

2021 Census Nomis Navigation Instructions

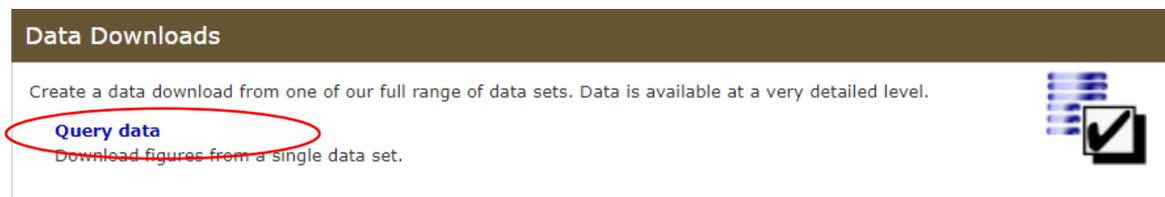
Nomis is a service run by Durham University on behalf of the Office for National Statistics.

To explore 2021 census data

If you are looking for 2021 Census datasets to explore different areas, or broader topics.

From the homepage www.nomisweb.co.uk

a) Click on Query data



Data Downloads

Create a data download from one of our full range of data sets. Data is available at a very detailed level.

Query data
Download figures from a single data set.



b) Go to Census 2021 data



Select Dataset By Source

Data are not seasonally adjusted unless explicitly stated in the d.

- Annual Civil Service Employment Survey
- Annual Population Survey/Labour Force Survey
- Annual Survey of Hours and Earnings
- Business Register and Employment Survey
- Census 1921
- Census 1961
- Census 1981
- Census 1991
- Census 2001
- Census 2011
- Census 2021**

c) Select dataset required and click on title.

Topic Summaries

- TS001 - Number of usual residents in households and communal establishments (2021)
- TS002 - Legal partnership status (2021)
- TS003 - Household composition (2021)
- TS004 - Country of birth (2021)
- TS005 - Passports held (2021)
- TS006 - Population density (2021)
- TS007 - Age by single year (2021)
- TS008 - Sex (2021)
- TS009 - Sex by single year of age (2021)
- TS010 - Living arrangements (2021)
- TS011 - Households by deprivation dimensions (2021)
- TS012 - Country of birth (detailed) (2021)
- TS013 - Passports held (detailed) (2021)
- TS015 - Year of arrival in UK (2021)
- TS016 - Length of residence (2021)
- TS017 - Household size (2021)
- TS018 - Age of arrival in the UK (2021)
- TS019 - Migrant Indicator (2021)
- TS020 - Number of non-UK short-term residents by sex (2021)
- TS041 - Number of Households (2021)

d) Select dataset - Once you have selected your dataset TS008 for example - this screen should appear

TS008 - Sex [Change dataset](#)
Population : All usual residents
Unit of measure : Persons

Guide me step-by-step

Make selections:

- Geography**
- Sex
- Percent

Review selections:

- Summary Of Selections

Get your data:

- Format / Layout
- Download Data

Summary Of Selections

Below is a summary of your current selections:

Geography	This needs to be selected
Sex	All persons (default)
Percent	value (default) percent (default)

About this dataset

This dataset provides Census 2021 estimates that classify usual residents in England and Wales by sex. The estimates are as at Census Day, 21 March 2021.

e) Begin with geography selection on the lefthand side within make selection pane:

TS008 - Sex [Change dataset](#)
Population : All usual residents
Unit of measure : Persons

Guide me step-by-step

Make selections:

- Geography**
- Sex
- Percent

Review selections:

- Summary Of Selections

Get your data:

- Format / Layout
- Download Data

Summary Of Selections

Below is a summary of your current selections:

Geography	This needs to be selected
Sex	All persons (default)
Percent	value (default) percent (default)

About this dataset

This dataset provides Census 2021 estimates that classify usual residents in England and Wales by sex. The estimates are as at Census Day, 21 March 2021.

Select Using List

commonly used

- None ▾ 2021 output areas [i](#)
- None ▾ 2021 super output areas - lower layer [i](#)
- None ▾ 2021 super output areas - mid layer [i](#)
- None ▾ 2022 local authorities: county / unitary
- None ▾ 2022 local authorities: district / unitary
- None ▾ **countries**
- None ▾ regions [i](#)

Select a geography level by either clicking on the word e.g., countries

Select Countries Using List

Choose a different type of area [i](#)

- England
- England and Wales
- Wales

or use the drop-down menu e.g., countries

The screenshot shows the 'Select Using List' interface. On the left is a sidebar with navigation options: 'Guide me step-by-step', 'Make selections:' (with 'Geography' selected), 'Sex', 'Percent', 'Review selections:', 'Summary of Selections', 'Get your data:', 'Format / Layout', and 'Download Data'. The main panel has a header with 'Geography' and navigation links: 'select using list', 'map', 'select areas within', 'load / save selections', 'user defined', and a search box. Below the header is the 'Select Using List' section with a 'commonly used' heading. It lists several geography levels, each with a 'None' drop-down menu. The 'countries' option is highlighted in the drop-down menu for the 'countries' level.

Next go back to the left-hand side pane and choose your variables within the left-hand side pane, you will need to do this for each variable selected.

Guide me step-by-step

Make selections:

[Geography](#)

[Sex](#)

[Percent](#)

Review selections:

[Summary Of Selections](#)

Get your data:

[Format / Layout](#)

[Download Data](#)

When you have completed each variable, you can select what format you'd like the data downloaded in.

Guide me step-by-step

Make selections:

[Geography](#)

[Sex](#)

[Percent](#)

Review selections:

[Summary Of Selections](#)

Get your data:

[Format / Layout](#)

[Download Data](#)

Choose Data Format And Layout

Format

- Microsoft Excel (.xlsx or .xls)
- Comma separated values (.csv)
- Web browser
- Map [i](#)
- Database - Tab separated values (.tsv)
- Nomis API [i](#)

Layout

Table layout (the default selection for columns and rows produces least number of tables)

Columns

Rows

Your query will produce 1 cells of data in 1 table

Other options

Filename (optional)

- Include area codes (useful if you need to match up results with GIS systems etc)
- Automatically define Excel Named Ranges
- One table per Worksheet

[Download Data](#)

Once you have selected your format, click **Download Data** to download your data on the left-hand pane

Guide me step-by-step

Make selections:

- Geography
- Sex
- Percent

Review selections:

- Summary Of Selections

Get your data:

- Format / Layout
- Download Data**

This screen appears click either option below.

Your data is ready for Download

-  **Download data for Excel 2007 (.xlsx)** - old version of Excel? Try [Excel 2003 format \(.xls\)](#) instead.
-  [View data in your web browser](#)

What next?

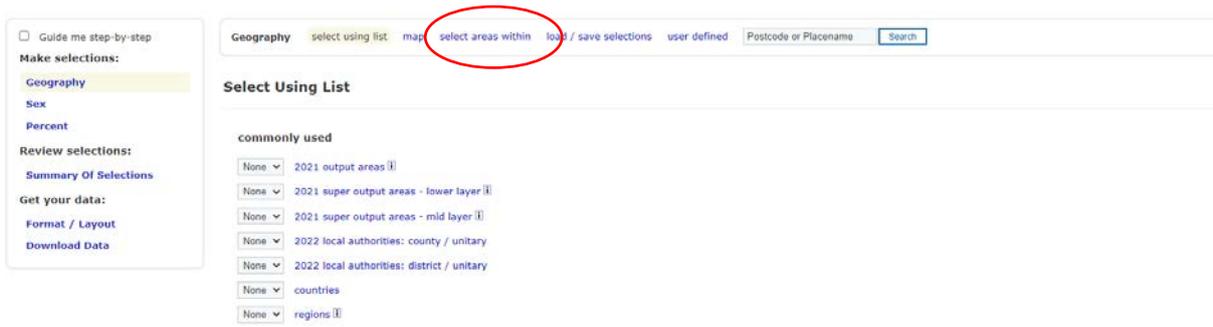
- [Start a new query with a different dataset](#)

You can also use the “areas within” facility.

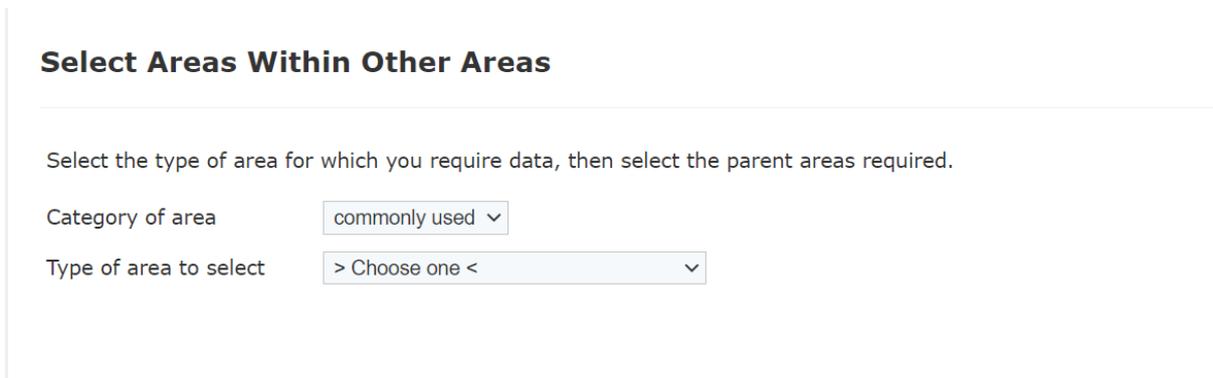
Follow steps **a** to **e** from above:

Once you have selected your dataset TS008 for example

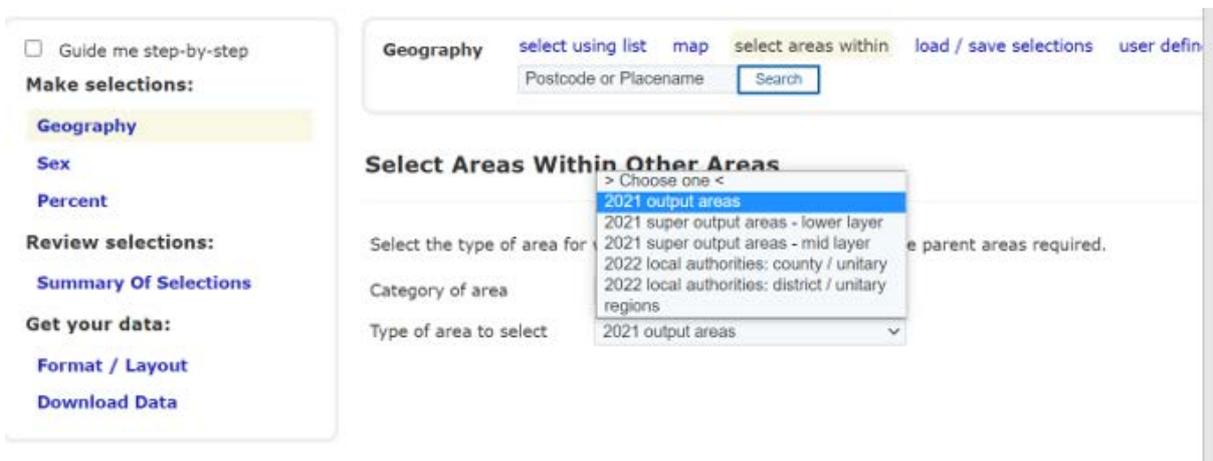
Click on Geography on the left-hand side and this page will appear:



Click on Select areas within in the middle of the page



From the Select the Type of area drop-down menu choose an area e.g., 2021 output areas



Once an area has been selected this screen will appear – select your area of choice from the drop-down menu again e.g., 2022 local authorities: districts

Select Areas Within Other Areas

Select the type of area for which you require data, then select the parent areas required.

Category of area	<input type="text" value="commonly used"/>
Type of area to select	<input type="text" value="2021 output areas"/>
Select all areas within	<input type="text" value=" > Choose one <"/>

Your screen should look like this:

Select Areas Within Other Areas

Select the type of area for which you require data, then select the parent areas required.

Category of area	<input type="text" value="commonly used"/>
Type of area to select	<input type="text" value="2021 output areas"/>
Select all areas within	<input type="text" value="2022 local authorities: districts"/>

Select all 2021 output areas within 2022 local authorities: districts

List 2022 local authorities: districts within

Using the drop-down menu Change to area of choice e.g., Exeter - List of 2022 local authorities: districts within from East to Southwest

List 2022 local authorities: districts within South West ▼

- Bath and North East Somerset (617 areas [i](#))
- Bournemouth, Christchurch and Poole (1258 areas [i](#))
- Bristol, City of (1405 areas [i](#))
- Cheltenham (405 areas [i](#))
- Cornwall (1847 areas [i](#))
- Cotswold (317 areas [i](#))
- Dorset (1284 areas [i](#))
- East Devon (487 areas [i](#))
- Exeter (408 areas [i](#))
- Forest of Dean (273 areas [i](#))
- Gloucester (425 areas [i](#))
- Isles of Scilly (9 areas [i](#))
- Mendip (379 areas [i](#))
- Mid Devon (264 areas [i](#))
- North Devon (320 areas [i](#))
- North Somerset (725 areas [i](#))
- Plymouth (866 areas [i](#))
- Sedgemoor (405 areas [i](#))
- Somerset West and Taunton (535 areas [i](#))
- South Gloucestershire (899 areas [i](#))
- South Hams (292 areas [i](#))
- South Somerset (573 areas [i](#))
- Stroud (381 areas [i](#))
- Swindon (759 areas [i](#))
- Teignbridge (441 areas [i](#))
- Tewkesbury (313 areas [i](#))
- Torbay (479 areas [i](#))
- Torridge (221 areas [i](#))
- West Devon (181 areas [i](#))
- Wiltshire (1659 areas [i](#))

Select Exeter and then follow instructions from section **e** from above

Bulk downloads are available

Please follow process **a** to **e** from above and instead of selecting countries choose 2021 Output areas.

Unfortunately, because the size of the data involved you will need to do each area individually rather than all so will need to select “some” from the drop-down menu.

Guide me step-by-step
Make selections:
 Geography
 Residence Type
 Percent
Review selections:
 Summary Of Selections
Get your data:
 Format / Layout
 Download Data

Geography [select using list](#) [map](#) [select areas within](#) [load / save selections](#) [user defined](#)

Select Using List

commonly used

None	2021 output areas
Some	2021 super output areas - lower layer
All	2021 super output areas - mid layer
None	2022 local authorities: county / unitary
None	2022 local authorities: district / unitary
None	countries
None	regions

List areas within Use maps to select areas

Selection of areas

- E00159790
- E00159791
- E00159792
- E00159793
- E00159794
- E00159795
- E00159796
- E00159797
- E00159798
- E00159799

Follow the same steps until the end of the query process.

Change Adur to Allerdale and so on.

Alternatively, from the [Nomis](#) homepage:

Click on 2021 Data catalogue

Go to Bulk Data Downloads grey tile:

Bulk Data Downloads

Bulk data products package all the data from a 2021 Census dataset as a single zip file. Each zip file contains separate CSV files for each geographic type (OA, LSOA, MSOA etc).

Choose a table, then click on link on left hand side

Demography and migration

TS001 Number of usual residents in households and communal establishments

 [census2021-ts001.zip](#)

Open file, and then click on area of your choice from the list below that appears

-  _MACOSX
-  census2021-ts001-ctry.csv
-  census2021-ts001-lsoa.csv
-  census2021-ts001-ltla.csv
-  census2021-ts001-msoa.csv
-  census2021-ts001-oa.csv
-  census2021-ts001-rgn.csv
-  census2021-ts001-utla.csv