



Open Research Prize

Robert Smith^{1,2,3} & Paul Schneider^{1,2}

- 1) School of Health and Related Research, University of Sheffield, UK.
- 2) Dark Peak Analytics Ltd, Sheffield, UK
- 3) UK Health Security Agency, DHSC, UK

Before we start ...

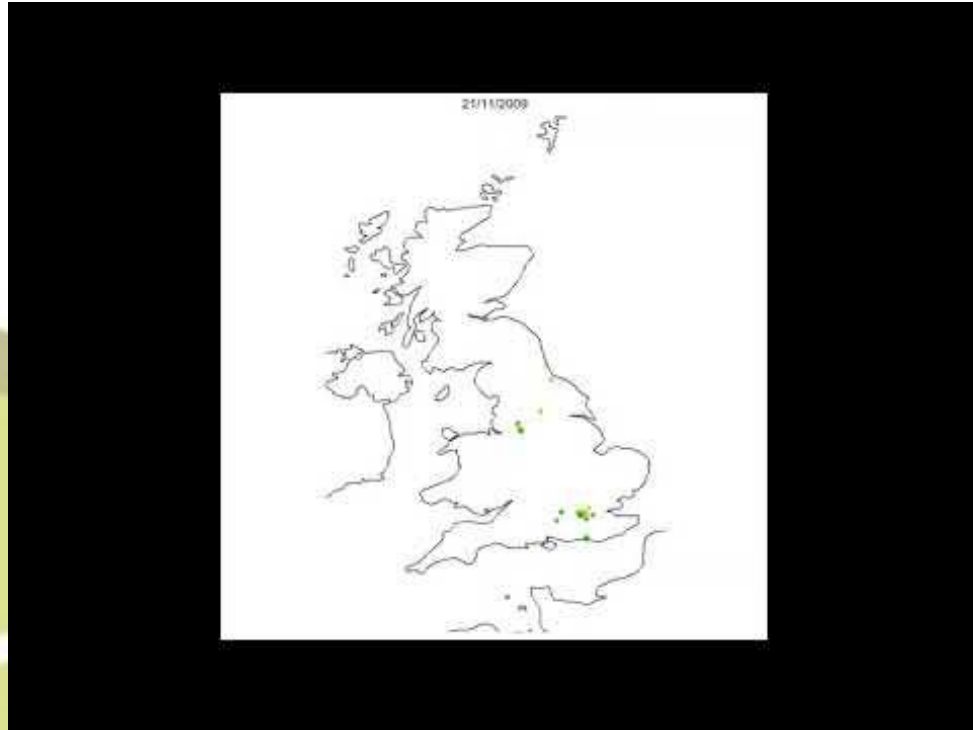
Disclaimer:

*The **views in this presentation are those of the author**, not of the University of Sheffield or the UK Health Security Agency.*

Grant information:

I am joint funded by the Wellcome Trust Doctoral Training Centre in Public Health Economics and Decision Science [108903] and the University of Sheffield.

Background



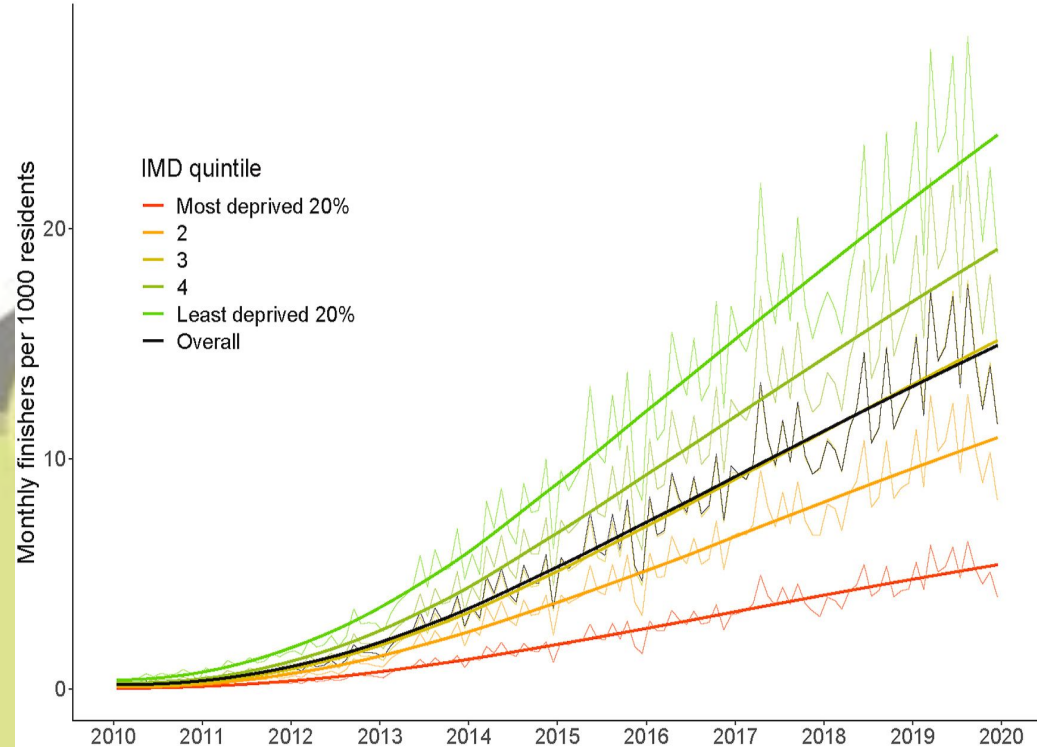
<https://www.youtube.com/watch?v=ktx4lujARdc&feature=share>

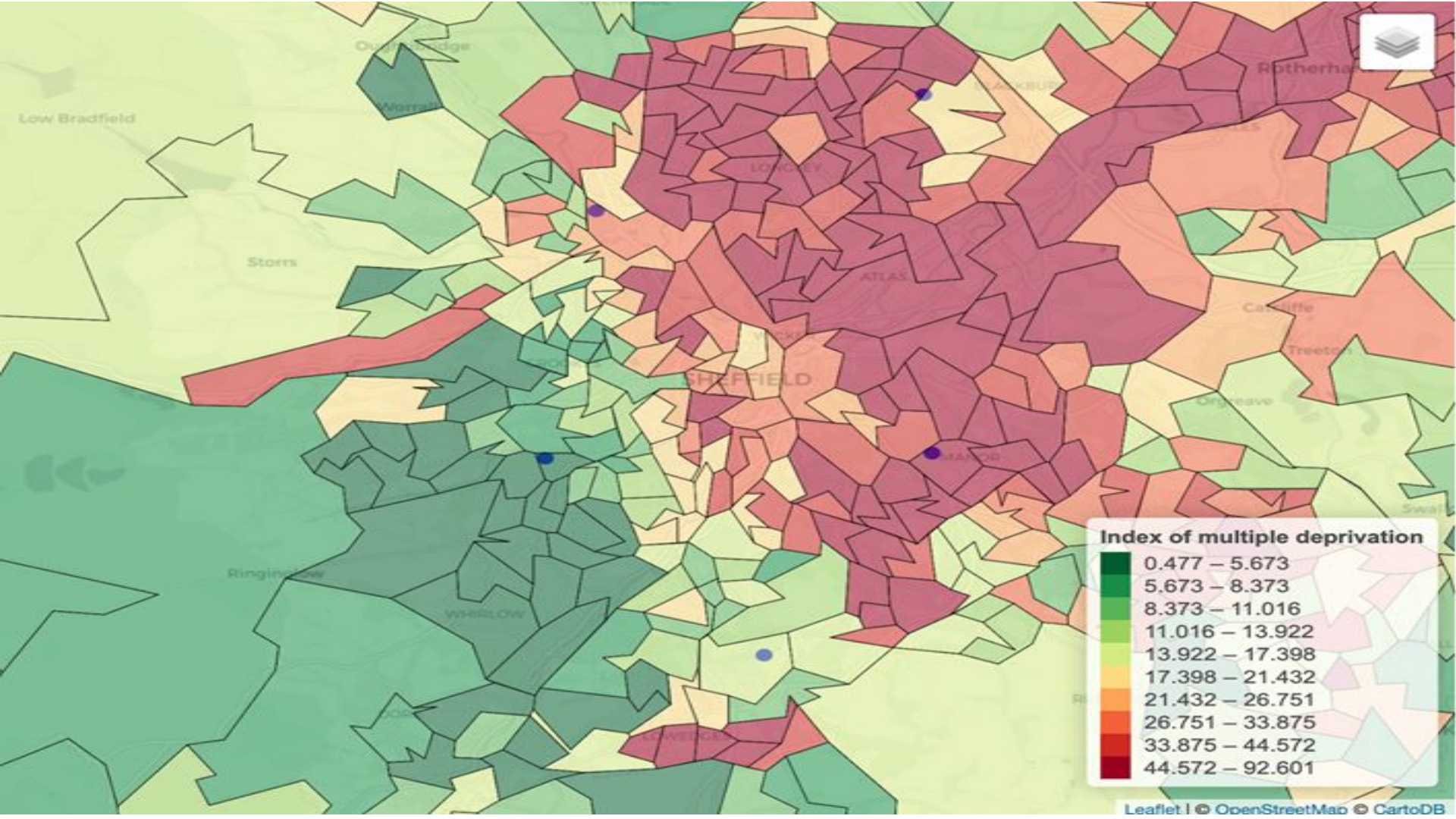
Background

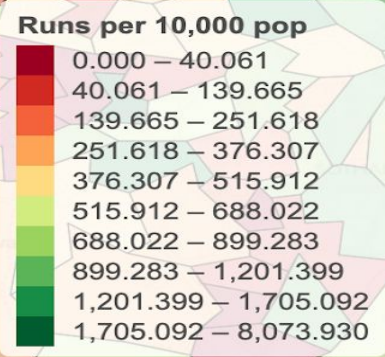
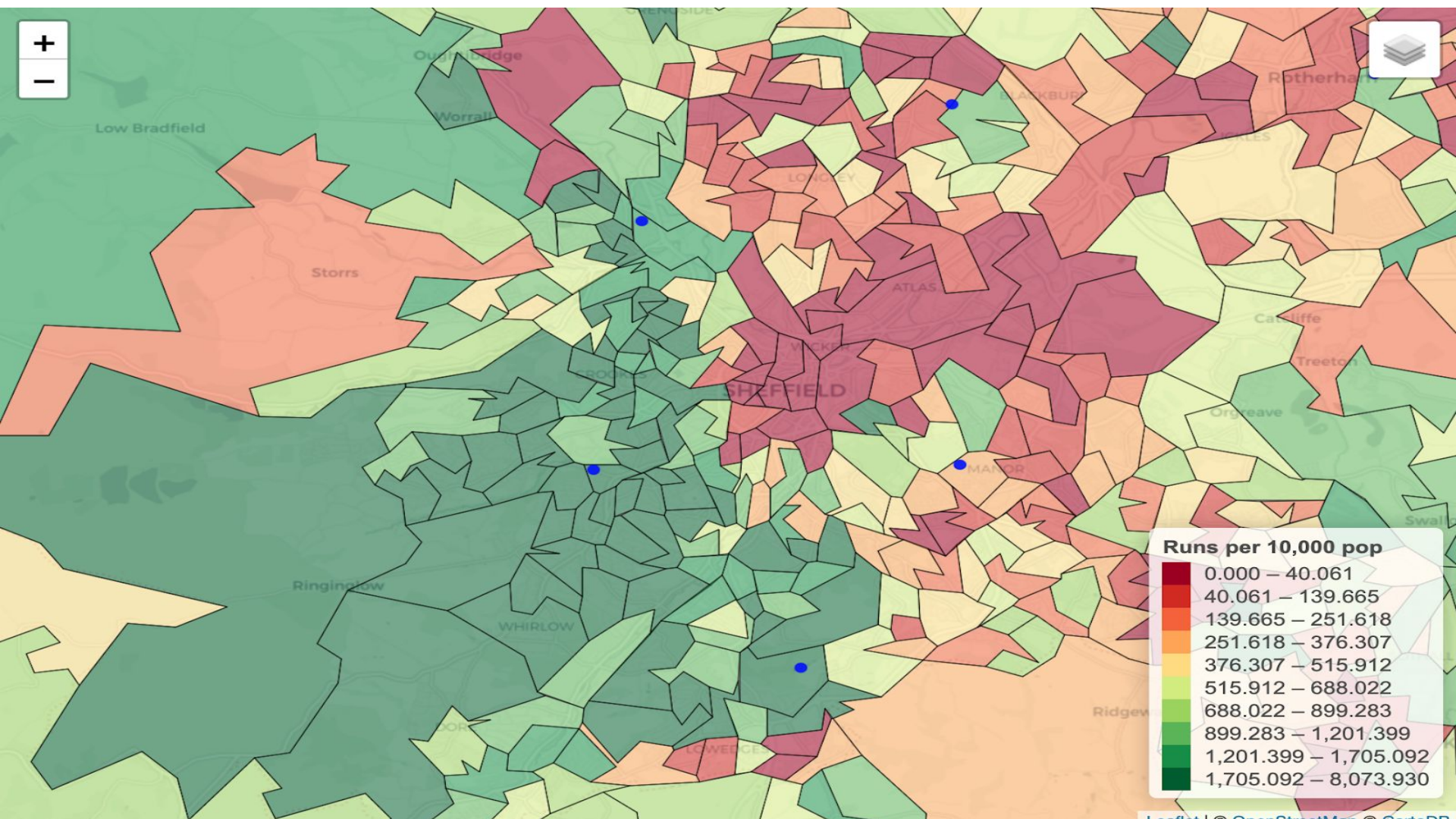
PARTNERSHIP WITH PARKRUN WORTH £3M

Collaboration aims to create 200 new events and boost participants from under-represented groups

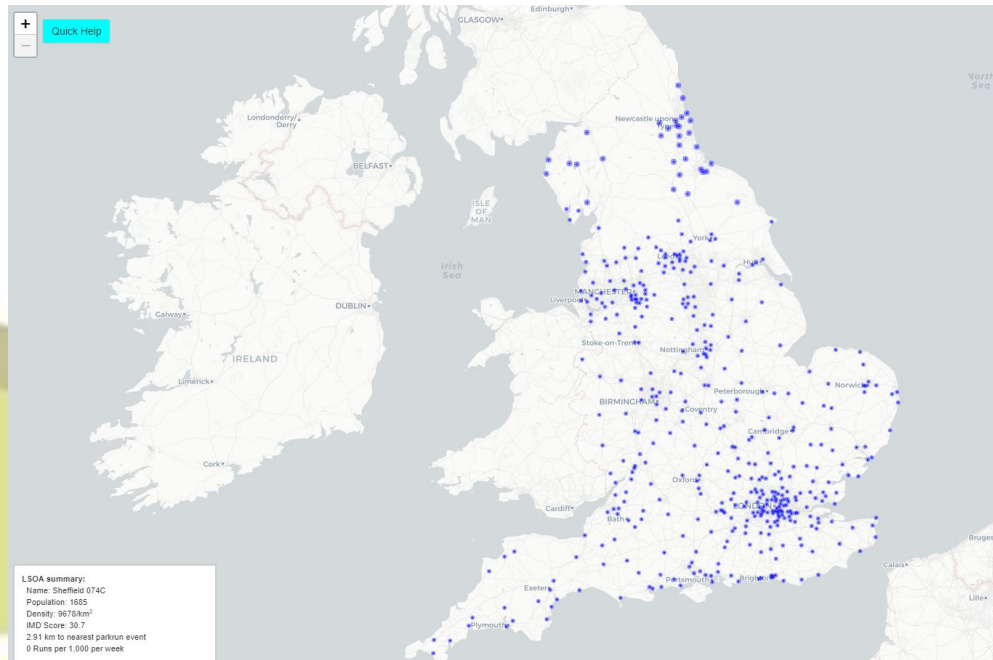
12 December 2018 News Funding



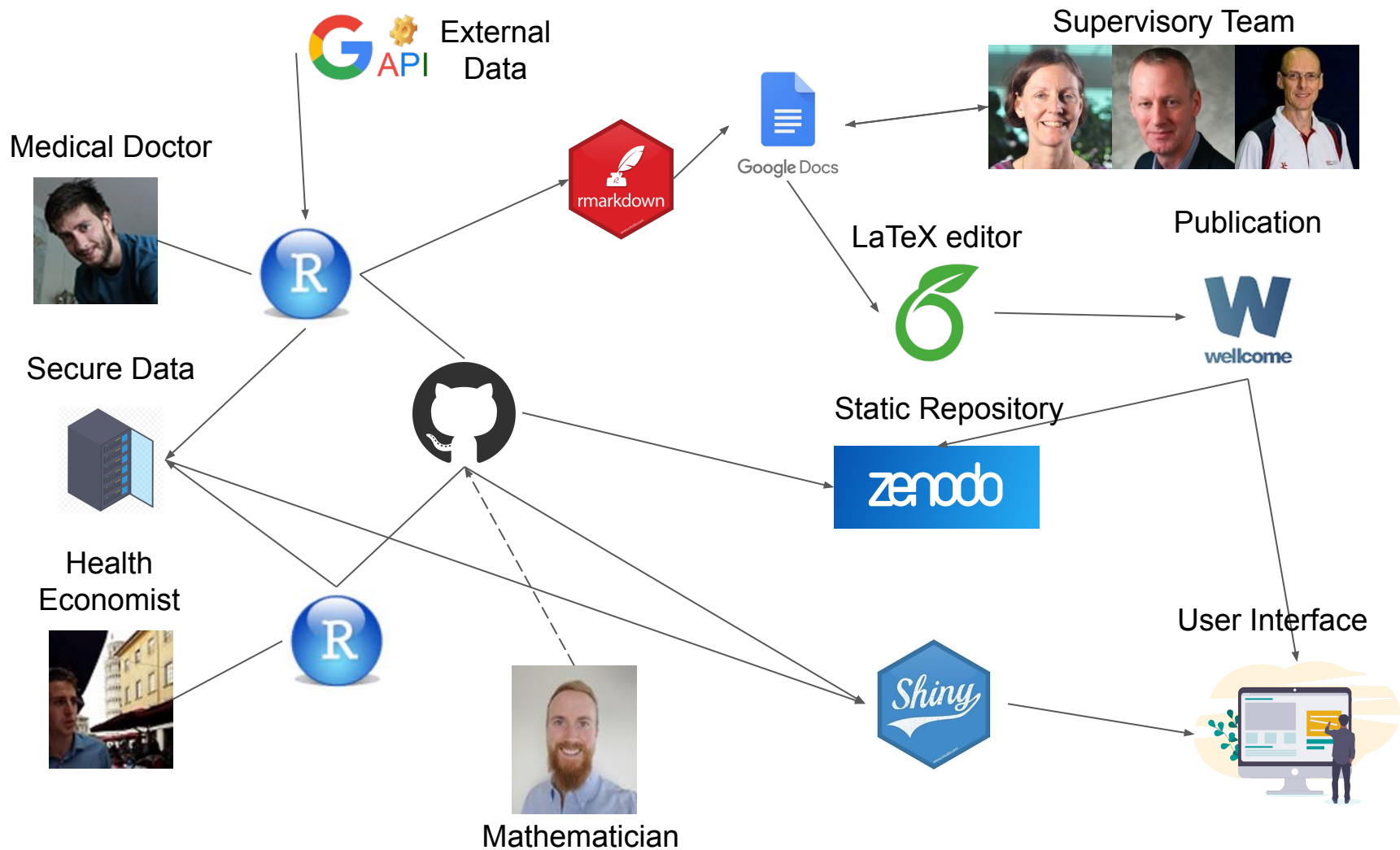




Where should parkrun locate 200 new parkrun events?



<https://iolmap.shinyapps.io/parkrun/>



Reproduction & Impact – parkrun work.

 **Fran Biggin**
@francesbiggin

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Having a great time at the @N8CIR ReproHack reproducing the research in this really interesting PrePrint about @parkrunUK by @waq0r, @R06ertSm1th and colleagues:

Wellcome Open Research

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RESEARCH ARTICLE

Does ethnic density influence community participation in mass participation physical activity events? The case of parkrun in England [version 2; peer review: 3 approved]

Robert Smith, Paul Schneider, Alice Bullock, Steve Haake, Helen Quirk, Rami Coudouch, Elizabeth Gwyder

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Open Peer Review

Reviewer Status: 3 approved

Reviewer Reports

	1	2	3
Version 2 (revision) 19 Jun 20	read	read	read
Version 1 18 Jun 20	read	read	?

1. Anne Greenhill, The Australian Prevention Partnership Centre, N8CIR, Australia, University...

“Rob and colleague Dr. Paul Schneider developed a statistical tool (an algorithm) which searched through all of the greenspaces in England and ranked the top 200 by predicted public health impact.

One example of how the statistical tool was used is the creation of Bowling Park parkrun, located in a deprived area of Bradford. Our local Ambassador, working with community groups, identified the location as an option for a parkrun event – which was corroborated by Rob’s work – and the event became a reality for the local people.” (parkrunUK, 2020).

<https://blog.parkrun.com/uk/2020/12/08/using-research-to-improve-inclusivity/>



Relevant Publications

- Smith, R.A., Schneider, P.P., Cosulich, R., Quirk, H., Bullas, A.M., Haake, S.J. and Goyder, E., 2021. Socioeconomic inequalities in distance to and participation in a community-based running and walking activity: A longitudinal ecological study of parkrun 2010 to 2019. *Health & Place*, 71, p.102626.
<https://doi.org/10.1016/j.healthplace.2021.102626>
- Schneider, P.P., Smith, R.A., Bullas, A.M., Bayley, T., Haake, S.S., Brennan, A. and Goyder, E. 2020. Multiple deprivation and geographic distance to community physical activity events — achieving equitable access to parkrun in England. *Journal of Public Health*. 48;53(189). <https://doi.org/10.1016/j.puhe.2020.09.002>
- Smith, R., Schneider, P., Bullas, A., Haake, S., Quirk, H., Cosulich, R. and Goyder, E., 2020. Does ethnic density influence community participation in mass participation physical activity events? The case of parkrun in England. *Wellcome Open Research*, 5(9), p.9. <https://doi.org/10.12688/wellcomeopenres.15657.2>



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