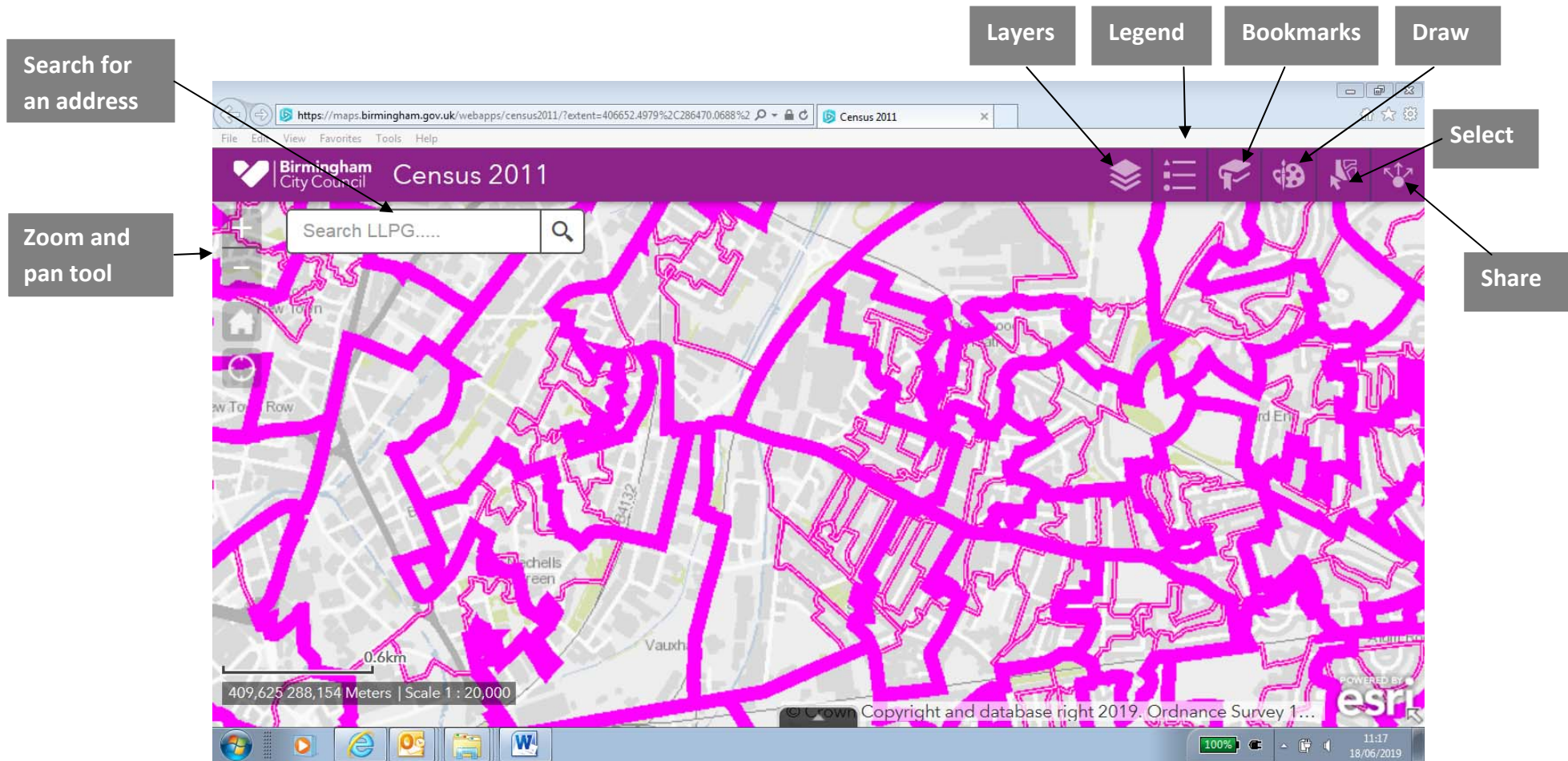


2011 Census for small areas in Birmingham

Introduction


GIS Maps is a web mapping App that provides access to a wide range of geographical data. This version of GIS maps allows you to define, view and extract key statistics about Birmingham's population for single Output Areas (OAs), Lower Super Output Areas (LSOAs) or a collection of OAs or LSOAs. You can then export the statistics to a .csv file and upload into an EXCEL workbook where the results for your area of interest are displayed alongside comparative data for Birmingham and its wards.



2011 Census for small areas in Birmingham

Find your area

Use search box

Allows the user to search for a location by Address or Post Code

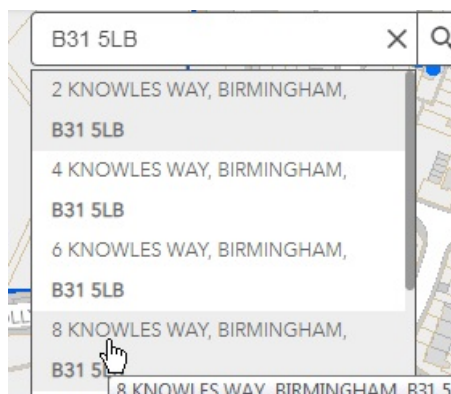
- Post Code only (in full) B15 1TH
- Street name only Calthorpe Road
- Street and first portion of Post Code Calthorpe Road B15
- Property name and wild card Calthorpe House *
- Property name/number & street 15 Calthorpe Road

Click Search button  or press ENTER on the key board to start search

Example

A list of matched Addresses is returned



The screenshot shows a search box with 'B31 5LB' entered. Below the search box, a list of search results is displayed. Each result consists of a street name and a post code. The results are: '2 KNOWLES WAY, BIRMINGHAM, B31 5LB', '4 KNOWLES WAY, BIRMINGHAM, B31 5LB', '6 KNOWLES WAY, BIRMINGHAM, B31 5LB', and '8 KNOWLES WAY, BIRMINGHAM, B31 5LB'. A mouse cursor is pointing at the first result, '2 KNOWLES WAY, BIRMINGHAM, B31 5LB'.

Click the required Address


Use ward bookmarks

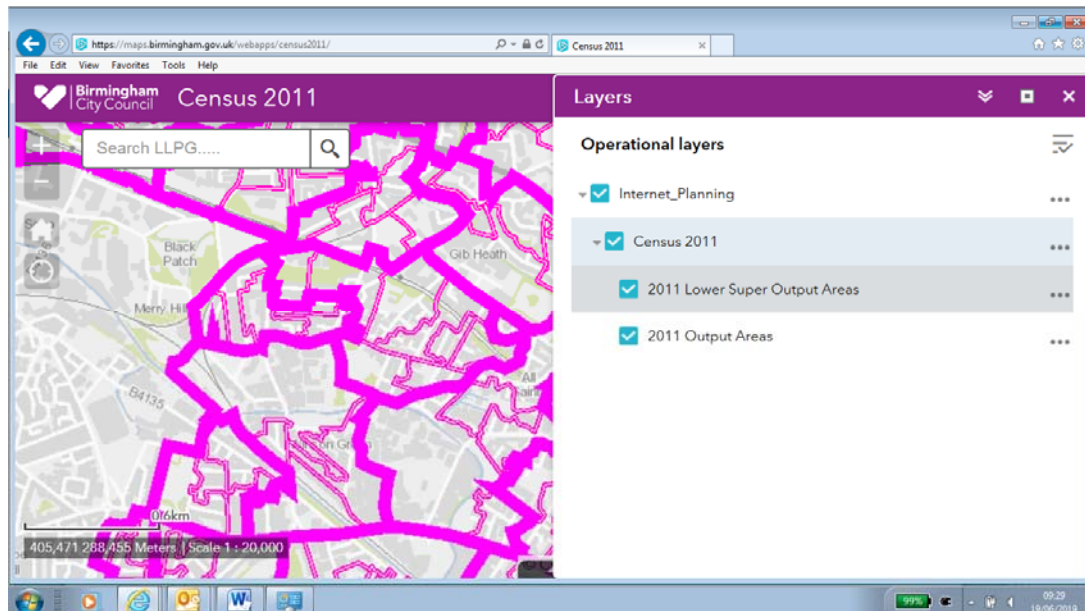



Find the ward you require in the list, click on the ward name to take you to the ward location on the map

2011 Census for small areas in Birmingham

View 2011 Census data

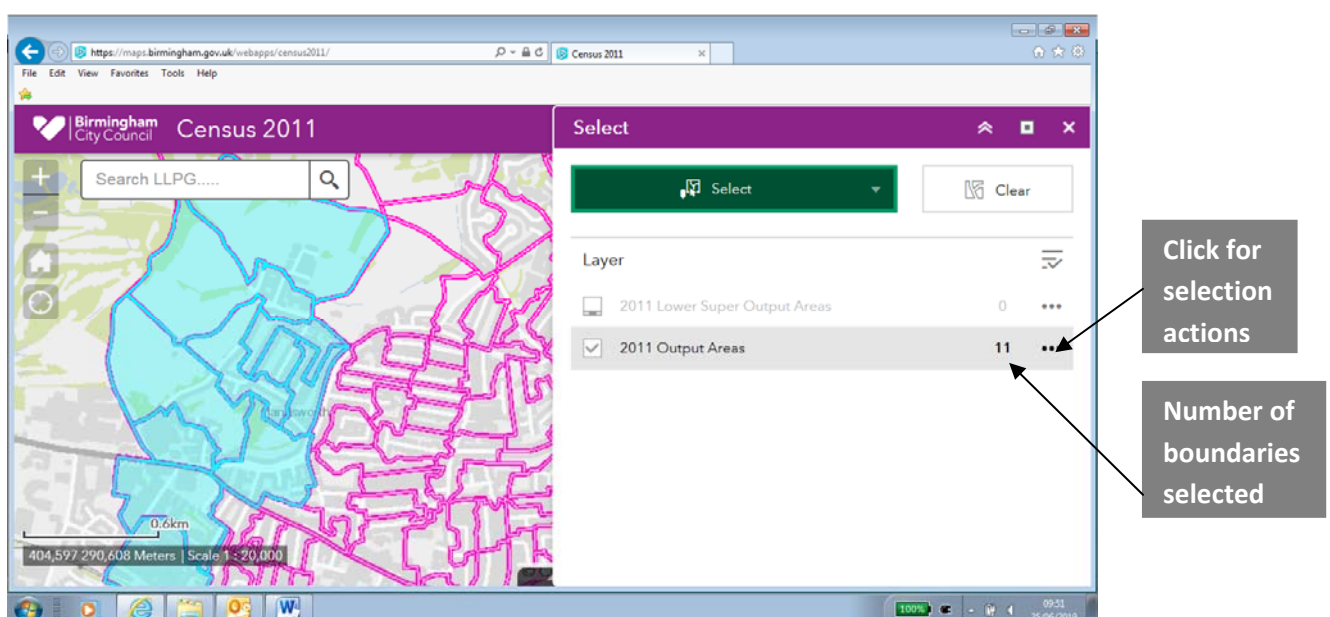
Use Layer List  to choose whether you want to view or extract OA or LSOA data



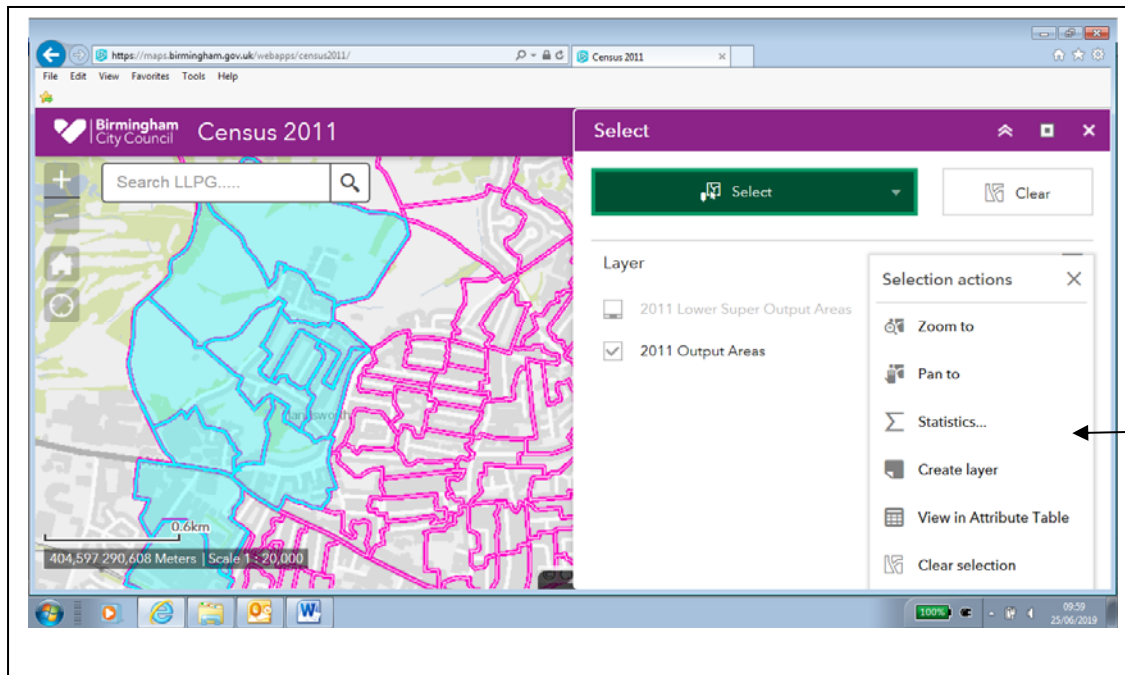
Use the Select  tool to define your boundary, use either the 'select by point' or 'select by polygon':

Select by Point – click on the OA or LSOA to select, if more than one is required press the shift key and click on the other OAs or LSOAs that you want to select.

Select by polygon – click to start drawing your boundary and double click to end.



2011 Census for small areas in Birmingham



You are now able to perform a number of actions, the most relevant are listed below:

Statistics – this provides a summary of each census variable when two or more small areas are selected.

View in Attribute Table –you can view census variables in an attribute table and by selecting *Options* [you may export to a .csv file](#).

Clear selection – clears the selections, remember to do this before defining a new area.

Attribute Table

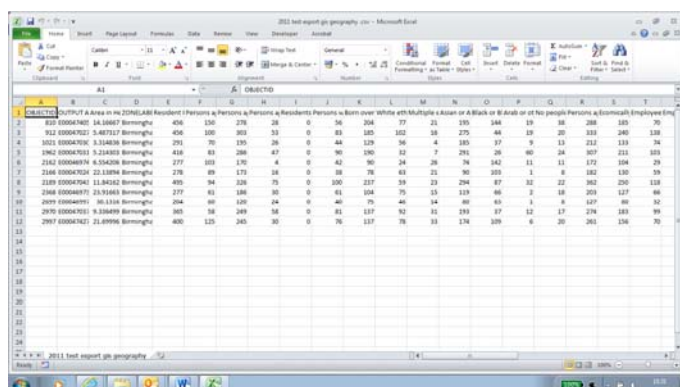
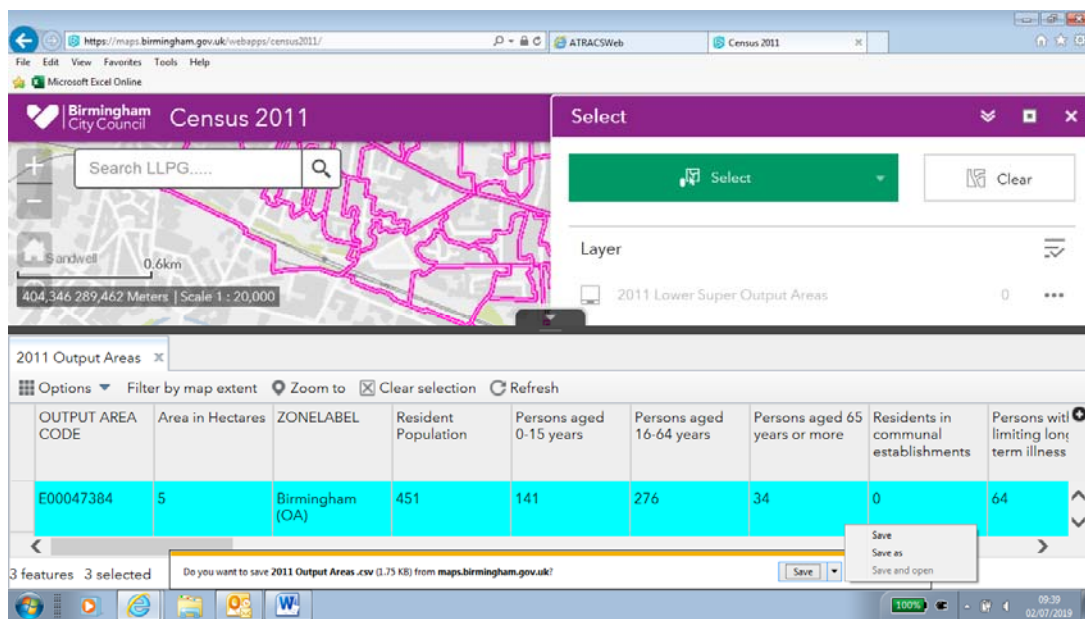
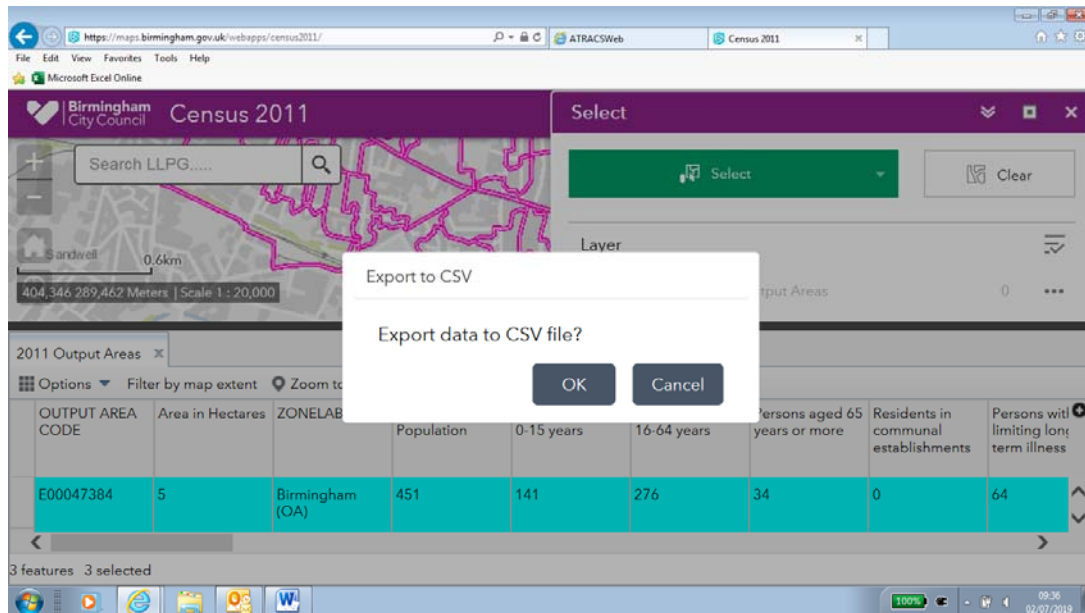
Options	Filter by map extent	Zoom to	Clear selection	Refresh							
<input checked="" type="checkbox"/> Show selected records					Resident Population	Persons aged 0-15 years	Persons aged 16-64 years	Persons aged 65 years or more	Residents in communal establishments	Persons with limiting long term illness	
<input type="checkbox"/> Show related records											
Filter											
<input checked="" type="checkbox"/> Show/Hide columns											
<input checked="" type="checkbox"/> Export selected to CSV											
					Birmingham (OA)	451	141	276	34	0	64

2011 Census for small areas in Birmingham

Export selection to .csv file

From 'Options' select export to a CSV file, Click OK.

Select 'save as' and then rename and save in desired location.



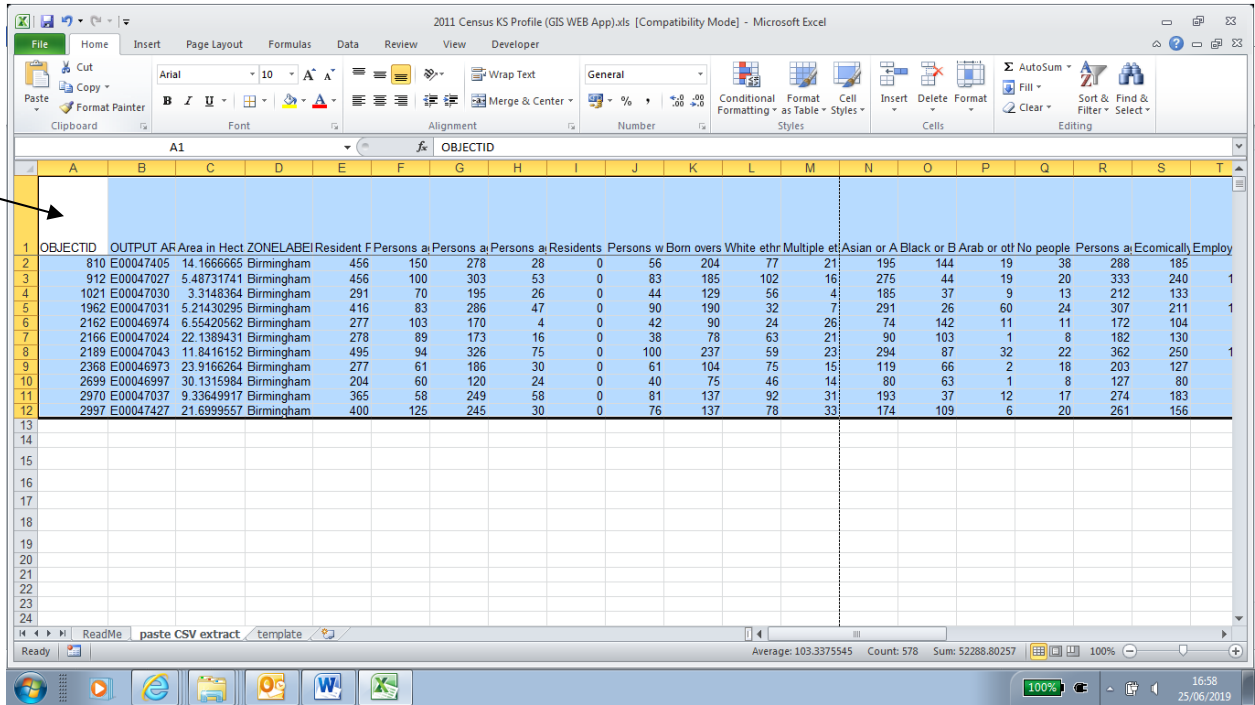
Example of .csv file opened in EXCEL

2011 Census for small areas in Birmingham

Export .csv data to EXCEL

If you would like to see your statistics compared with other local or national results download '2011 Census KS Profile (GIS WEB App).xls' from the BCC webpage. Open your .csv file download and copy and paste the contents of the .csv file download to cell 'A1' of the 'paste CSV extract' tab of the EXCEL workbook.

Cell A1



Click on the 'template tab' and your results will be displayed in a profile where you will be able to compare results locally and nationally.

