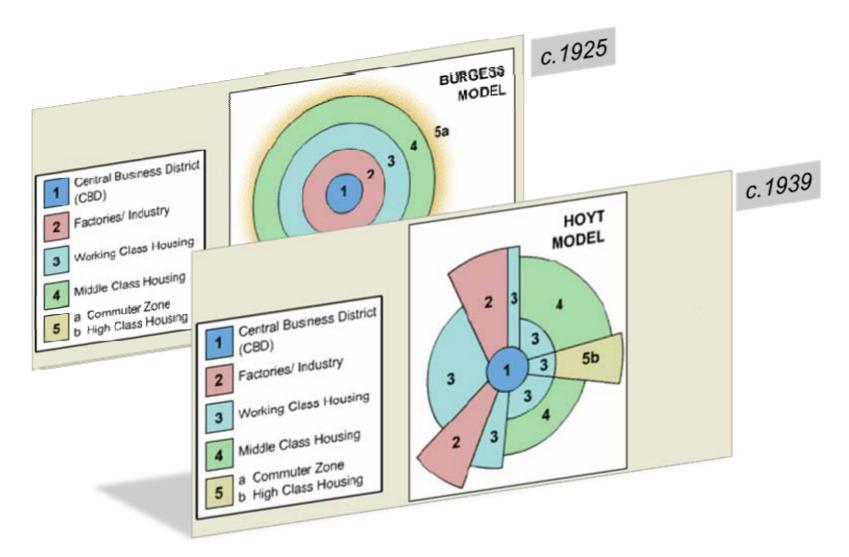


From Urban Land Use to Geodemographics

SO WHAT DOES ALL THIS HAVE TO DO WITH GEOGRAPHY?



Urban Land Use Models : Burgess & Hoyt



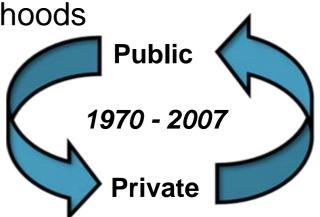


Geodemographics – Social Area Analysis

 "Analysis of people by where they live" or "locality marketing"

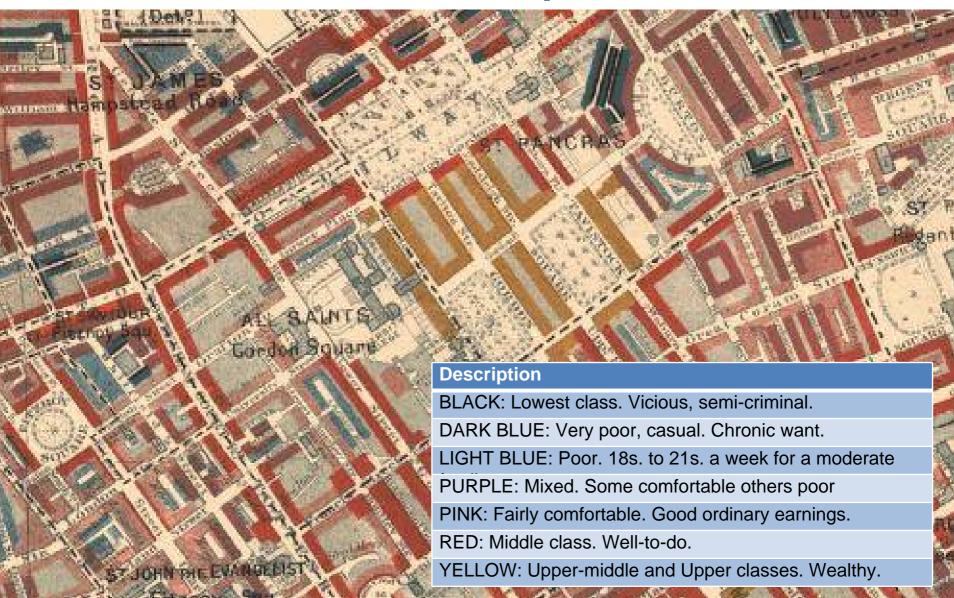
(Sleight, 1993:3)

- Technique originates in the 1970s
 - Richard Webber
 - Acorn/ CACI & Mosaic/ Experian
 - Identify clusters of similar neighbourhoods
 - Target urban deprivation Funding





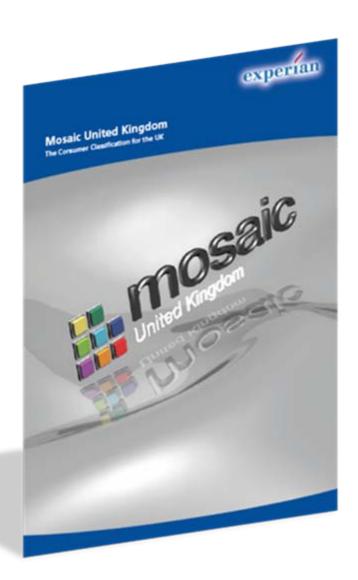
Charles Booth – Booth Map London 1889



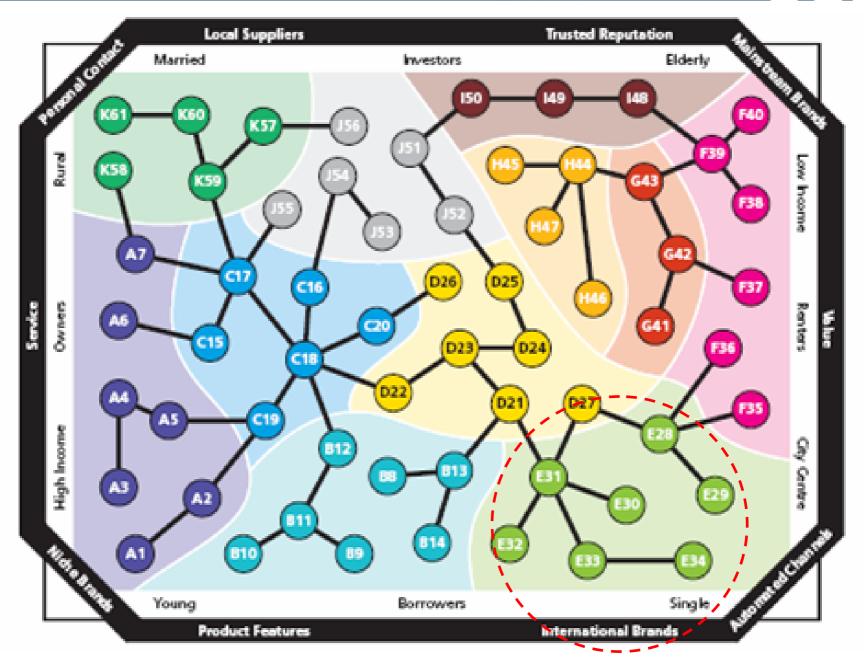


Mosaic

- Classifies people into groups based on postcodes
- 61 Types
- 11 Groups



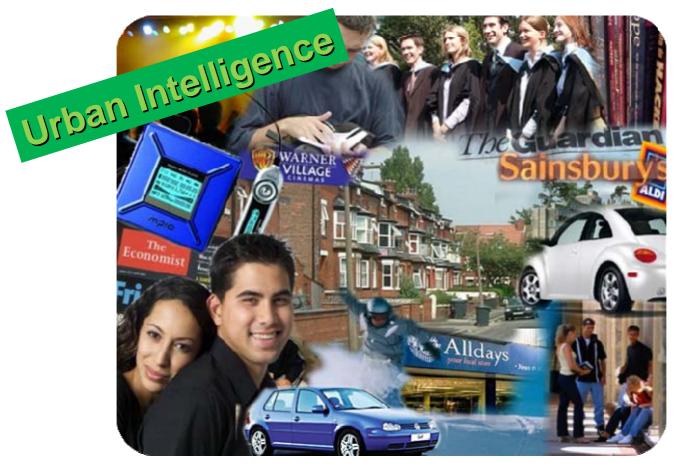






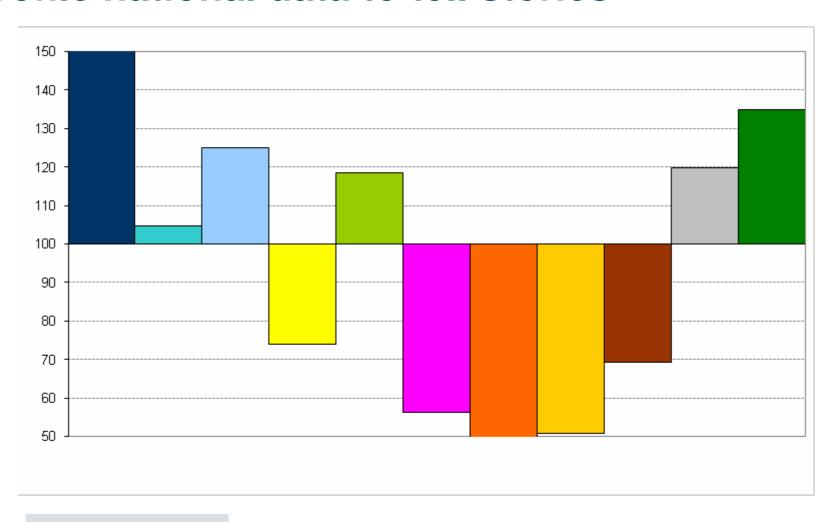
Young, single and mostly well educated, these people are cosmopolitan in tastes and liberal in attitudes.

Group 5 (of 11)





Profile national data to tell stories



GCSE Grade - A



Profiling for Public Engagement



- The e-Society
- 1990s Technology Use "Haves" & "Have-nots"
 - Digital Divide
- 2007 things are radically different
 - Usage & Engagement increasingly more complex
- Created a classification which consisted of 8 Groups & 23 Types. – Links to Postcode.



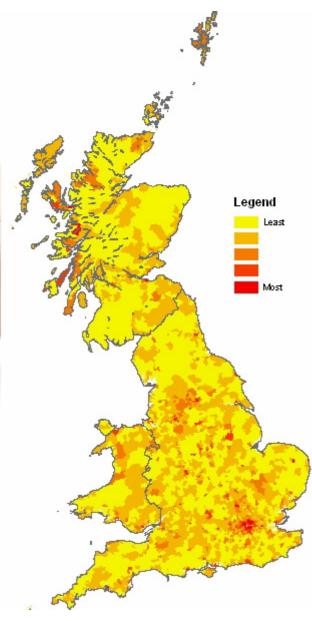
Profiling for Public Engagement

Group C: Becoming engaged

Members of this Group often acquire their competence in the use of information technology at work, since many of them are young people working in junior white collar occupations in modern offices. They are keen to



become more expert in the use of new technologies and to use them for new applications. Many spend time browsing the Internet but without necessarily making many transactions. Many members of this Group work in large cities and may be starting a life in a house that they own, typically in one of the cheaper inner suburbs. Their use of the Internet at work may be a practice that their employers may be keen to control or reduce.





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What is RSS?

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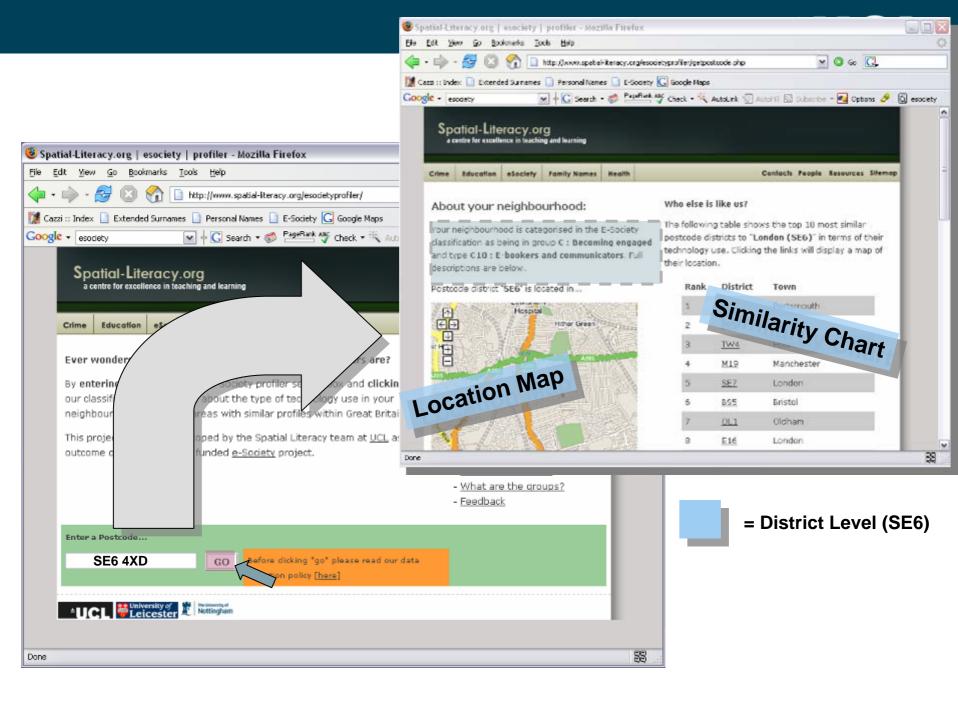
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Geo-Genealogy and Ethnicity

WHAT ELSE CAN YOU PROFILE TO TELL US ABOUT GEOGRAPHY?



SURNAME PROFILER

Crime Educatio Spatial-literacy. (Splint) Centre o

joint initiative of and the Univer College London teaching, resea

guide best practi system (GIS) act



Surname Profiler: Surnames as a quantitative resource

Daryl Lloyd, Richard Webber and Paul Longley



Welcome to the Surname Profiler Project Website

A recent research project based at University College London (UCL) has investigated the distribution of surnames in Great Britain, both current and historic, in order to understand patterns of regional economic development, population movement and cultural identity. This website allows users to search the databases that we have created, and to trace the geography and history of their family names.

On each page of the website, you will find a Help link on the top-right corner. This will hopefully answer any questions you have about the data, maps and statistics. This provides a full explanation of how statistics are derived, and how best to understand the map. For your best understanding, please do make full use of this facility.

Data Sources:

UK and Ireland data: Experian International Ltd US data: Dr. D. Kenneth Tucker, Carleton University, Ottawa, Canada Australia data: Pacific Micromarketing Pty New Zealand data: Circular Distributors Great Britain Census of 1881: Economic and Social Research Council Data Archive

Acknowledgements:

Thanks to the following for their contributions:

The Economic and Social Research Council for funding our research project on 'Surnames as a quantitative evidence resource for the social sciences' (grant reference RES-000-22-0400)

Circular Distributors, Experian, Pacific Micromarketing, Dr D. Ken Tucker, Professor Kevin Schürer for the supply of data and advice.

Project Acknowledgements:

Professor Paul Longley : Project development

Professor Richard Webber: Project co-ordinator and content

Are you e-Engaged?

An online interactive version of our e-Society classification of technology users is now available [click here].

Have we got your neighbourhood right? We would value your feedback!

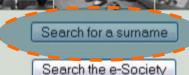
Related Links

- > Lookup your postcode [link].
- > About the Groups & Maps [link].
- > An e-Society Paper [link]

The following links will take vou spatial-literacy website to the other CETL partners' home pages:







Join our Email List

UPDATED - Surname Profiler Success!

Read all about the Surname Profiler success story, with links to all our press coverage, and some surprising usage statistics. [link].

If you have any other press links we have missed please let us know [link]







reach



Surnama Drafilar



Geographical Location

Surname Profiler:

Surnames as a quantitative resource

Daryl Lloyd, Richard Webber and Paul Longley

Frequency and Ethnicity Map of 1881 Map of 1998

International Comparisons

International Comparisons	Rate	As % of GB rate in 1998
Great Britain Frequency (1998)	7900	100
Great Britain Frequency (1881)	5898	
Great Britain Rate (1998)	200	
Great Britain Rate (1881)	218	
Northern Ireland	146.40	74.6
Republic of Ireland	11.37	5.8
Australia	167.64	85.4
New Zealand	124.75	63.6
United States	288.20	146.8
Canada	92.27	47.0

SURNAME PROFILER

Geographical Spread Social Demographics

Geographical Spread	Statistics	Social Demographics	Statistics	
Great Britain top area (1881)	Blackpool	Category of surname	English - Locational Name; Settlement Ending; Ton	
Great Britain top area (1996)	Preston	Mosaic type with highest index #	Industrial Grit	
Great Britain top area index *	937	Index of top Mosaic type *	150	
Great Britain top postal town	Blackpool	% of people with a more rural name	18	
Number of UK gazetteer entries	3	% of people with a more high-status name	52	
County of gazetteer entry	More than one area	Cultural, Ethnic, Linguistic categories of sumame	British	
Republic of Ireland top county				
Republic of Ireland top county index *				
Australia top state	Queensland			
Australia top state index *	126			
Australia top standard statistical division	Upper Darling, NSW			

German or Dutch

0.08

, Land



Last minor update: 12th February, 2006

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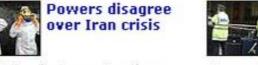
LATEST: Government defeated in Lords over plans to outlaw glorification of terror. More soon. Last Updated: Tuesday, 17 January 2006, 17:54 GMT



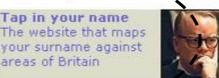
New plan to permit small brothels

A crackdown on street prostitution is unveiled by the government, but there are plans to allow small brothels.

- 'Take the desperation away'
- · Prostitution plans: Reaction
- Tackling kerb crawlers



The UK rejects an Iranian offer for more talks over its nuclear plans, while Russia and China seek compromise.



Man arrested over 21 July attacks

A man has been arrested over the 21 July attempted bombings in London, Scotland Yard says.



Oscars forecast Who is in the frontline for an Oscar now the Globes are won?

OTHER TOP STORIES

- Waste incineration 'set to rise'
- ▶ Farewell for Thai murder victim
- BNP boss faces race hate charges
- Al-Jazeera 'bombing plan' denied
- Kelly's teacher vetting blueprint
- Pluto mission ready for lift-off

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A guide to the mission to explore Pluto and the Kuiper Belt

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UK

Last Updated: Monday, 5 June 2006, 13:11 GMT 14:11 UK



7 July report highlights failings

Poor communication between emergency workers in the aftermath of the 7 July bombs is criticised in a report.

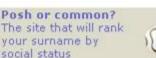
- 7 July report: Survivors' views
- What lessons have been learned?

► VIDEO Report details



Police await shot terror suspect

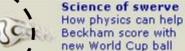
Detectives wait to interview a terror suspect for the first time since he was shot in the In Depth shoulder during a police raid.





Iraqi jailed over Hassan killing

A Baghdad court convicts a man over the abduction and murder of British aid worker Margaret Hassan.



OTHER TOP STORIES

- Hunt for double shooting gunman
- Beating-heart transplant UK first
- Brown's language call to migrants
- Breast cancer drug 'a life-saver'
- Elderly abuse 'becoming common'
- Peugeot staff vote against strike

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Screen saving head teacher takes pupils' home computers

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England set to fly out to Germany

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Footie anthems Songs spearheading the quest for World Cup chart glory

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BIZARRE



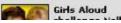
Hit the net for Sun anthem Buy World Cup song for just 20p online

SUN LOCAL



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LIFE



Wayne is chavviest name

By EMILY HASSALL

THE most chavvy surnames in Britain are Riddock, Rushford, Brownley, Dinsdale and Parveen, a study reveals.

And they are matched by the first names Wayne, Kayleigh, Toyah, Dwayne and Zowie.

Researchers at University College London rated 26,000 names in order of social status based on income, house value, education and health.

Top came chocolate-making family Cadbury.

The poshest in England's World Cup squad were Frank Lampard and

Peter Crouch, whose names put them above 96 per cent of the population.

Wayne Rooney scored in the bottom five per cent.

Posh Spice Victoria Adams was in the top 39 per cent until she wed David Beckham — and moved to the bottom 29 per cent.

Check out your name at www.spatial-literacy.org/UCLnames/Surnames.aspx.

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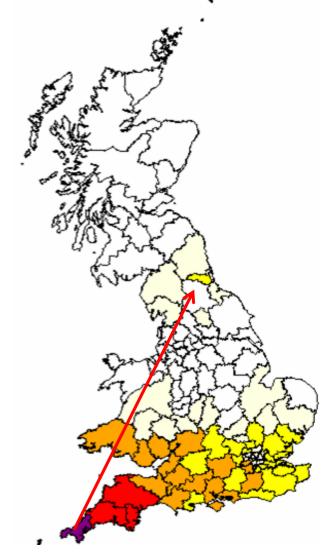
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- 1st Month 355k unique users
- Maximum Daily Peak June 210k unique users
- Extensive feedback over 600 emails
- 1st Year 1.4 million unique users



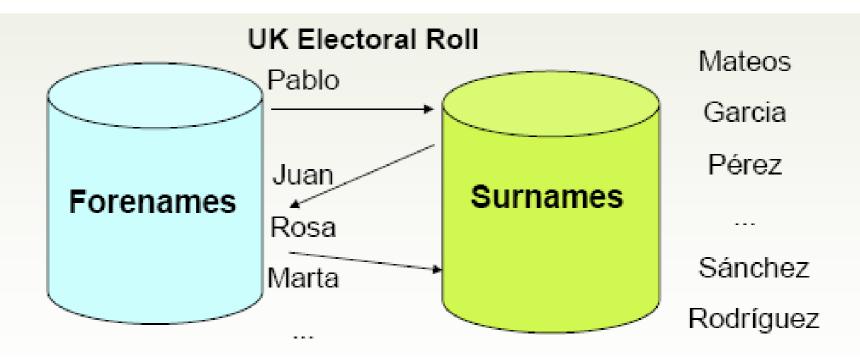
Name Classification – All Cornish Names

- Migration Patterns
 - Iron Ore Mines Middlesbrough



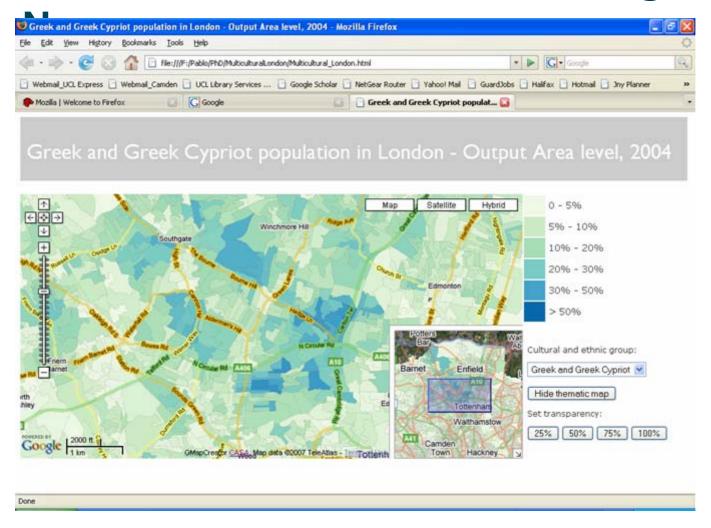


Name Classification – Ethnic Origins of Names





Name Classification – Ethnic Origins of

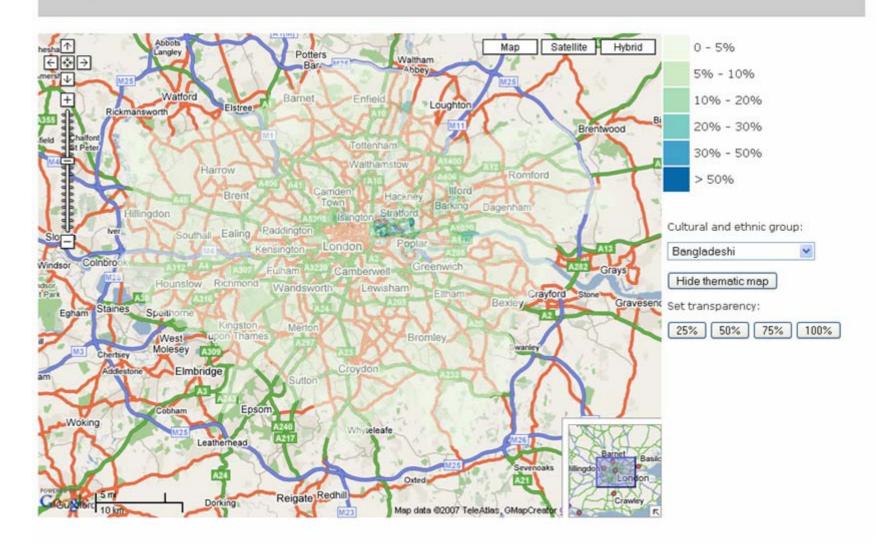








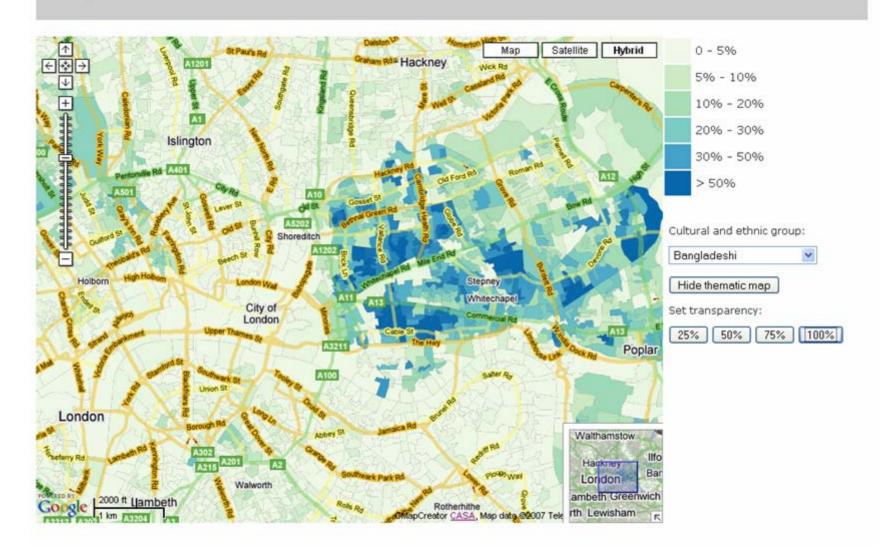
Bangladeshi population in London - Output Area level, 2004



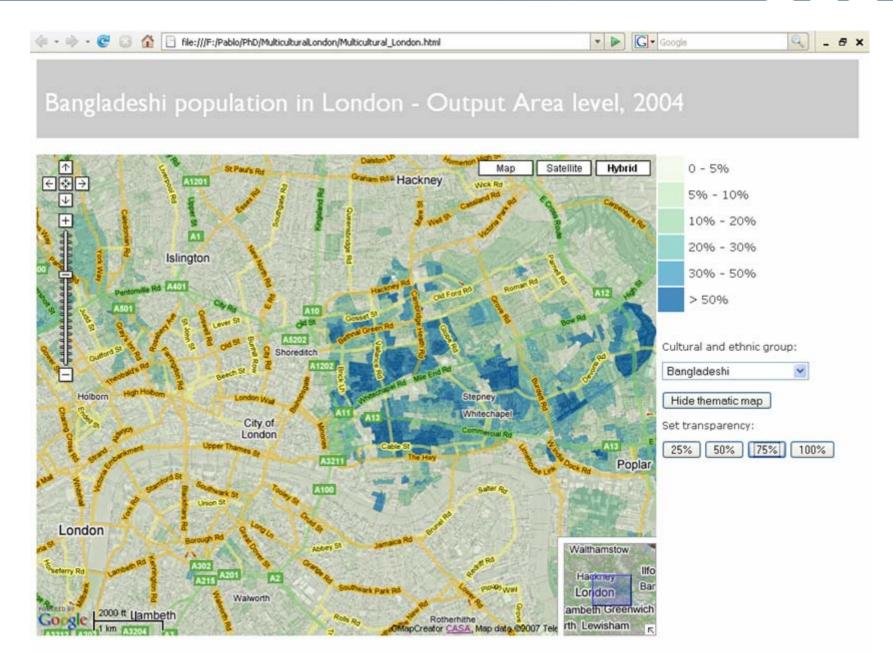




Bangladeshi population in London - Output Area level, 2004

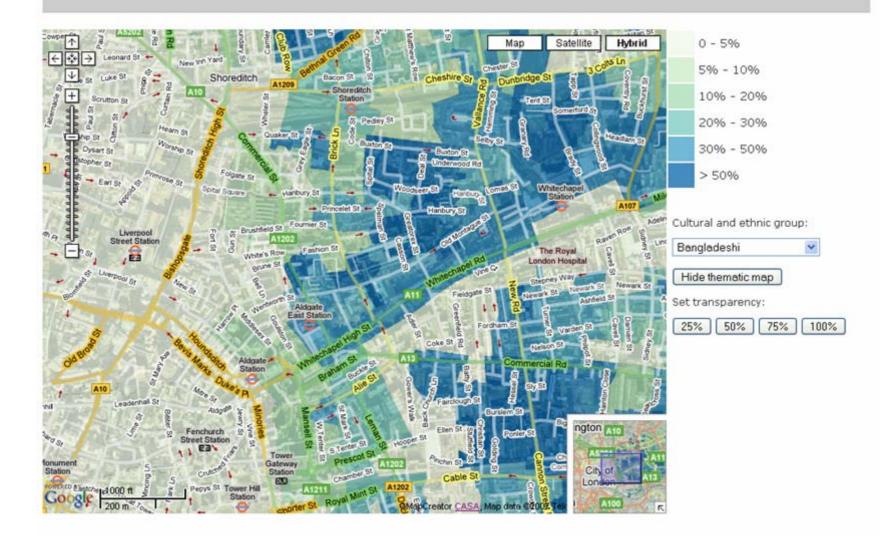








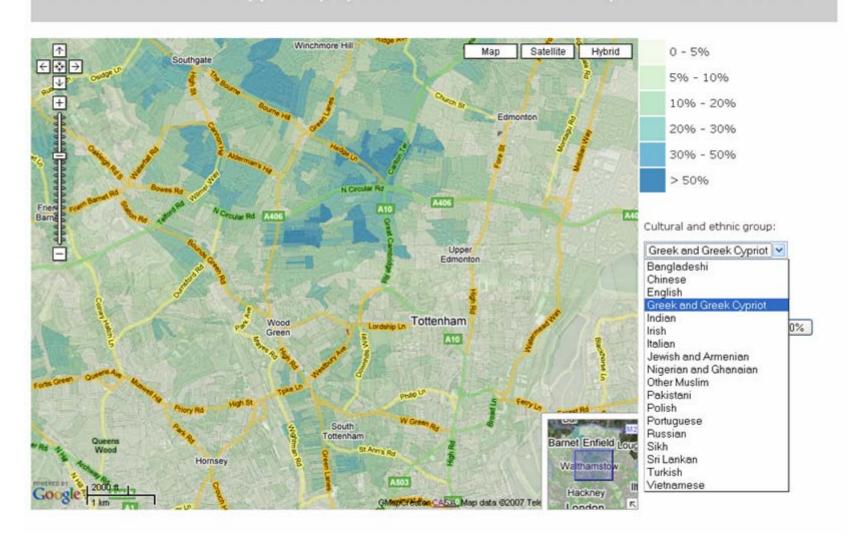
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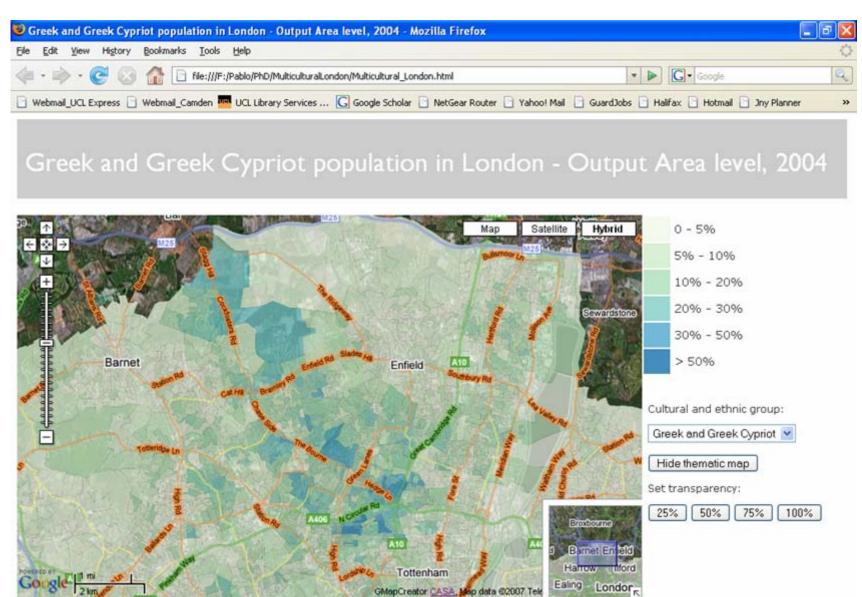




Greek and Greek Cypriot population in London - Output Area level, 2004

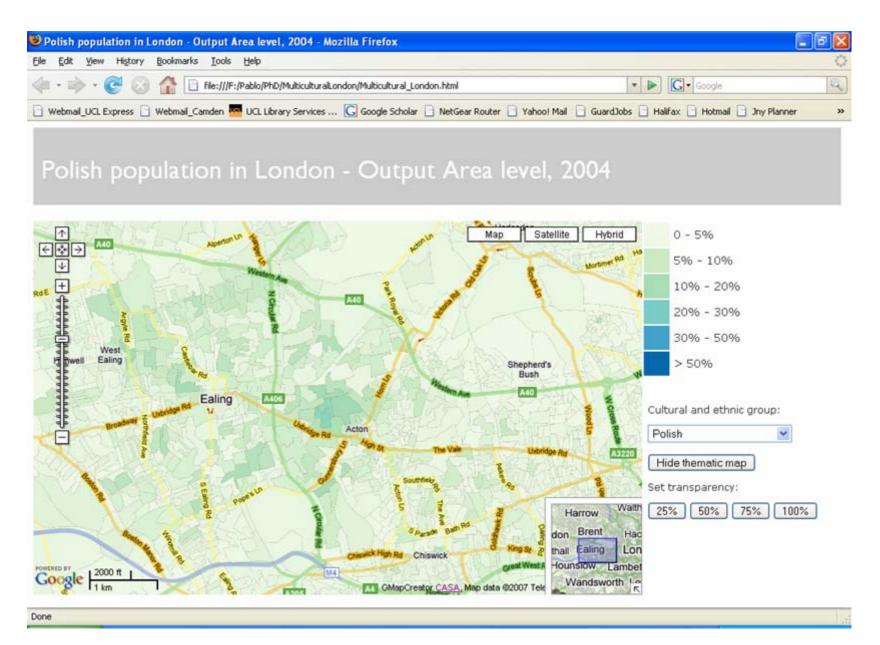






Done







RESOURCES FOR TEACHERS

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Resources

- www.spatial-literacy.org
 - Surnames Maps
- Ethnic Classification of Names
 - Soon to be Launched "London Profiler"
 - Series of Coding Tools
- Geodemographics (FREE!!!)
 - www.areaclassification.org.uk
- Booth Map
 - http://booth.lse.ac.uk/
- www.casa.ac.uk
 - Google Map Creator