



TRICS Consortium Ltd

TRICS® Guidance Note on Census Data Collection

December 2023

In 2008, a new data sub-section entitled “Accessibility & Census Information” was introduced into TRICS®, with the first sites including this new sub-section surveyed in the same year. The sub-section consists of two tables, the first entitled “Road Network Distance to Local Developments”, and the second entitled “Census Data”. It is the “Census Data” table which is discussed in this note. The following steps are taken to obtain local Census data for individual TRICS® sites.

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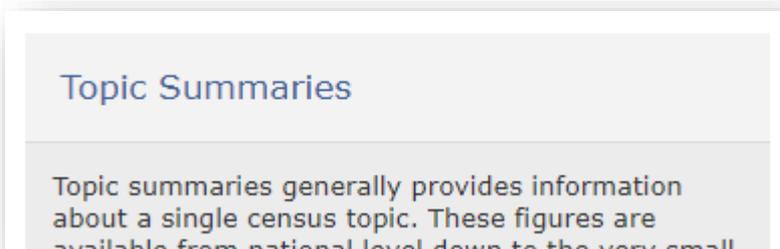
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Sites in England and Wales

- 1) Visit www.nomisweb.co.uk.
- 2) Hover over “Census” in the header bar and then select “2021 Census”.



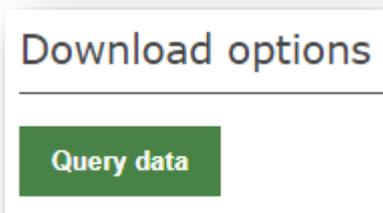
- 3) Select “Topic Summaries”.



- 4) Choose “TS066 - Economic activity status” to find the Number of People Employed information.



- 5) Scroll down slightly and select “Query Data” under “Download options”.



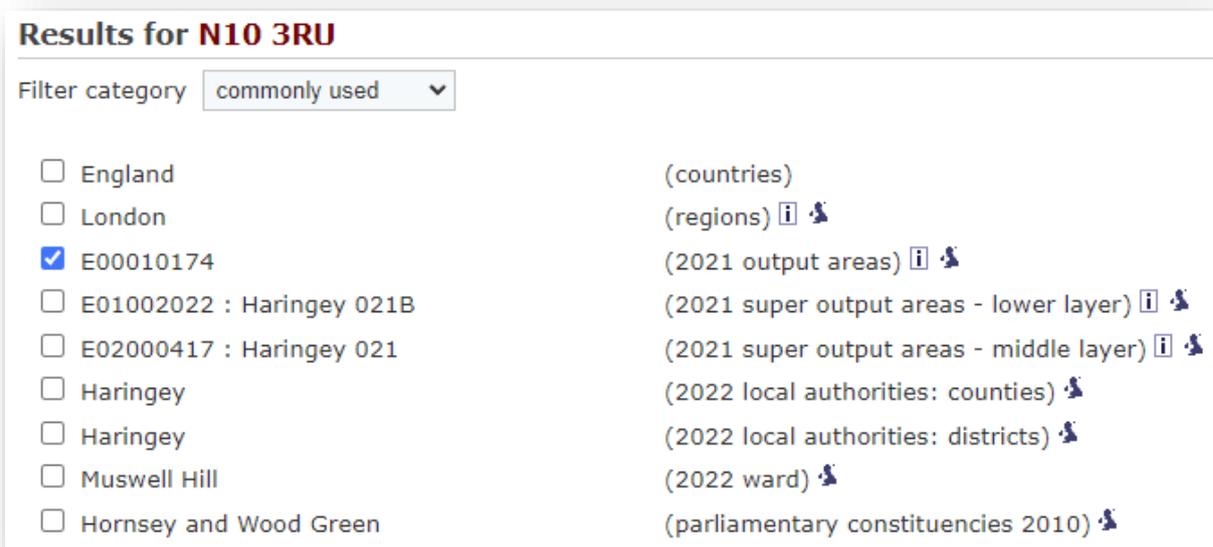
6) You will be taken to a “Summary of Selections” page where it is necessary to choose your Geography. To do this, click on “This needs to be selected”.



7) To find the required Geography enter the site’s postcode in the Search bar at the right-hand end of the toolbar across the top of the page.



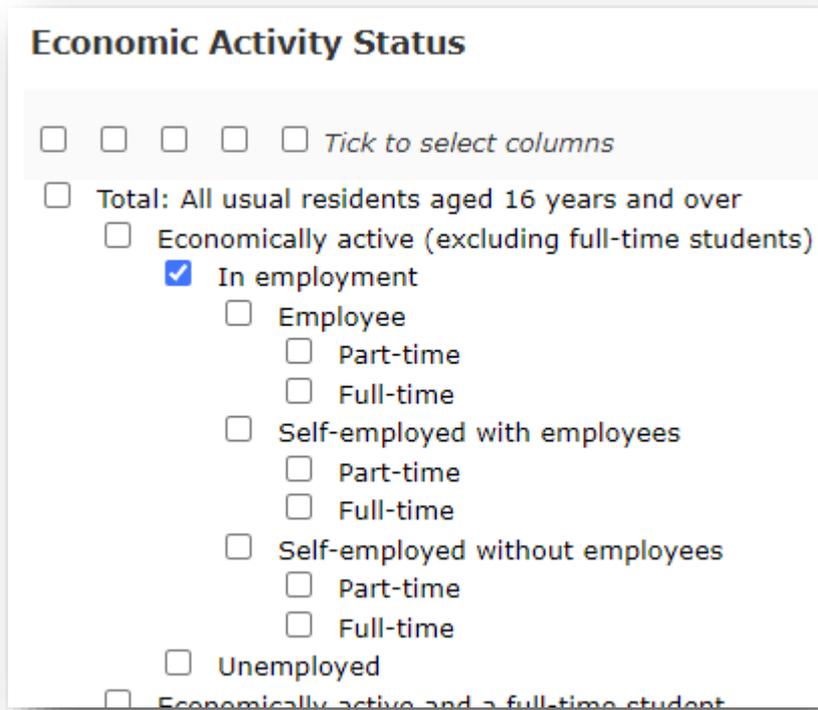
8) When presented with a list of results for the site’s postcode, tick the box for the 2021 output area.



9) Select “Economic Activity Status” from beneath “Make selections”.



10) Under the “Economic Activity Status” heading, untick the “Total: All usual residents aged 16 years and over” and tick the box labelled “In employment”.



Economic Activity Status

Tick to select columns

Total: All usual residents aged 16 years and over

Economically active (excluding full-time students)

In employment

Employee

Part-time

Full-time

Self-employed with employees

Part-time

Full-time

Self-employed without employees

Part-time

Full-time

Unemployed

Economically active and a full-time student

11) Click “Download Data”.

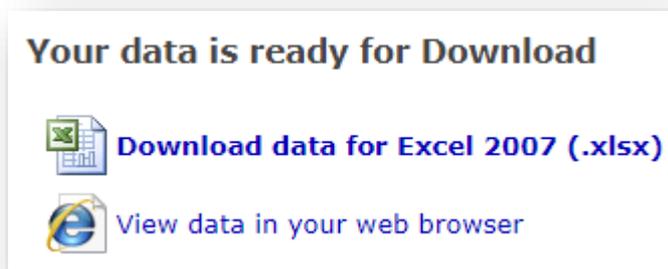


Get your data:

[Format / Layout](#)

[Download Data](#)

12) Finally, click “View data in your web browser” to view the desired figure.



Your data is ready for Download

 [Download data for Excel 2007 \(.xlsx\)](#)

 [View data in your web browser](#)

13) To find the next statistic, Repeat Steps 2-3.

14) This time, choose “TS041 - Number of Households” to find the Number of Households information.

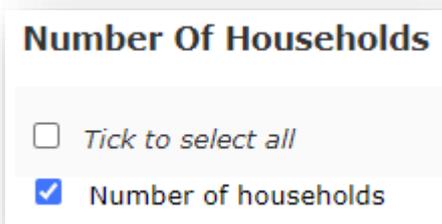


15) Repeat steps 5-8.

16) Select “Number of Households” from beneath “Make selections”.



17) Under the “Number of Households” heading, tick “Number of households”.



18) Repeat Steps 11-12.

19) To find the next statistic, Repeat Steps 2-3.

20) Choose “TS001 - Number of usual residents in households and communal establishments” to find the Number of People Living information.



21) Repeat steps 5-8.

22) Select “Residence Type” from beneath “Make selections”.

Make selections:

Geography

Residence Type

23) Under the “Residence Type” heading, tick “Total: All usual residents”.

Residence Type

Tick to select columns

Total: All usual residents

Lives in a household

Lives in a communal establishment

24) Repeat Steps 11-12.

25) To find the next statistic, Repeat Steps 2-3.

26) Choose “TS006 - Population density” to find the Population Density information.

TS006 - Population density

This dataset provides Census 2021 estimates that classify usual residents in England and Wales by population density (number of usual residents per

27) Repeat steps 5-8.

28) Select “Population Density” from beneath “Make selections”.

Make selections:

Geography

Population Density

29) Tick “Usual residents per square kilometre”.

Population Density

Tick to select all

Usual residents per square kilometre

30) Repeat Steps 11-12.

31) The figure provided is the population density per kilometre, not per hectare. To calculate the figure per hectare, simply divide by 100. In the below example, 2,247.9 divided by 100 equals 22.48.

Population Density i	2021
Usual residents per square kilometre	2,247.9

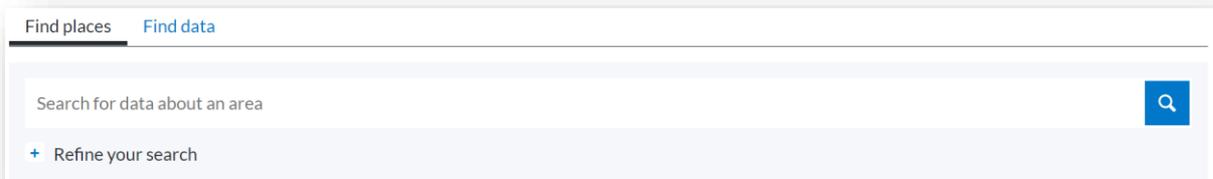
32) To find the final required statistic, “Area of Census Output Area (ha)” divide the “Number of People Living” by the “Population Density within the Census Output Area (per ha)”.

Sites in Scotland

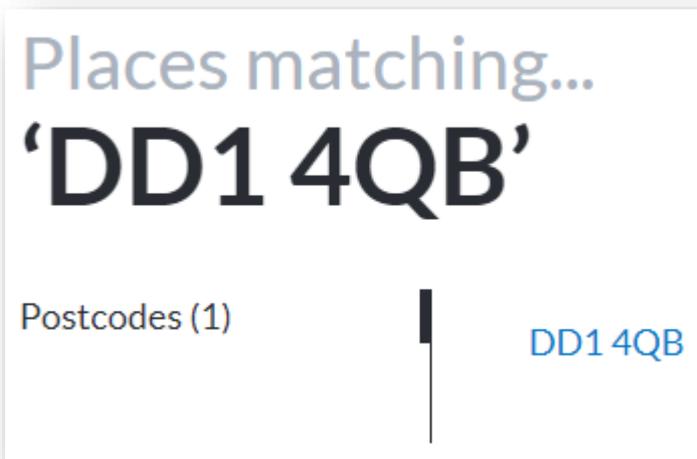
- 1) Visit statistics.gov.scot.
- 2) Click “Search” from the header bar.



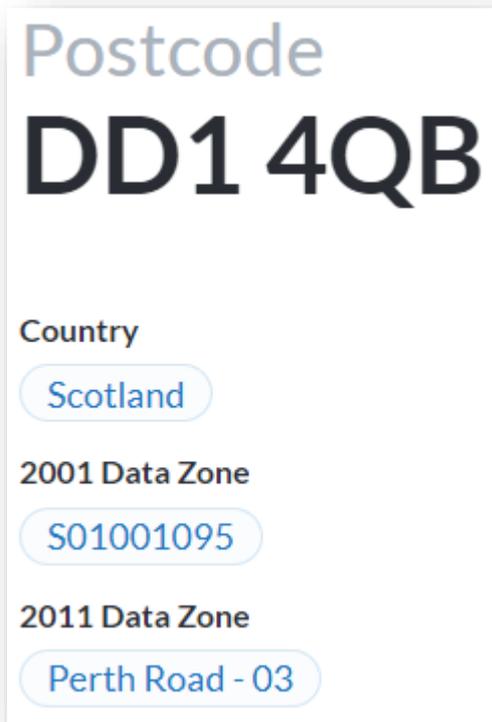
- 3) Select “Find places” and enter the postcode of the TRICS® survey site into the “Search by name or code” bar.



- 4) Select the desired entry, in this example “DD1 4QB”.

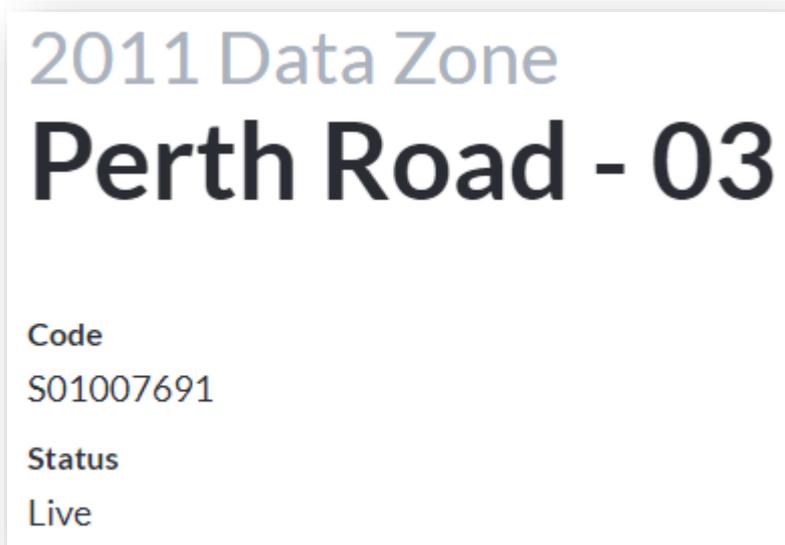


5) From the selected postcode screen, choose the option labelled “2011 Data Zone”, in this example “Perth Road - 03”.



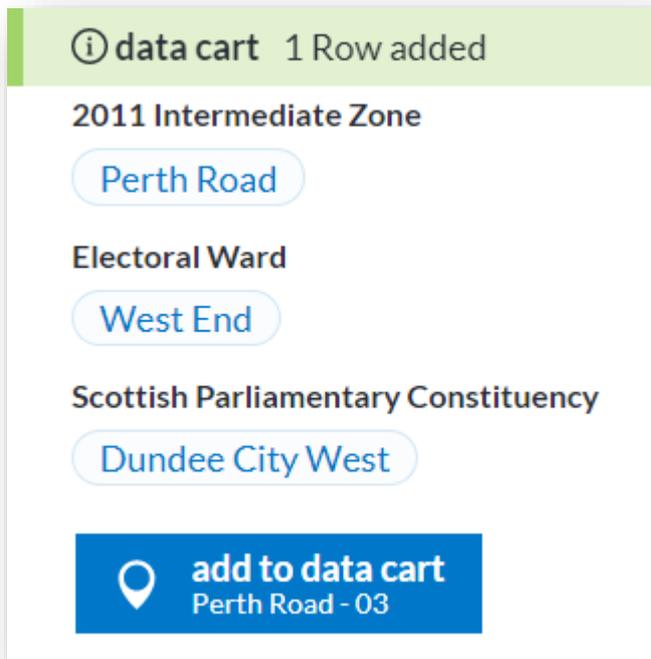
The screenshot shows a white card with a light blue border. At the top, the word "Postcode" is written in a light blue font, followed by "DD1 4QB" in a large, bold black font. Below this, the word "Country" is written in a light blue font, followed by a rounded button containing the word "Scotland". Underneath, "2001 Data Zone" is written in a light blue font, followed by a rounded button containing "S01001095". At the bottom, "2011 Data Zone" is written in a light blue font, followed by a rounded button containing "Perth Road - 03".

6) From this page it is possible to find the Census Output Area code, in this example “S01007691”.



The screenshot shows a white card with a light blue border. At the top, the words "2011 Data Zone" are written in a light blue font, followed by "Perth Road - 03" in a large, bold black font. Below this, the word "Code" is written in a light blue font, followed by "S01007691". Underneath, "Status" is written in a light blue font, followed by "Live".

7) Scroll down the page until you find the button labelled with the desired Census Output Area name and “Add to Data Cart”. Click this to add the Census Output Area to your Data Cart selection.



data cart 1 Row added

2011 Intermediate Zone

Perth Road

Electoral Ward

West End

Scottish Parliamentary Constituency

Dundee City West

add to data cart
Perth Road - 03

8) Once added, scroll further down the page and choose the “Housing” option before selecting “Dwellings by Type”. This will allow us to find the Number of Households figure.



Datasets

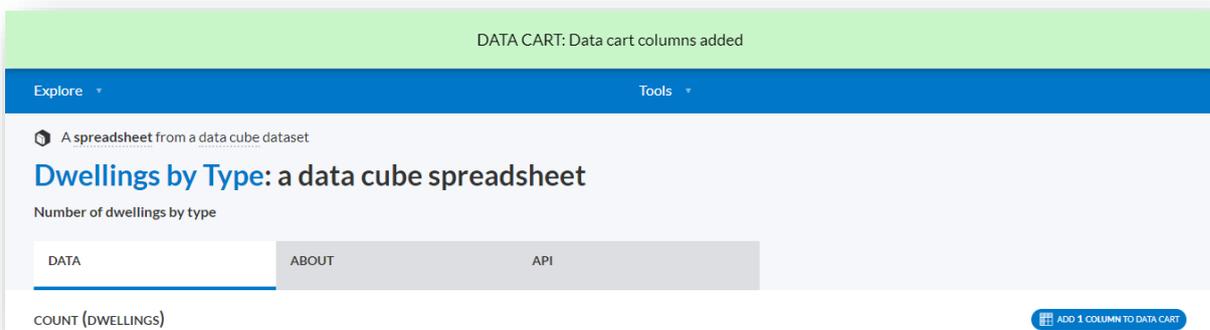
- Access to Services
- Community Wellbeing and Social Environment
- Crime and Justice
- Economic Activity, Benefits and Tax Credits
- Education, Skills and Training
- Geography
- Health and Social Care
- Housing**
- Population

- D** Dwellings Median Number Of Rooms
- Dwellings by Council Tax Band
- Dwellings by Number of Rooms
- Dwellings by Type
- Dwellings per Hectare
- H** House Prices
- House Sales
- Household Estimates
- R** Residential Properties Sales and Price

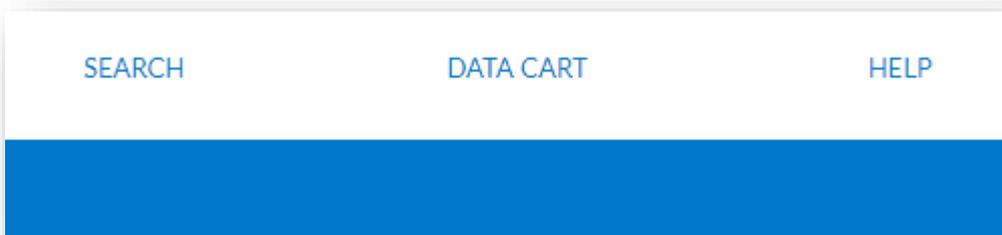
9) On this page, under “Reference Period” choose the most recent year and under “Type of Dwelling” choose “All” so the selections appear with padlocks beside them.



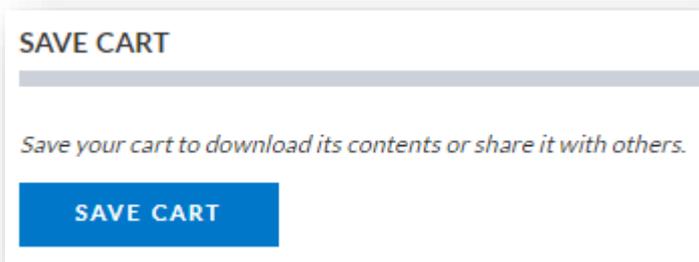
10) Now scroll towards the top right of this page and choose “Add 1 Column to Data Cart”.



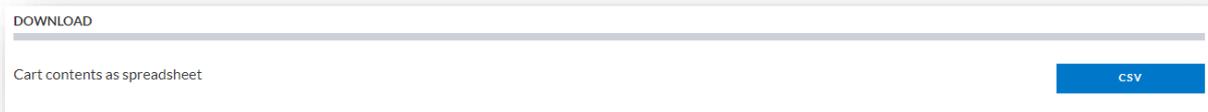
11) Towards top right-hand corner of the page, select “Data Cart”.



12) Scroll down to the bottom left of this page and choose “Save Cart”.

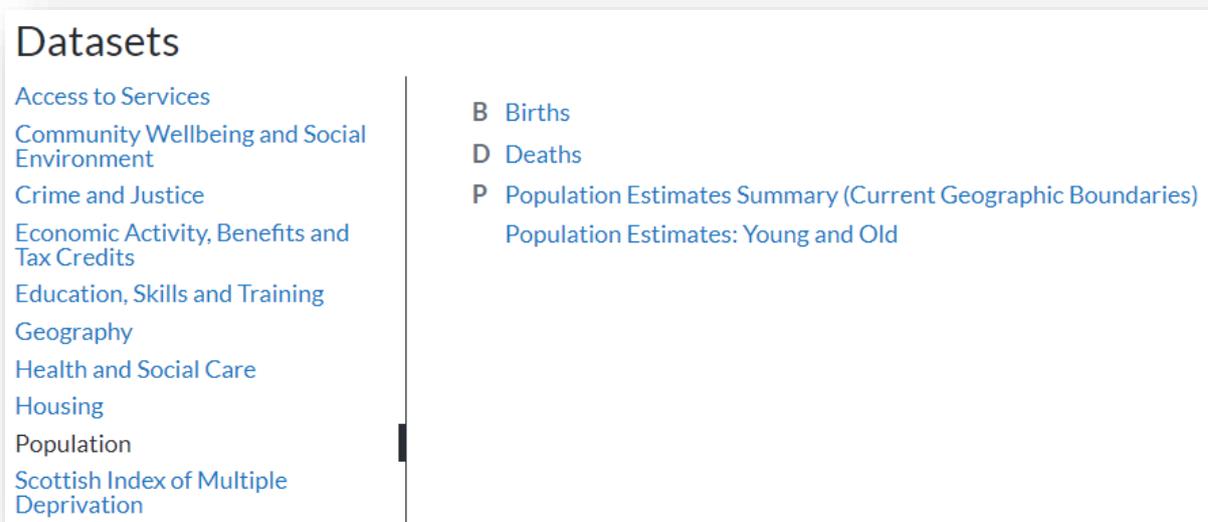


13) It is now possible to view the results in a downloadable CSV file. Under the “Download” heading, on the right-hand side, select “CSV” to download the file. You will now be able to view the Number of Households figure.



14) The data cart will now have reset so to find the Number of People Living figure repeat steps 2 to 7.

15) Once steps 2 to 7 have been completed, scroll further down the page and choose the “Population” options before selecting “Population Estimates Summary (Current Geographic Boundaries)”. This will allow us to find the Number of People Living figure.

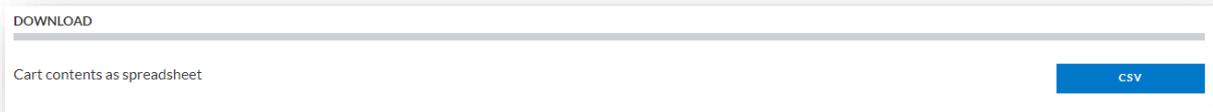


16) On this page, under “Age” choose “All”, under Reference Period choose the most recent year and under “Sex” choose “All” so the selections appear with padlocks beside them.



17) Repeat steps 10 to 13.

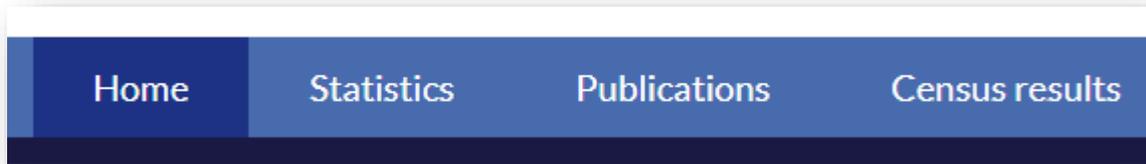
18) It is now possible to view the results in a downloadable CSV file. Under the “Download” heading, on the right-hand side, select “CSV” to download the file. You will now be able to view the Number of People Living figure.



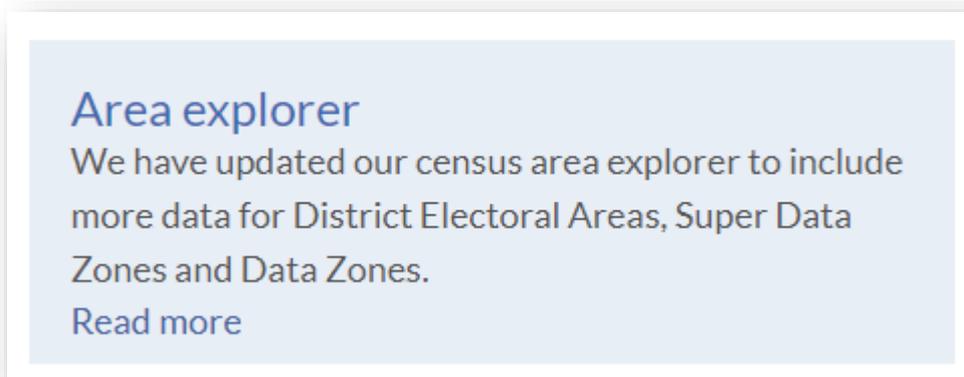
If the population figure is shown as 0, this tends to mean the data was not collected for that particular year, despite the website suggesting it is available. If this is the case, please repeat the previous steps but select the same year as used for the dwellings information and this should produce a representative figure.

Sites in Northern Ireland

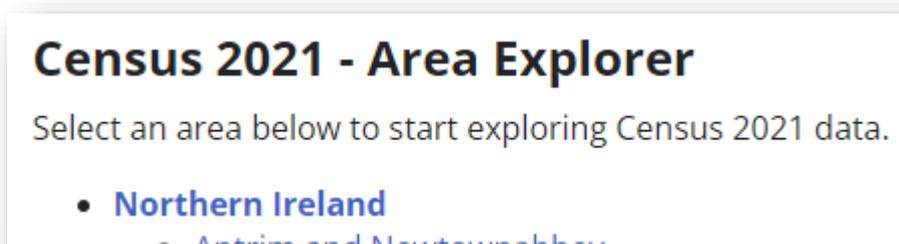
- 1) Visit www.nisra.gov.uk.
- 2) Select “Census results” from the top menu bar.



- 3) Choose “Area explorer” from the 2021 Census options.



- 4) To find the required statistics the data zone will need to be identified through an interactive map. Select Northern Ireland from the top of the list of options.



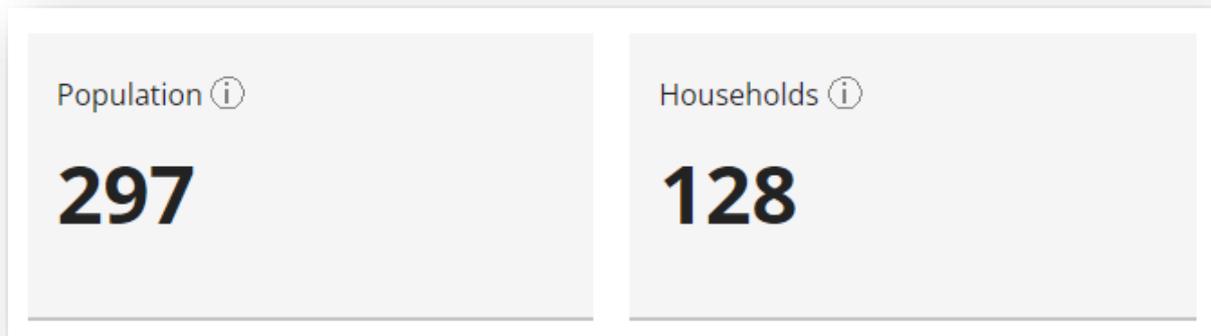
5) This will take you to an interactive map of Northern Ireland where it is possible to zoom further into a region by double clicking on a highlighted area.



6) You should keep double clicking on the area of the map within which the surveyed site is located until you reach the stage where it is not possible to double click and zoom any further. At this point, the name of the data zone will be displayed at the top of the page.

Home > Northern Ireland > Causeway Coast and Glens > Coleraine >
Coleraine_C > Coleraine_C2
Coleraine_C2

7) The number of households and number of people living figures can be found above the interactive map showing the data zone.



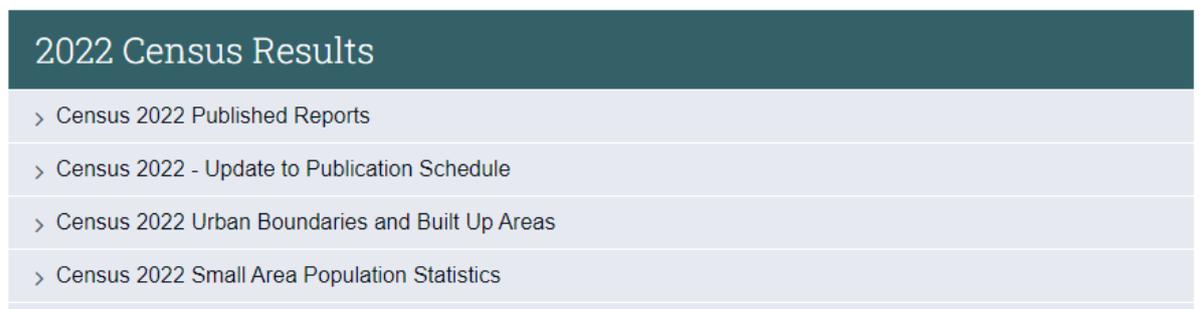
8) Finally, to find the area of census output area and population density, expand the first drop down below the interactive map showing the data zone, labelled “Area Information”.



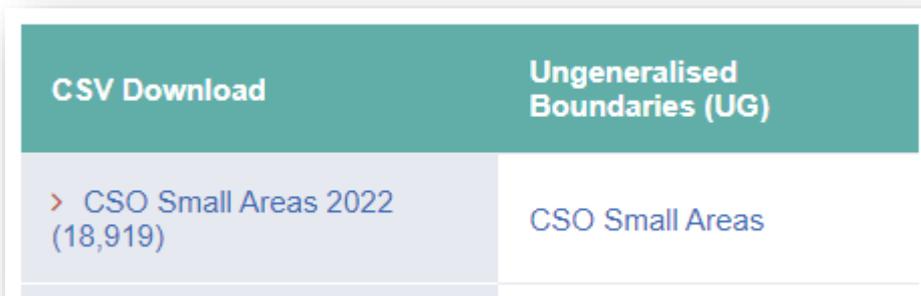
Sites in Republic of Ireland

1) Visit cso.ie/en/census.

2) On the right-hand side of the page, select “Census 2022 Small Area Population Statistics” from the options listed below the header “2022 Census Results”.

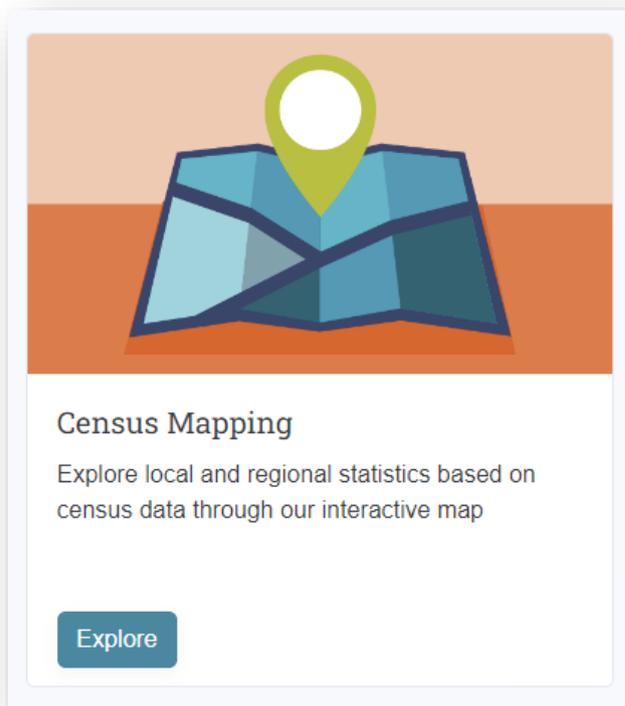


3) Scroll down to the section marked “Download Small Area Data and Boundary Files” and find the file named “CSO Small Areas 2022 (18,919)”. Clicking this will download the Excel file “SAPS_2022_Small_Area_270923”.



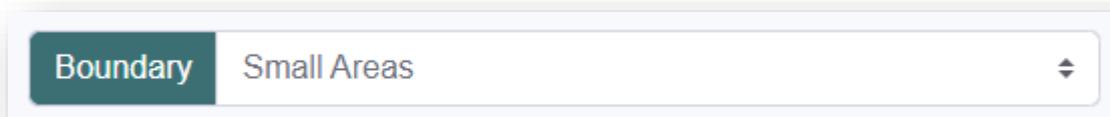
4) To find the relevant Small Area code for the site, visit visual.cso.ie.

5) Towards the right-hand side of the page, find “Census Mapping” and click “Explore”.



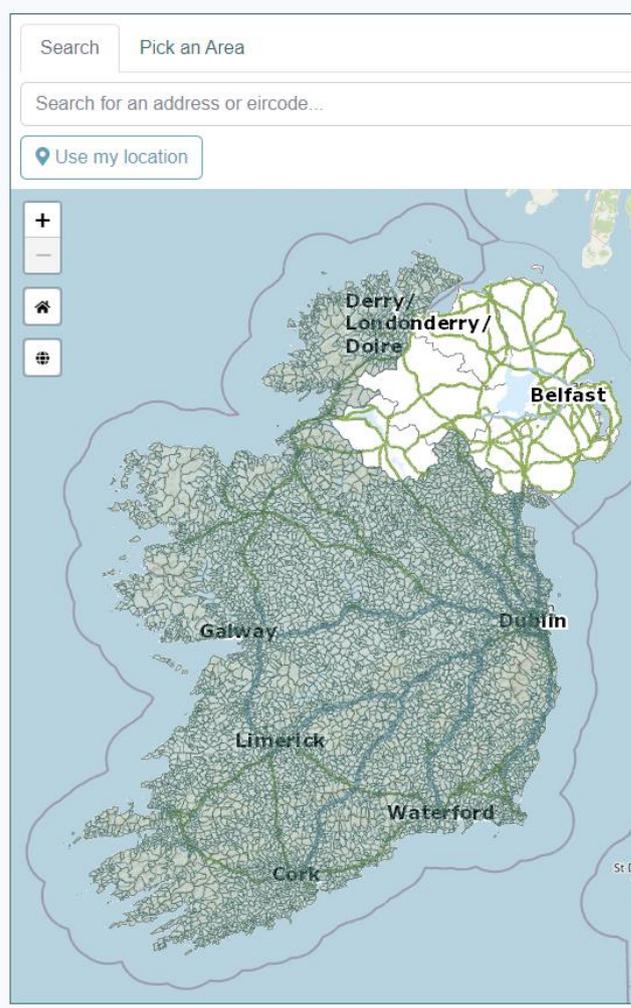
The card features a stylized map icon with a location pin at the top. Below the icon, the text reads: "Census Mapping", "Explore local and regional statistics based on census data through our interactive map", and a blue "Explore" button.

6) This will take you to an interactive map of Ireland where it is possible to search Small Areas. To the top right of the map, select “Small Areas” from the dropdown menu labelled “Boundary”.

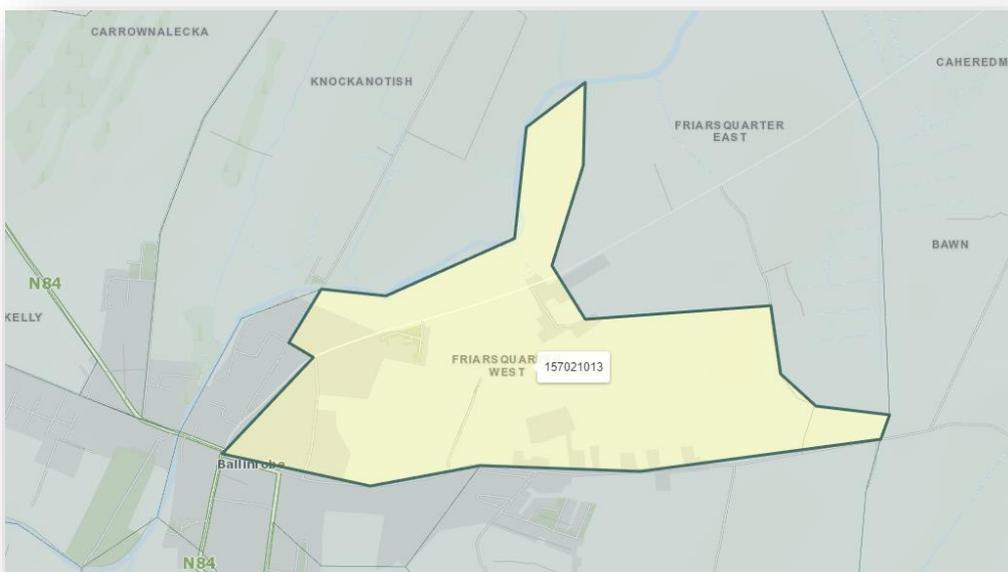


A horizontal dropdown menu with a dark teal background. The word "Boundary" is highlighted in white on the left, and "Small Areas" is displayed in dark teal on the right. A small downward-pointing arrow is visible on the far right.

7) In the “Search” field, enter the address or Eircode of the site and press Enter to find the Small Area.



8) **MAKE A NOTE OF THE CODE.**



9) Open the “SAPS_2022_Small_Area_270923” file and find the relevant row labelled with the Small Area code. The easiest way to do this is to press Ctrl+F and paste the Small Area code.

5) The Number of People Employed statistic can be found in column ABZ, labelled “T13_1_TT”.

6) The Number of Households statistic can be found in column LF, labelled “T5_1T_H”.

7) The Number of People Living statistic can be found in column DD, labelled “T1_1AGETT”.