



IMPROVING POPULATION HEALTH





Improving Population Health Overview

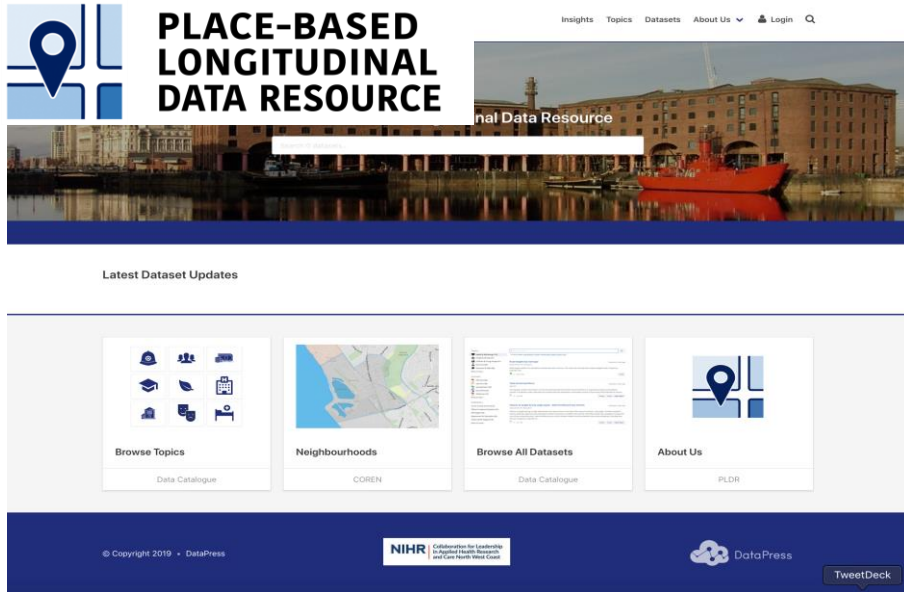
Aims:

- Expand effective local public health action on the determinants of health and health inequalities.
- Build capacity for rapid evaluation of public health action and translation of evidence into practice.

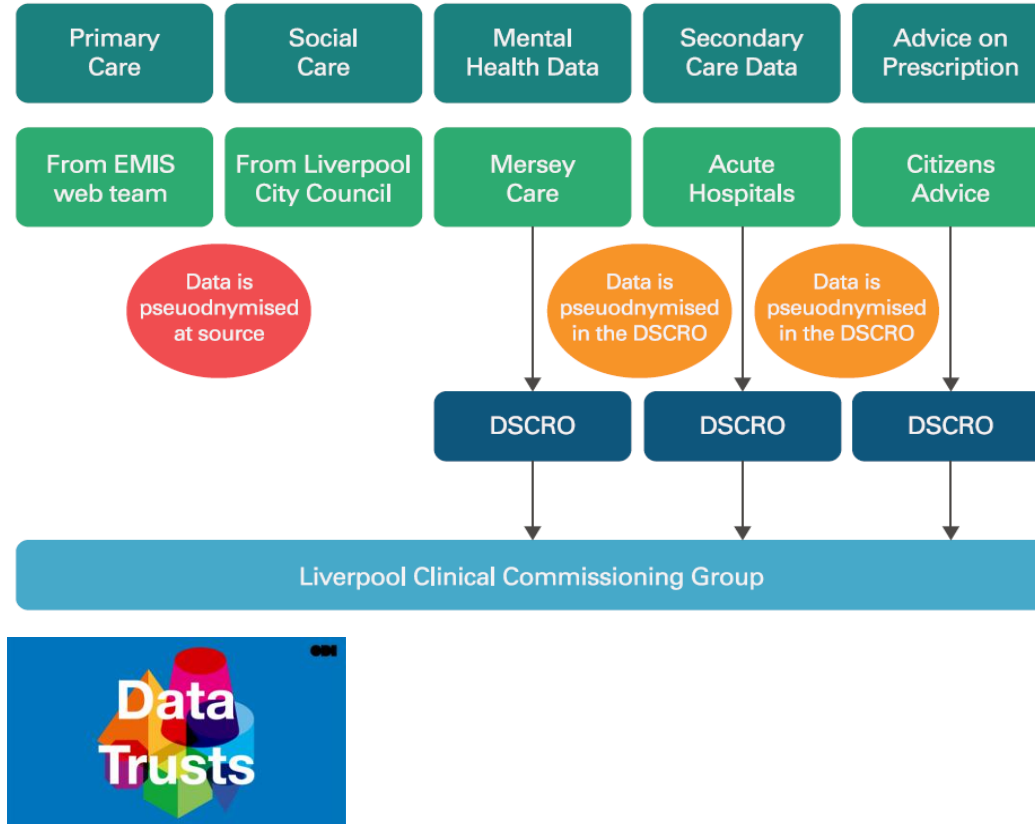


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Data infrastructure



<https://pldr.org>



Portfolio of evaluation, modelling and implementation projects, supported through world class data infrastructure



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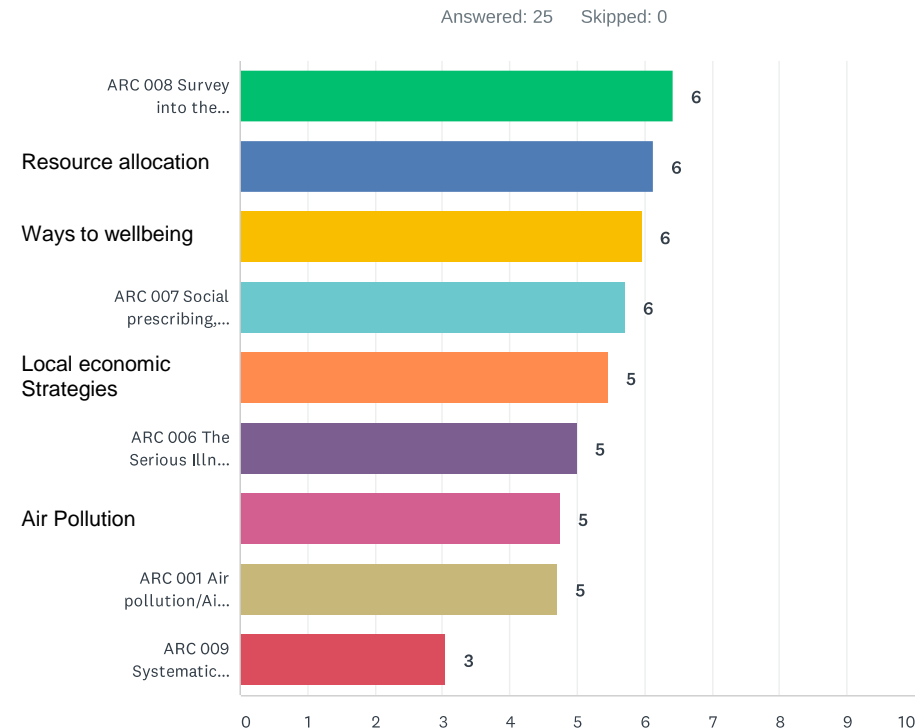
Short term objectives

- Scope interventions for evaluation and modelling.
- Co-design natural experiment evaluations.
- Support one implementation project using existing evidence to maximise impact.
- Scope the need and requirements for a model in one key policy area.

Engagement with members

- Meetings with Blackburn with Darwen BC, Preston, Mersey Care, Liverpool CCG, Liverpool CC, Knowsley BC, Sefton BC, Cheshire West and Chester, PHE, Better Old Swan group.

Q1 Please rank the following projects in order of importance that it is included in the programme for ARC NWC - 1 being the most important to your organisation. If you have no opinion or the project is of no interest, then please label it as N/A



1. Together for an Active Future

- Blackburn with Darwen, Lancashire CC, Rossendale BC, Hyndburn BC.
- NHIR SHPR

2. Rapid Intervention Causal Evaluation (RICE)

- Liverpool CCG
- Health Foundation

3. Evaluating Air Pollution interventions

4. Local economic strategies in the North West of England.

- Liverpool City Region, LCC, Preston CC
- Health Foundation

5. Ways-to-Wellbeing social prescribing

- Liverpool CCG, Liverpool CC
- Health foundation

6. Equitable resource allocation for community services and social care

- Mersey care

7. Pneumonia Incidence Reduction

- Blackburn with Darwen

8. Preventing Self Harm

- Cheshire and Merseyside
- LJMU

- 6 proposed / proceeding pieces of work will be discussed, including a short introduction of the work followed by a brief discussion of:
- How work could be developed / expanded to meet needs of other members?
- How learning could be best shared?
- How members and the public could get more involved?

Air Pollution

- Initial Scoping Meeting - Liverpool City Region, Blackpool, Cheshire West and Chester, Liverpool City Council, Knowsley Council, local charities, Liverpool and Lancaster academics
- Engagement with Better Old Swan Group
- EPHC theme – focus groups

Emergent research ideas

AP1: To what extent and in what ways are community perspectives and experiences used to inform decision making of actions to tackle air pollution?

AP2: Is air pollution a cause of place-based stigma?

AP3. What actions are effective in reducing the indoor air pollution?

AP4. What is the impact of these actions on health – in particular child health and educational outcomes (e.g school absence).

AP4. Do air pollution measures targeted at some areas (e.g traffic management) – have a negative impact on surrounding areas.

Next Steps

Mapping current activities:

Members asked:

- **Q1. What air pollution related initiatives are happening in your region?**
- **Q2. What public involvement / engagement has been done carried out in relation to these initiatives?**
- **Reviewing published Air Quality Management / Clean Air Plans.**
- **Assessing evaluability.**