

# Durham Insight

## A guide on how to use the 'Data Explorer' function

### Introduction

The aim of Durham Insight is to provide access to data, information and analysis for the county and areas and communities within it. This site is an integral part of Durham County Council's Integrated Needs Assessment project with the main aim of informing and supporting our joint Strategic Needs Assessment and other assessments and strategies managed by the authority and its partners.

### Homepage

The screenshot shows the Durham Insight homepage. At the top is a navigation bar with links: Home, Themes, Localities, Census, Custom Area Reporter, Data Explorer, and Help & Info. A search bar is on the right. Below the navigation bar is a large banner image of a cathedral interior. The main content area is divided into several sections. On the left is a 'Quick Profile' section with a map of County Durham and a search bar. To the right of the map are four 'Themes' sections: Population, Health & Social Care, Crime & Community Safety, and Economy & Employment. Below these are four 'Quick facts' sections: Total resident population (521,776), Total Claimant Count Rate (3.2%), Total Number of Businesses (13,790), and Unemployment Rate (5.6%). At the bottom of the page are three columns of links: 'IN PARTNERSHIP WITH:', 'CONTACTS', and 'SITE MAP'.

**1** Navigation bar

**2** Quick Profile

**3** Themes

**4** Quick facts

**IN PARTNERSHIP WITH:**

- County Durham Partnership
- Area Action Partnerships
- Durham Constabulary
- North Durham CCG
- Durham Diocese, Washington and Sedburgh CCG

**CONTACTS**

- Durham County Council
- © 2017 Geovise Limited
- Contact: [info@durham.gov.uk](mailto:info@durham.gov.uk)
- Legal Information

**SITE MAP**

- [Site Map](#)

1. Menu bar
2. Quick Profile
3. Themes
4. Quick facts

### Menu Bar

- **Home:** This takes you back to the 'Home' page,
- **Themes:** This gives access to the indicators used on the site which are organized into 'Themes',
  - **JSNA:** This section now sits under the 'Health & Wellbeing' theme and details the county's Joint Strategic Needs Assessment (JSNA),
- **Localities:** This gives access to a range of geographical profiles for areas within County Durham. Currently profiles are available for County Durham, Area Action Partnerships (AAPs) and Middle Super Output Areas (MSOAs),

- **Census:** Information on the 2011 Census and forthcoming 2021 Census,
- **Custom Area Reporter:** Select your own sub-county areas and generate a report based on your selections,
- **Data Explorer:** Use this to build your own indicator list, map them and view them in a table. The 'Data Explorer' view, is covered in a separate guide'
- **Help & Info:** Groups together:
  - **Documents:** Useful documents derived from the indicators and used in t our Integrated Needs Assessment (INA) project,
  - **News:** Information on new developments and data releases'
  - **Links:** Useful links to data sources and other analysis,
  - **About Us:** Brief explanation of the site, the INA process and Geowise.

## Data Explorer Dash Board

The screenshot shows the Data Explorer Dashboard interface. At the top is the 'Altogether better Durham' logo and a search bar. Below is a navigation bar with links: Home, Data, JSNA, Data Explorer, Documents, News, Links, and About Us. The 'DATA EXPLORER' section is active, with an 'Overview' tab. On the left, there's a 'Filters' section (1) with 'Themes' and 'Geography' categories, each with a 'Clear' button. Below this is a 'Collection' section (4) showing '0' indicators. The main area (2) is titled 'Search Indicators...' and shows a list of indicators. The first indicator is '1.12i - Violent crime (including sexual violence) - hospital admissions for violence - Female - All ages' (3), with a description and a 'Metadata' link. The second indicator is '1.12i - Violent crime (including sexual violence) - hospital admissions for violence - Male - All ages'.

1. **Filter:** Use this section to narrow your search of the 4000+ indicators available,
2. **Search:** Using key words,
3. **Indicator List,**
4. **Collection:** This will indicate how many indicators you have selected and is used to access these selected indicators.

## 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:

- Theme
- Geography
- Publisher
- Source

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

## Search

You can search for indicators using key words, for example 'Population', to narrow down the list of indicators displayed in area 3 above. You can also use the filter options (area 1) in conjunction with a key word search.

## Selecting indicators

When you have narrowed down your choices using the filter and search options you can then scroll through the list of available indicators shown in area 3 above. Click the '+' sign next to each indicator to add it to your 'collection'. To remove an indicator click the 'X' sign that replaces the '+' sign next to the indicator.

To view your selections click the 'Collection' link in area 4 above, which also shows how many indicators you have selected as shown below.

The screenshot shows the 'DATA EXPLORER' interface. On the left, there's a sidebar with 'Indicators 4000' and a 'Collection 2' link circled. The main area has a 'Filters' section with 'Themes' (Population, Housing, Health, Children and Education, Economy, Jobs and Benefits, Crime, Deprivation) and 'Geography' (LSOA, LA, MSOA, Ward, Region, Country, CCG, Action Area Partnership, Clinical Commissioning Locality, One Point Hub, Strategic Partnership Area). A 'Search Indicators...' box is at the top right. Below it, the results show 'All households' with a description and a link to the metadata.

## Collection

Clicking the 'Collection' link on the left then displays a list of the indicators you have chosen:

The screenshot shows the 'Collection 2 Indicators in Collection' view. It displays a list of indicators, including 'All households' and 'One person household'. There is a 'Clear all' button at the top right of the list.

Here you can deselect indicators or choose the geographical level at which to display/work at.

For example, selecting ‘LSOA’ gives:

DATA EXPLORER [Overview](#)

Indicators 4000

Collection 2

### LSOA

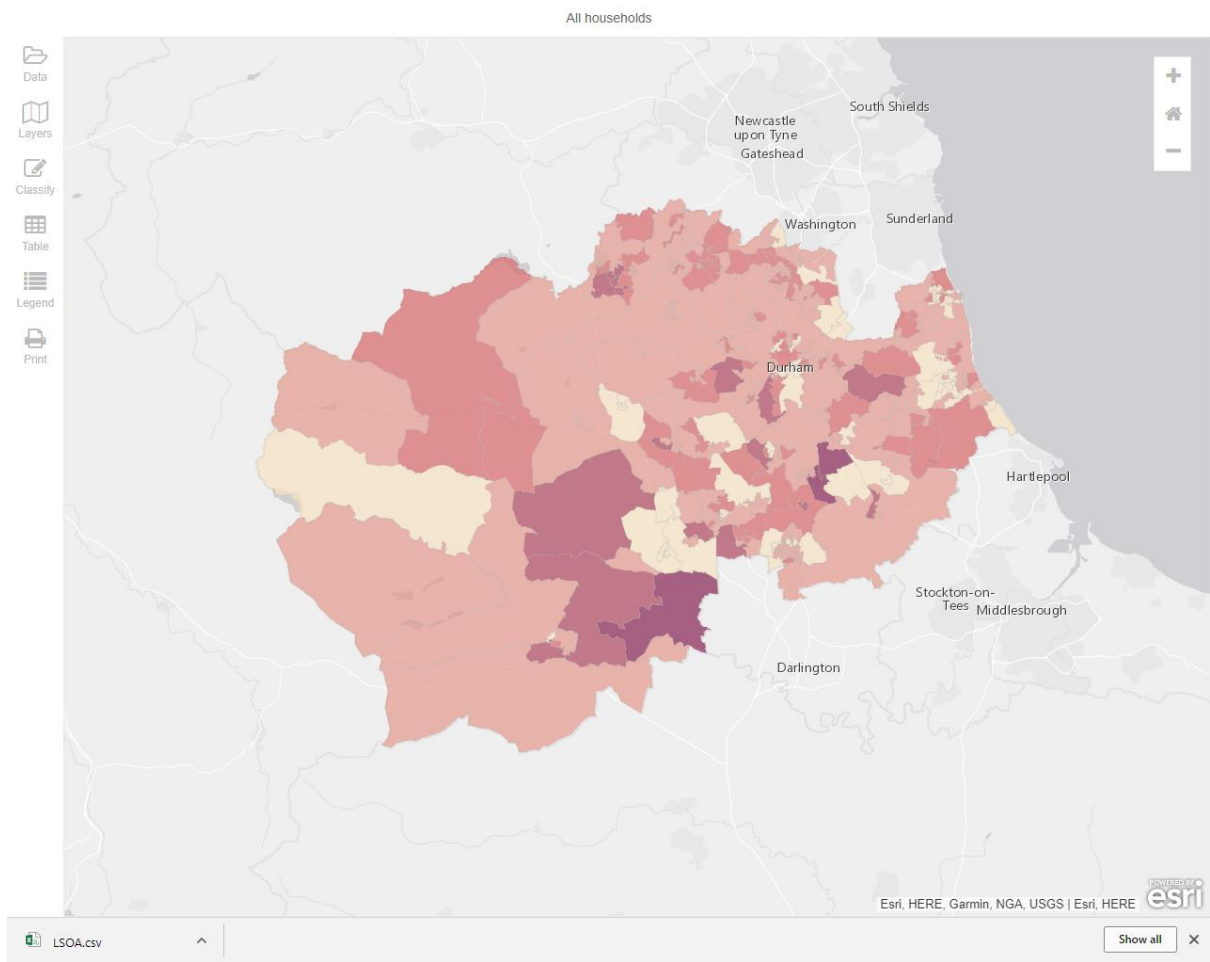
View data for: LSOA LA MSOA Ward Region Country CCG Action Area Partnership Clinical Commissioning Locality One Point Hub

Strategic Partnership Area

Download CSV View in map

NAME	All households (2011)	One person household (2011)
County Durham 015A	570	120
County Durham 015B	645	208
County Durham 011A	655	223
County Durham 011B	638	266
County Durham 013A	788	269
County Durham 013B	773	241
County Durham 007A	758	271
County Durham 007B	662	166
County Durham 007C	839	289
County Durham 011C	871	442
County Durham 013C	652	161

You can then either download this table as a ‘CSV’ file or view it on a map:



Use the accompanying ‘QuickStartGuide\_Mapping’ guide available through the ‘Documents’ menu link to use the map.