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E.U. Crimewave: Fact or fiction?

E.U. Migrant Criminal Activity: Exploring Spatial Diversity and Volume of Criminal Activity Attributed to Inter EU Migrants in England.

E.U. Crimewave: Fact or fiction?

THE TEN WORST OFFENDERS

Number of foreigners - by nationality - accused of crime in London last year

	Poland	4,742
	Romania	3,952
	Lithuania	2,458
	Ireland	2,509
	Jamaica	2,223
	India	1,902
	Somalia	1,384
	France	1,384
	Italy	1,357
	Portugal	1,302



'Immigrant crimewave' warning: East Europeans were responsible for a QUARTER of all offenses in London

By JACK DOYLE and STEPHEN WRIGHT

Source: Daily Mail, 18 February 2012

EU migrants commit 500 crimes a week in UK. Tom Whitehead, The Telegraph
Tuesday 6 May 2014

And so on.....

E.U. Crimewave: Fact or fiction?

- E.U. funded research exploring inter-EU migrant crime to provide context to the wider project of establishing sharing of bio-informatics between EU states.
- 7 EU partners, core nation states of Belgium, Netherlands & France
- Our role – ‘What do we really think inter-EU migrants are responsible for? What does that tell us in relation to sharing of DNA/Fingerprints in the context of the legislation?’
- Other partners – mainly technical re design and set up of their own national databases and sharing protocols

Geography Department Stage One:

1. How much crime are inter-EU migrants responsible for in the U.K.?
2. What are the spatial patterns/diversity of that activity

E.U. Crimewave: Fact or fiction?

What do you measure??

Crime – Police recorded crime big public debate issue!

- Recorded crime?
- Arrests?
- Prosecuted crime?

And what rates do you calculate?

- Population by nationality?

E.U. Crimewave: Fact or fiction?

39 English Police forces

F.O.I.A. requests

“Please tell us how many people were **charged** with criminal offences in your area during 2011 by nationality.”

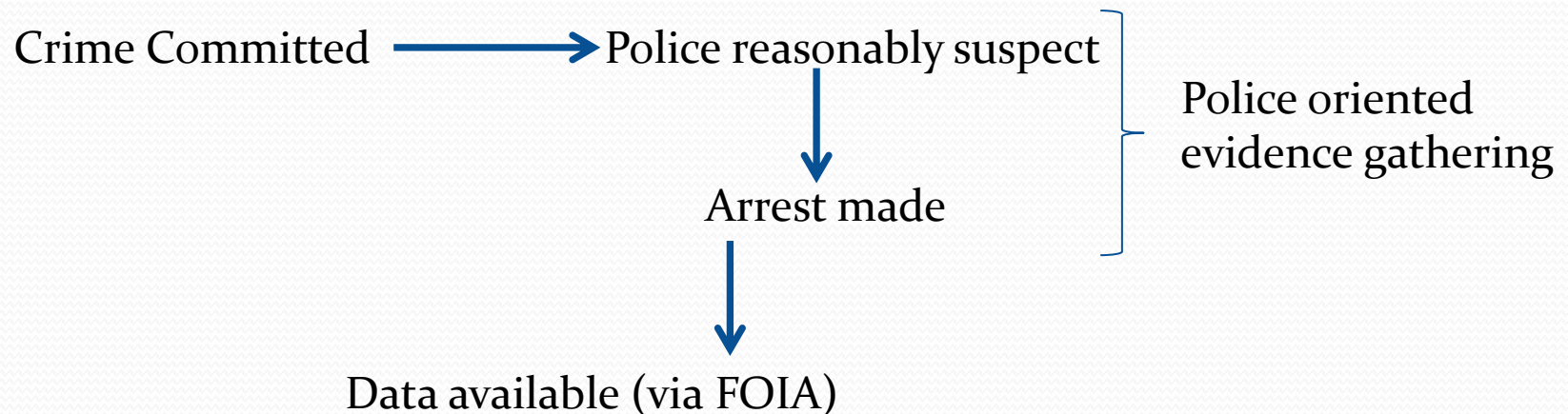
Data received (mixed) from all but 6 forces.

Note:- ‘Charged with a criminal offence.’

E.U. Crimewave: Fact or fiction?

'Charged with a criminal offence.'

All other research tends to use arrest data but.....



E.U. Crimewave: Fact or fiction?



Data available (via FOIA) - *Inherent flaw* – arrest means a person was **suspected**

Police arrests in Nottingham City 2010 -2012 and outcomes.

Years covered (15 Jan, end 31 st Dec)	Total No of arrests for criminal offences	No of detainees charged with criminal offence	No of detainees with outcome of 'No further Action'	No of detainees dealt with by diversion at Police Station*	Percentage of detainees with outcome of 'No further Action'
2010	35638	13917	11286	7653	31.67
2011	33935	13240	10858	7071	31.99
2012 (begin 1 st Jan)	28948	11132	9328	5582	32.22

E.U. Crimewave: Fact or fiction?

Crime Committed → Police reasonably suspect

} Police oriented
evidence gathering

Data available (via FOIA) – *Inherent
flaw – arrest means a person was
suspected*

↓
Arrest made

↓
Evidence gathered

↓
Presented to prosecution lawyer & decision made to prosecute

↓
Suspect is **charged** with an offence and prosecution process begins

↓
= Greater integrity to inference of guilt

E.U. Crimewave: Fact or fiction?

Nationality	Charges 2011	MAD factor
Luxembourg, Slovenia, Finland, Malta, Austria, Denmark, Belgium, Sweden, Greece, Cyprus & Estonia	1 - 200	< -0.5
Spain, Bulgaria, Hungary, Germany, Netherlands, Slovakia	200 - 800	0.5 - 0.89
Czech Republic, France & Ireland,	900 - 1600	0.9 - 1.99
Portugal	1,715	2.1
Italy	1,828	2.3
Latvia	2,018	2.7
Lithuania	4,555	6.9
Romania	6,026	9.4
Poland	8,090	12.9

Median Absolute Deviation >2 of note

Prosecution charge counts per Nationality & associated MAD factor.

E.U. Crimewave: Fact or fiction?

Crime



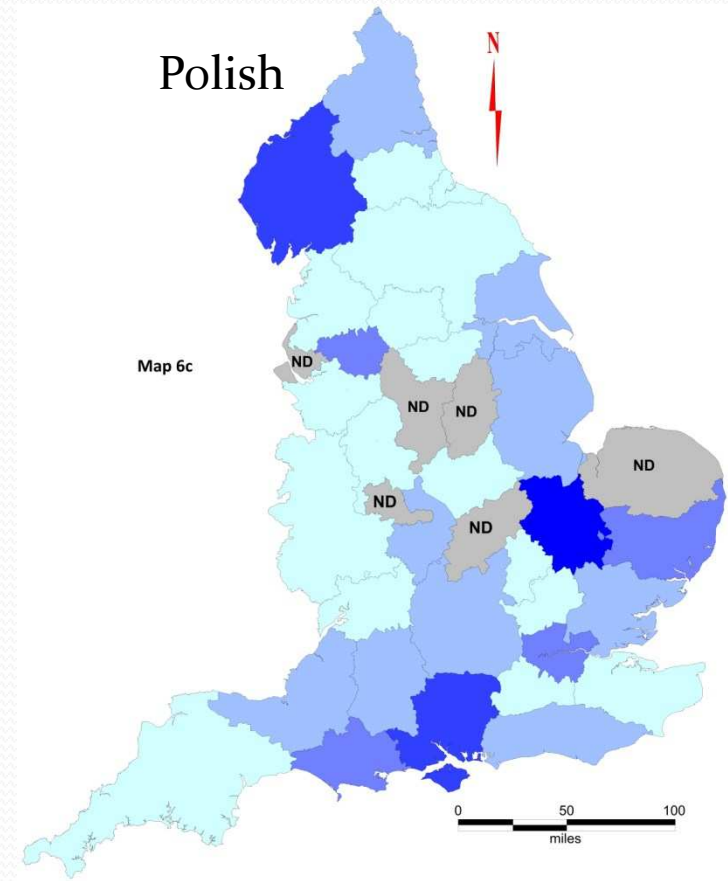
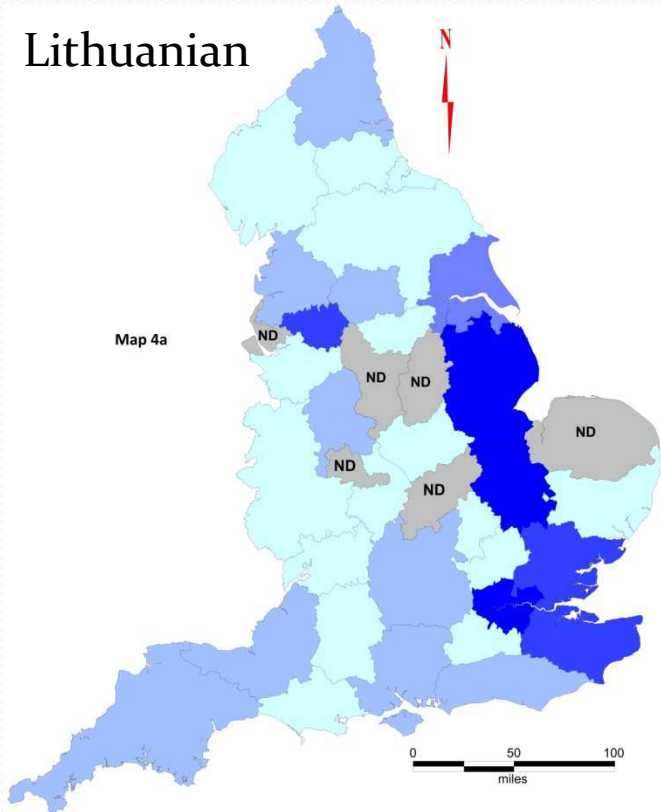
Or

Crime



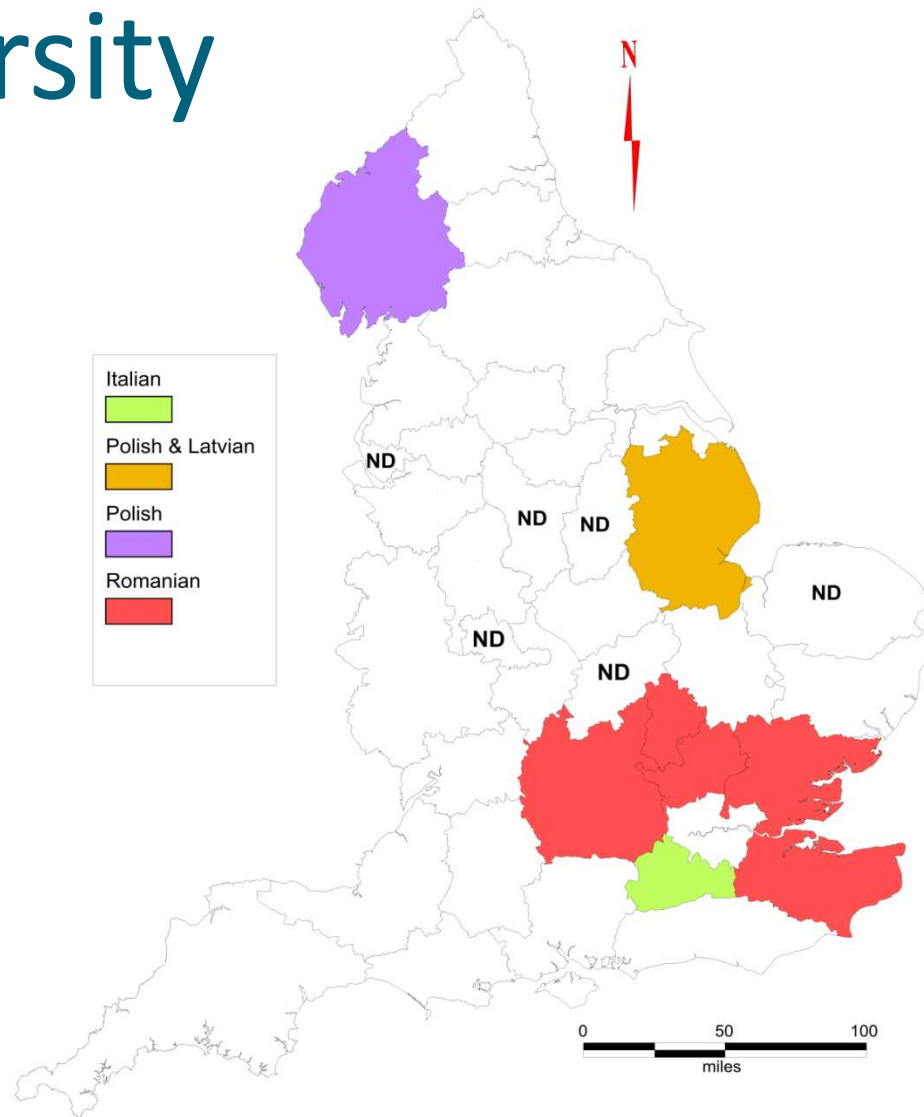
‘total crime recorded for the responding Police Forces being 3,106,315, indicating that non-UK EU nationals charged with offences accounted for approximately 1% of all recorded crime.’

Spatial Diversity



Spatial Diversity

Local Moran's i adjusted z scores >1.96 & high value intensity e.g. 'Hot Clustering' (ND=No Data)



Crime types

Starting the FOIA procedure again but so far

Indicators –

- Low value/low impact crime
- Differing national profiles
- Profile may be an indicator of integration?



And finally

Should we be sharing crime scene
and suspects DNA profiles &
Fingerprints with all EU nation
states?