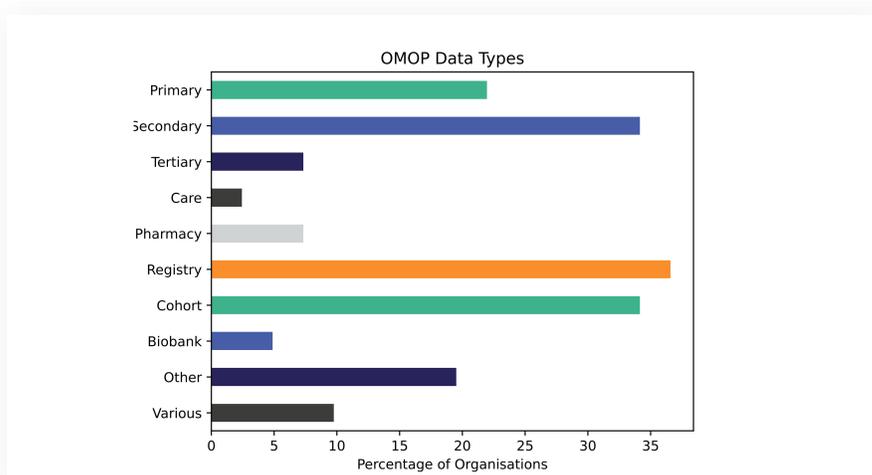
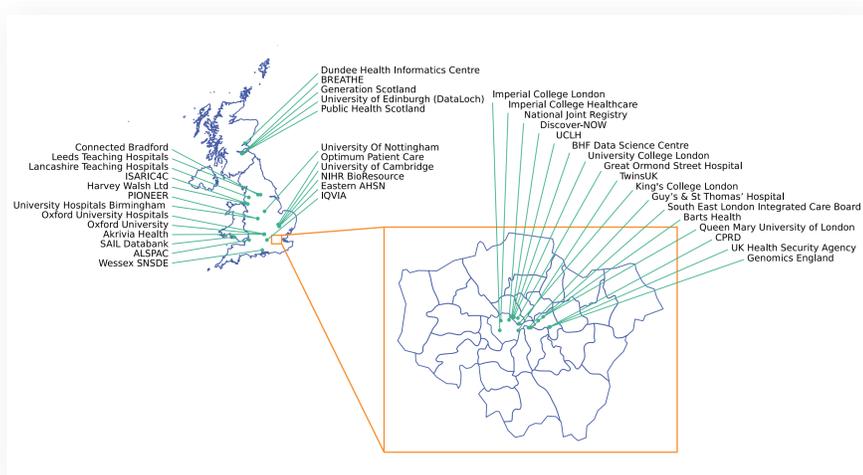


# Adoption of the OMOP Common Data Model in the UK

**Background:** The UK's National Health Service holds data on 67 million people, but this data is held across many providers and in many formats. We surveyed the status of OMOP adoption in the UK and present the initiatives we are undertaking to encourage and support adoption nationally.

Result 1: Organisations known to hold OMOP data assets, or be actively transforming data to OMOP.

Result 2: Care or Research Data types of OMOP data assets.



## Methods



- Collaboration with EHDEN, funding 5 new data partners to transform to OMOP.



- Community activities including OMOP events.



- Survey of OMOP Landscape in the UK.
- Developing new OMOP training resources.
- Funding RWE Network Pilot call.



- Partnership with OHDSI UK.
- Developed the Health Data Research Innovation Gateway which acts as a single hub for metadata on UK data sets, (many in OMOP format).



- Collaboration with NHS England's network of Secure Data Environments to support their adoption of OMOP – major investment in UK federated analytics.



**Conclusion:** There is significant momentum behind OMOP adoption in the UK, however there are significant barriers and complexities arising from the nature of the health data landscape in the UK and limitations in available funding and skilled staff. **Next steps** (in addition to the above) include: improving researcher/analyst skills and capabilities; identifying use cases and priority research; agreeing minimum viable OMOP datasets; and working with national data collections and GP Data.



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