Gambling Related Harm: Finding High Risk Areas through Spatial Analysis

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1. Purpose of work

2. What is gambling related harm

3. Building on the work by Geofutures

4. Who are the at risk groups

5. Creating the index; Building risk layers

6. Additional factors

7. Impacts of work

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Purpose of work

- Change in legislation
- More power in local plan
What is Gambling Related Harm

“any initial or exacerbated adverse consequence due to an engagement with gambling that leads to a decrement to the health or wellbeing of an individual, family unit, community or population”

Langham et al (2016)
Geofutures

- Original work was carried out with Westminster and Manchester Councils
- Commissioned by GLA in London
- Clear methodology
- Outline of evidence behind work in separate report
- Created using publicly available data
At Risk Groups

• Young people
• Mental Health
• Learning Disabilities/difficulties
• Ethnicity
• Homeless people
• Financial difficulties and debt
• Unemployment
Building an index: At Home

1. Ethnic Groups
2. Unemployment
3. Youth
4. Poor Mental Health
5. Homelessness
Building an index: Away from home

1. Substance Misuse
2. Unemployment
3. Youth
4. Financial Difficulties
Building an index
Additional Factors

1. Deprivation
2. Anti-social behaviour and Crime
3. Street Drinking
4. Ambulance call outs
5. Excess fiscal costs of gambling
Additional Factors: deprivation
Additional Factors: Excess fiscal costs

Costs are not excess fiscal costs caused by problem gamblers. Instead, they should be taken to illustrative estimates for the excess fiscal costs incurred by people who are problem gamblers, beyond those that are incurred by otherwise members of the public.

Prevalence of problem Gamblers based on Health Survey for England 2012:
- Lower bound 0.2% 404 individuals
- Upper bound 0.7% 1,414 individuals

![Estimated excess fiscal costs incurred by people who are problem gamblers](chart.png)
Impact of work

- Strong evidence base for local licencing team to say ‘no’ to licencing applications
- Support for Mayor of Newham
- Parliament review on Fixed Odds Betting Machines
Questions
References

- “Cards on the Table” – Institute for Public Policy Research, C Thorley, A Stirling and E Huynh, December 2016. Available at: http://www.ippr.org/publications/cards-on-the-table

