

Data Catalog Explorer – User Guide

Website: <https://datahub.northumberland.gov.uk/data-catalog-explorer/>

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Introduction

The Data Catalog Explorer is an interactive platform provided by the Northumberland Data Hub. It offers users access to a wide range of datasets related to various aspects of Northumberland, including health, environment, economy, and more. The platform is designed to facilitate data discovery, visualization, and analysis.

Accessing the Data Catalog Explorer

To access the Data Catalog Explorer:

1. Navigate to the Northumberland Data Observatory.
2. Click on 'Data Catalog Explorer' under the 'Tools' menu.



Navigating the Interface

Upon accessing the Data Catalog Explorer, you'll encounter a user-friendly interface comprising:

- Search Bar
- Data Categories

- Map Interface
- Data Table

The screenshot shows the top navigation bar with 'Home', 'Data', 'Tools', and 'Help and Information'. Below is the 'DATA CATALOG EXPLORER' header. A search bar (1) contains the text 'Search' and a magnifying glass icon. Below the search bar is a 'Filter' section (2) with a dropdown arrow. The first result is 'Total population' (3), with a sub-header 'ONS - Population / Census 2021 / Summary'. The description states: 'This dataset combines the first release results for 2021 - available at local authority, region and England and Wales, with the closest equivalent data selected from NOMIS for 2011, 2001 and time in the headline data.' Below the description are three filter buttons: 'LA', 'Region', and 'Country'. The second result is 'Male population' with a sub-header 'ONS - Population / Census 2021 / Summary'.

1. **Search** – Using Keywords (E.g. Population)
2. **Filter** – Use this Section to narrow your search of over 4000 + indicators available.
3. **Indicators List** – list of results associated with your search

Filtering

The 'Filter' section allows you to narrow down the list of available indicators by selecting the check boxes under each section.

The sections are:

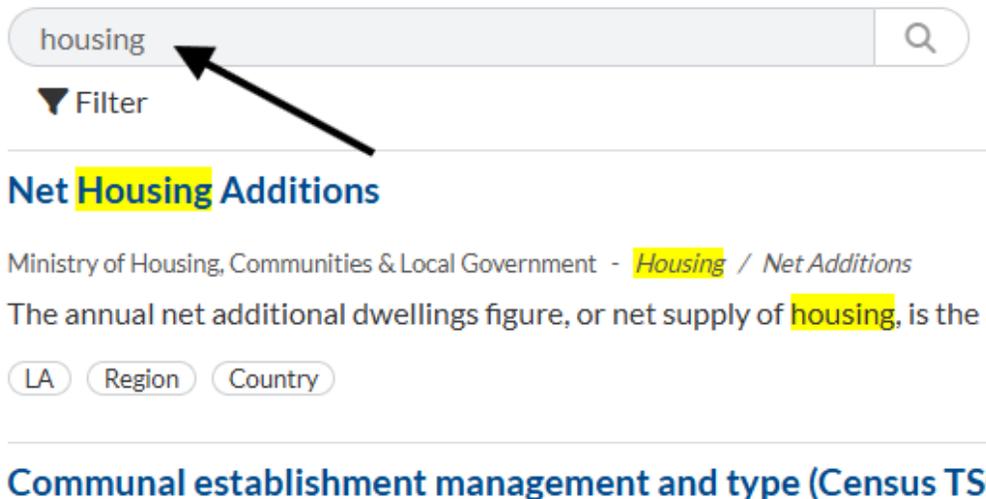
1. Theme
2. Geography
3. Publisher

As you select options on this section the list of indicators in area indicators in area 3 above is automatically updated

Searching for Data

To search for specific data:

1. Enter relevant keywords into the Search Bar.
2. Press Enter or click the Search Icon.
3. Browse through the search results displayed in the Data Table and on the Map Interface.



Exploring Data Categories

The platform organizes data into several categories:

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

< Search

Net Housing Additions

Ministry of Housing, Communities & Local Government
Housing / Net Additions

The annual net additional dwellings figure, or net supply of housing, is the absolute change in dwellings from the number of new build completions; plus the net gain from dwelling conversions; plus the gains and losses to the dwelling stock (such as mobile and temporary dwellings); less any demolitions.



To explore a category:

1. Click on the desired category.
2. View the associated datasets.

Using the Map Interface

The Map Interface allows spatial visualization:

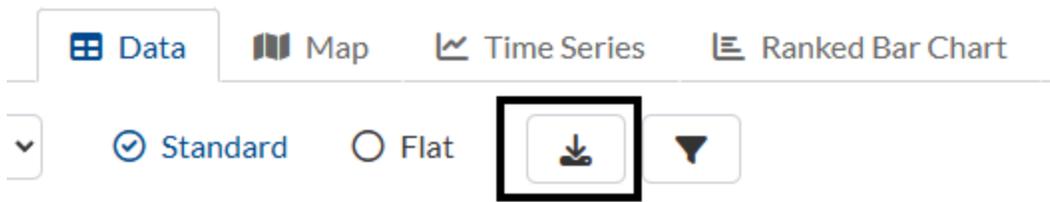
- Zoom In/Out: Use +/- buttons or scroll.
- Pan: Click and drag.
- Layer Control: Toggle data layers.
- Legend: View symbols/colors.
- Identify Tool: Click map features for details.
- Basemap Gallery: Change map style.



Viewing and Downloading Data

For each dataset:

1. Click on the dataset name to view details.
2. To download: click the Download Icon or link and choose a format (e.g., CSV, Excel).



Help and Support

Visit the Help and Information section and fill out the web feedback form.