

How to access datasets in SDE?



Submit your interest via our online form.



The Y&H SDE Committee will review your application.



If approved, you will be provided with datasets that meet your research purposes.

Start accelerating your research today!
Browse available datasets at yorkshirehumbersde.nhs.uk



Contact Us



Part of the
NHS Research Secure Data
Environment Network



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Yorkshire & Humber
Secure Data Environment



Accelerate Your Research with Secure Data Environment

What is a secure data environment (SDE)?

The NHS has a huge collection of medical records from more than 65 million patients, going back many years. This data has immense potential to power life-saving research and innovations.

Secure Data Environment (SDE) is making this data safely available to researchers whilst protecting patient privacy.

The Yorkshire & Humber Secure Data Environment (Y&H SDE) provides a **secure and unified “single front door” to access rich NHS healthcare data for research across our region of over 5 million people.**

The system is designed to provide local data governance, and role-based access for authorised only users.

Why conduct research within Y&H SDE?

Fast and Secure Data Access

- Search and access comprehensive, high-quality datasets in one place.
- Securely analyse de-identified data within the controlled environment.

High-quality Research

- Access data by a remote desktop or Azure Virtual Desktop with a suite of supporting tools and capabilities.
- A set of tools includes but is not limited to; Sql server management studio, R studio, Python, and Office 365. Which tools you'll be able to use depends on what your project needs.

Constant Collaboration

- Communicate directly with data providers if you need any further clarification on datasets provided.
- Share metadata and insights with local data providers to drive innovative research forward.

Available Data

Our ever-expanding list of datasets contains a wealth of data covering our entire region, including:

- Primary Care data
- Secondary Care data
- Mental Health data
- Population Health data
- Social Care, Education, and Ambulance data

Check what other datasets are available at <https://yorkshirehumbersde.nhs.uk>