# Quick Start Guide: Using the Data Catalog Explorer on Northumberland Data Hub

#### Introduction

The **Data Catalog Explorer** on the Northumberland Data Hub is a powerful tool designed to help users discover, access, and analyze a wide range of datasets related to Northumberland. Whether you're a policy maker, researcher, or member of the public, this guide will walk you through the key features and functionalities to make the most of the platform.

#### Key Features of the Homepage



#### **Main Navigation Menu**

Located at the top of the page, the navigation menu includes:

- **Home**: Returns you to the main homepage.
- **Data**: Provides access to datasets categorized by themes such as:
  - o Children & Young People
  - Crime & Community Safety
  - o Deprivation
  - Economy & Employment
  - o Environment
  - o Health & Social Care
  - o Housing
- Population

- **Tools**: Offers interactive tools including:
  - **Data Catalog Explorer**: Browse and search through available datasets.
  - **Custom Area Reporter**: Generate reports for specific geographic areas.

#### **Quick Ward Profile**

Quick Ward Profile Enter a post code or click on a ward on the map below to v profile	iew an overview
Search by postcode	
+ -	
0 20 km	
Esri, CGIAR, USGS   Esri, TomTom, Garmin, FAO, METI/NASA, USGS	Powered by Esri

An interactive map feature allowing users to:

- Enter a postcode or click on the ward to view an overview profile.
- Access key statistics and insights at various geographic levels, including districts and smaller census areas like MSOAs and LSOAs.

#### **Data Themes**



The site organizes its data into key themes including: Population, Health & Social Care, Crime, Children & Young People, Deprivation, Economy & Employment, Housing, and Environment. Click each tile to explore more.

Below the map, thematic categories are presented, each linking to relevant datasets:

- Population
- Children & Young People
- Health & Social Care
- Housing
- Crime & Community Safety
- Deprivation
- Economy & Employment
- Environment

## Overview Report for Morpeth Kirkhill





An example of a report overview.

### **Data Sources**

The DataHub aggregates information from trusted sources, including:

- Office for National Statistics (ONS)
- Nomis
- Office for Health Improvement and Disparities (OHID)
- Department for Education
- Police UK

This ensures a robust and comprehensive evidence base for users.

#### Utilizing the Data Hub

- 1. **Explore Data Themes**: Click on any thematic category to access related datasets and insights.
- 2. **Use the Quick Ward Profile**: Enter your postcode or select a ward on the map to view localized data.
- 3. Access Tools:
  - a. **Data Catalog Explorer**: Search and browse through the extensive dataset catalog.
  - b. **Custom Area Reporter**: Generate tailored reports for specific areas of interest.
- 4. **Leverage Data Sources**: Utilize the aggregated data from reputable sources for research, planning, or decision-making purposes.