



Geographic Prevalence of Victims in the UK using a Statistical Model

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Vulnerability to modern slavery in the UK

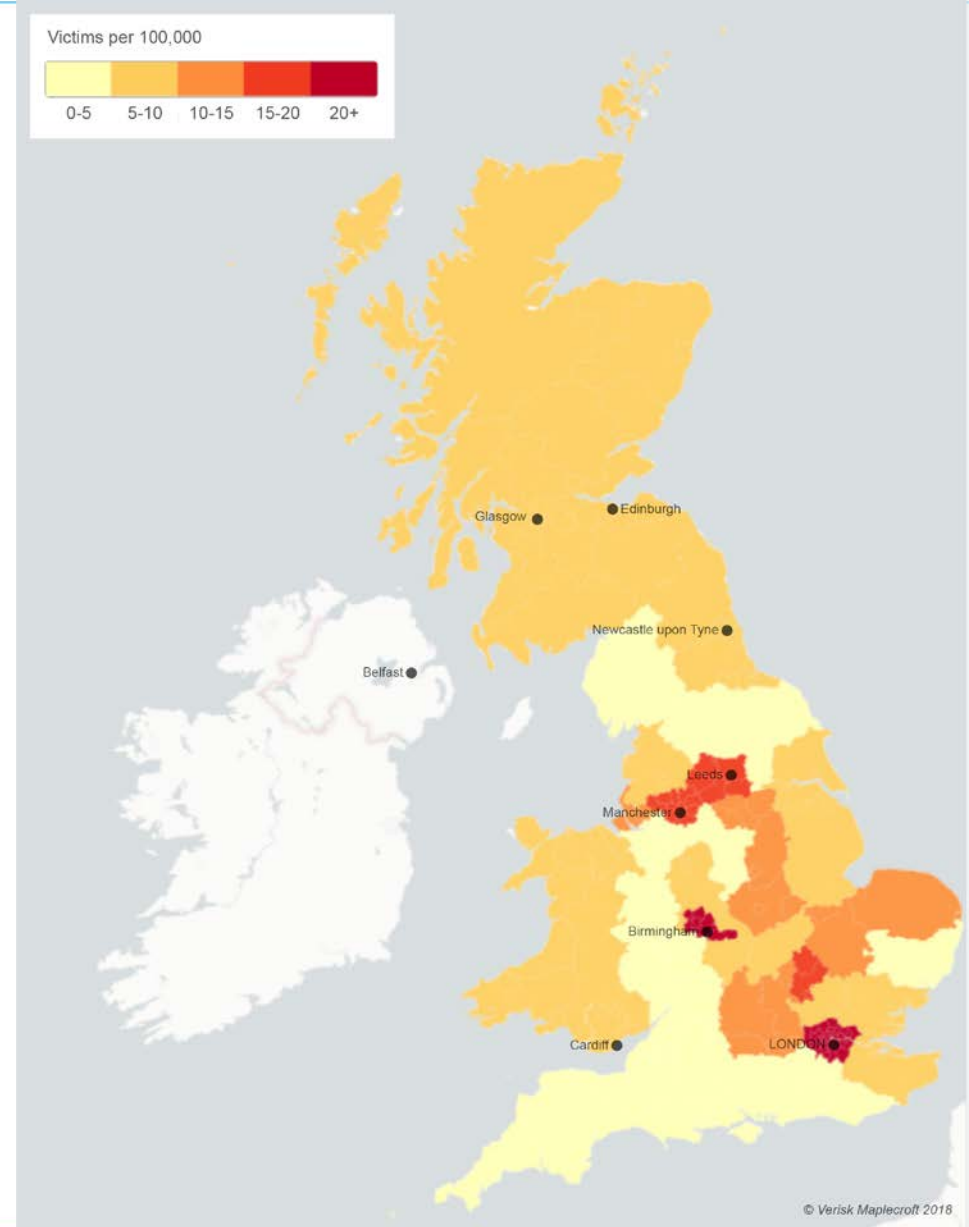
Prevalence of victims predicted by our model

Predictors of the prevalence of victims:

1. Percentage of the population with no qualifications;
2. Percentage of the population that is foreign born and white, and;
3. Percentage of the population that is foreign born and from an ethnic minority.

Variables that were not predictors of the prevalence of victims:

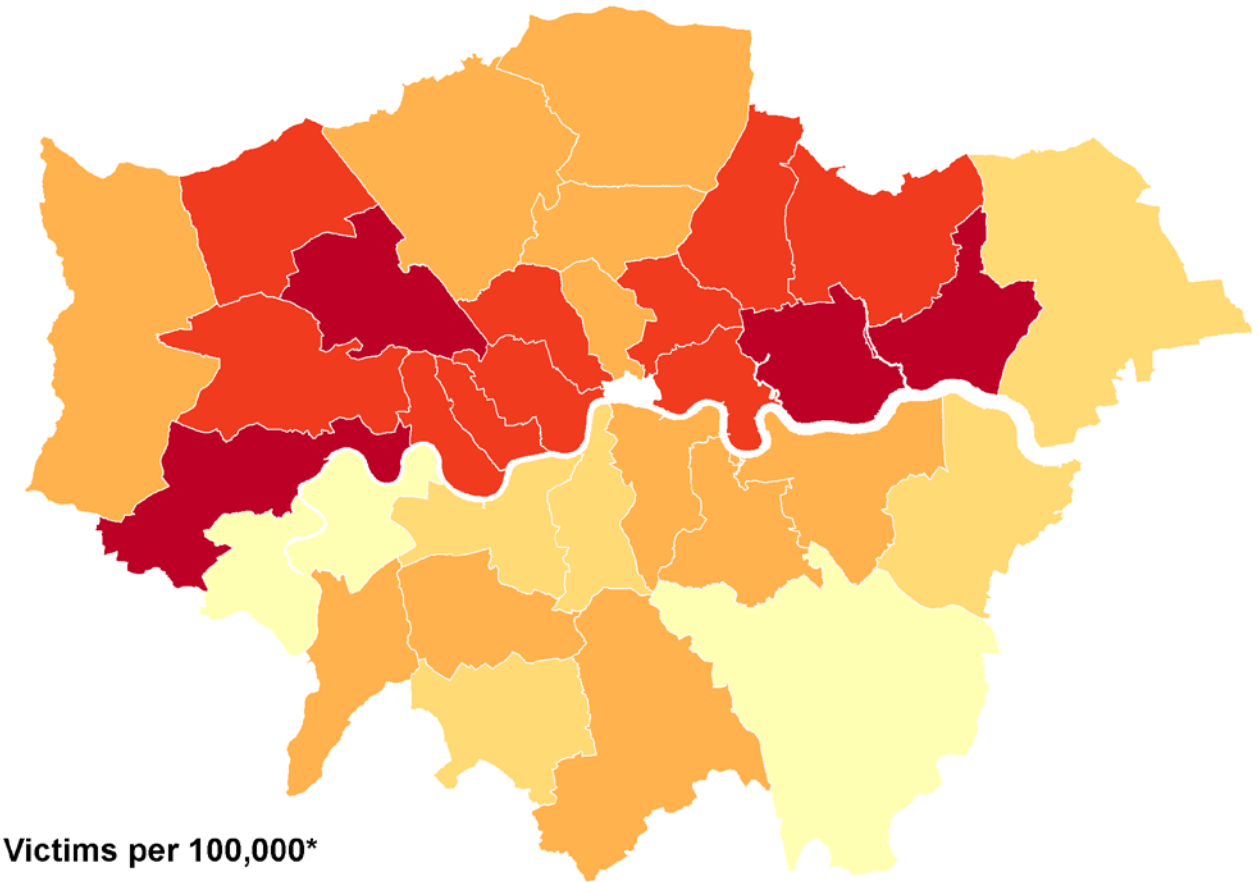
1. Unemployment rate;
2. Pay rates;
3. Police funding per person;
4. Crime rate;
5. Prevalence of low-skill job types



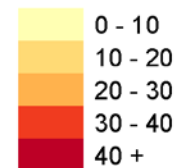
Focus on Greater London

Prevalence of victims predicted by our model

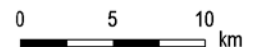
Borough	Predicted victims per 100,000 16-64 year olds
Barking and Dagenham	49
Newham	47
Brent	45
Hounslow	40
Redbridge	39
Ealing	38
Tower Hamlets	38
Harrow	37
Westminster	33
Camden	33



Victims per 100,000*



* Predicted total number of potential victims referred to NRM in police force area (1 referral corresponds to 1 potential victim) per 100,000 16-64 year olds

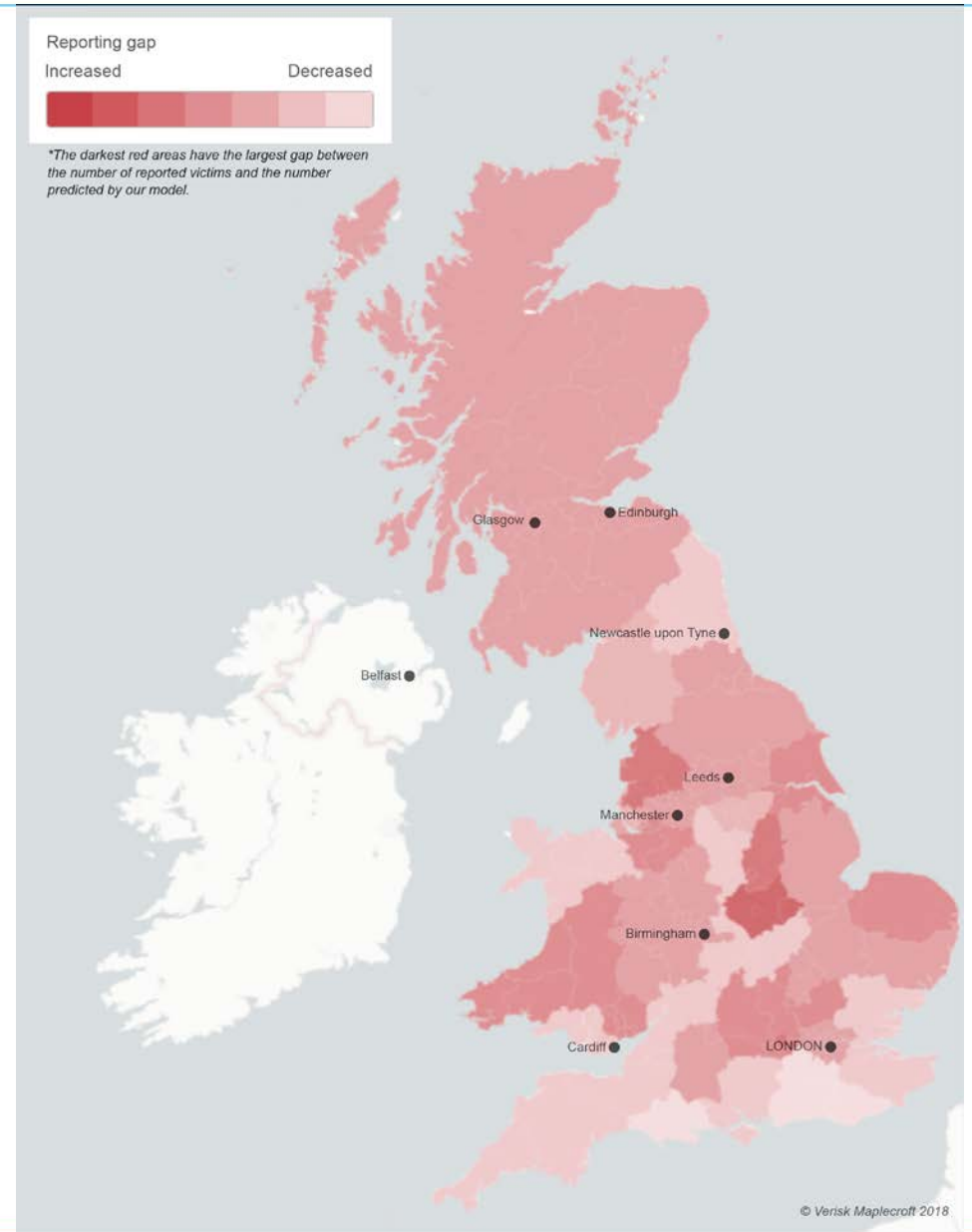


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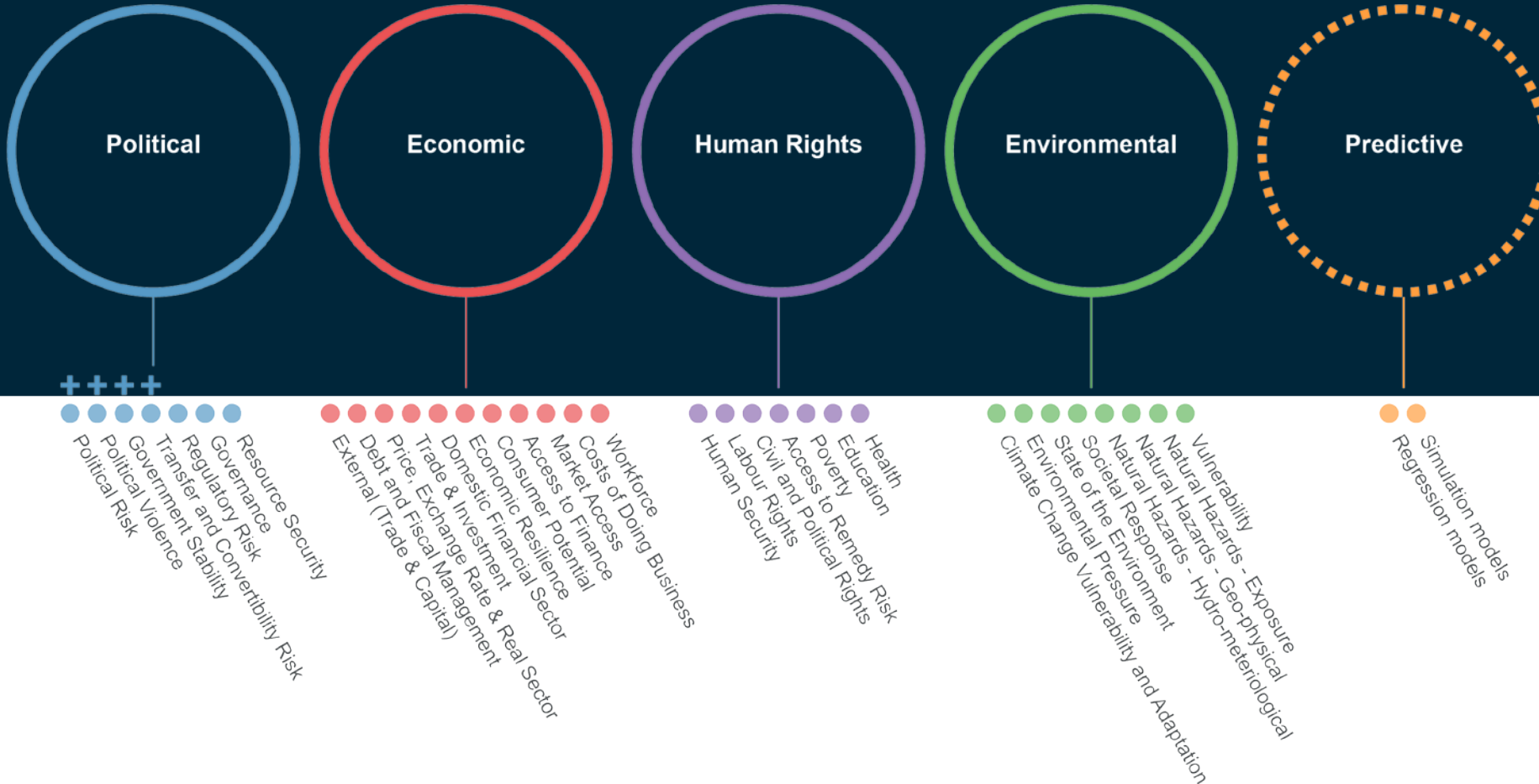
Areas of under reporting

Police Force Area	Actual rank according to NRM data	Expected rank based on our model	Difference
Leicestershire Constabulary	34	6	-28
Nottinghamshire Police	28	8	-20
Thames Valley Police	22	11	-11
Norfolk Constabulary	27	12	-15
Hertfordshire Constabulary	31	19	-12
Lancashire Constabulary	40	22	-18
Humberside Police	39	24	-15
Dyfed-Powys Police	42	26	-16





Global Datasets



● Dataset
 + Updated quarterly

