

census
2021

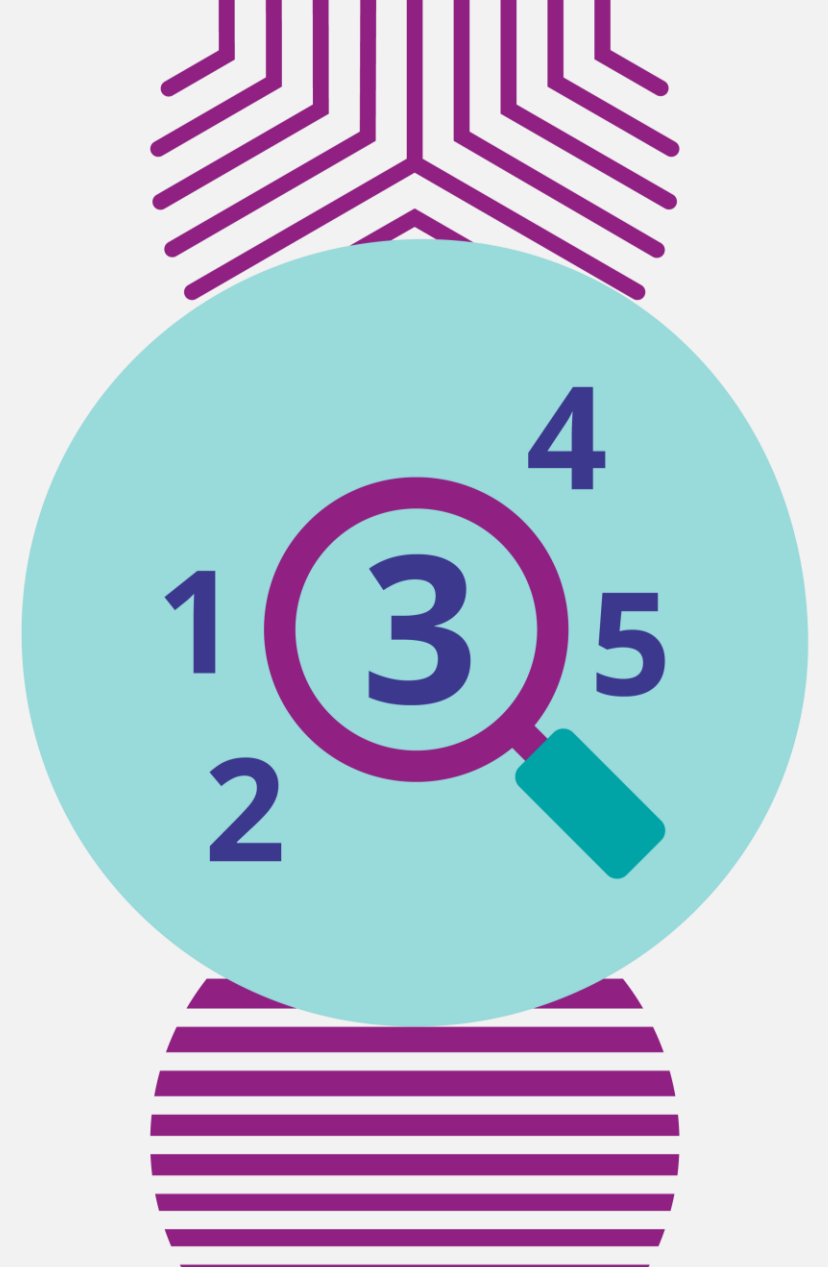
Welsh Statistic Liaison Committee

Census 2021 update

Gerald Williams and Jo Maimaris

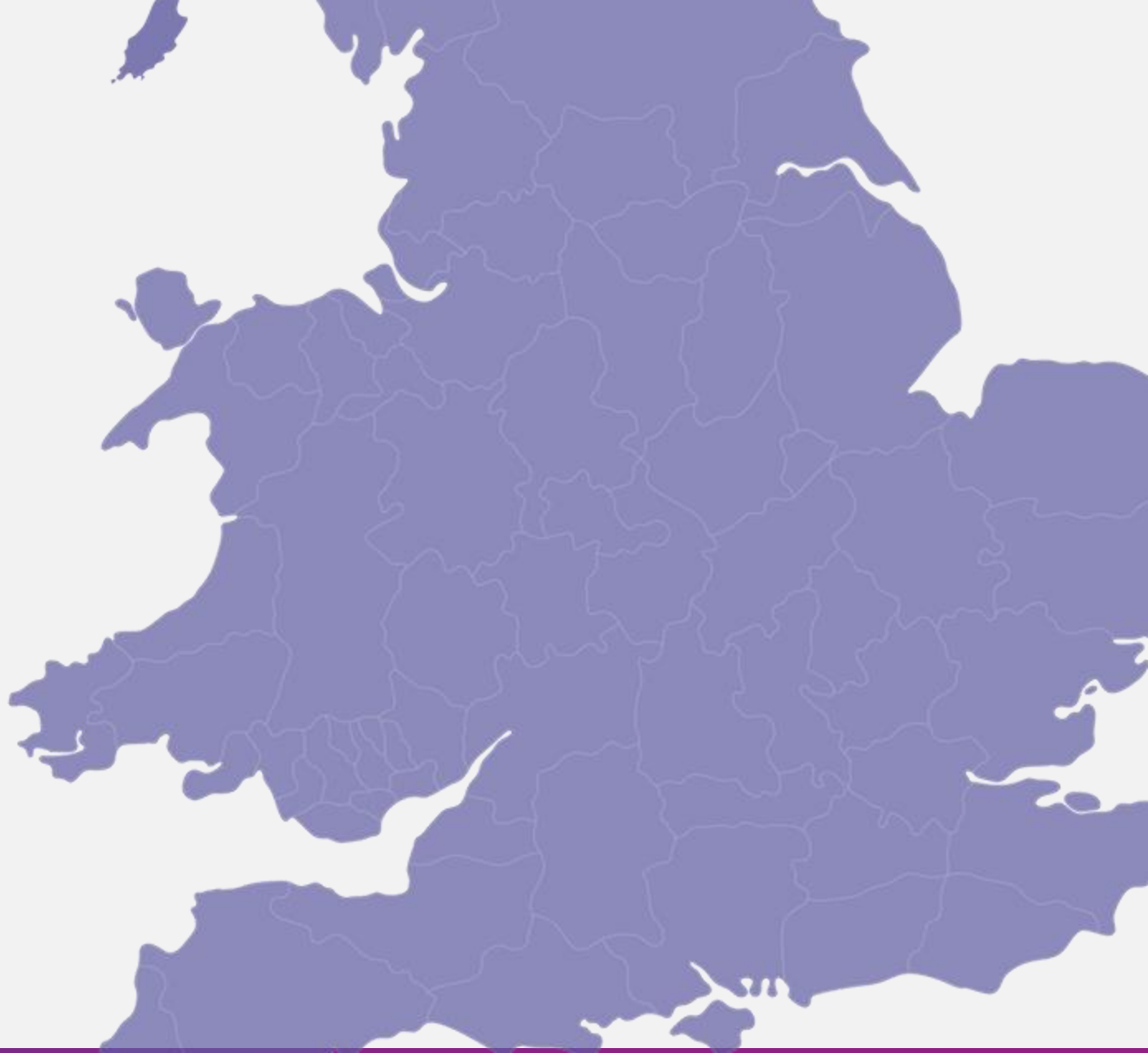
Agenda

- General update
- Multivariate release
- Phase 3 overview
- Census Analysis



Census 2021 update

- Currently developing phase 3 of our releases
- Phase 2 is now complete and includes the 'create a custom dataset' tool
- Further analysis with data visualisation products to come



Rhyddhad data amlamryweb – amrywiaeth o gynhyrchion

O dan ymbarél rhyddhad data amlamryweb Cyfrifiad 2021, bydd gennym gynnig cyfunol, sy'n cynnwys offeryn creu set ddata wedi'i deilwra, setiau data wedi'u creu yn barod, ac adroddiadau dadansoddi.

Mae'r offeryn 'creu set ddata wedi'i deilwra' yn galluogi defnyddwyr i ddewis math o boblogaeth newid y math o ardal neu gwmpas ac ychwanegu mwy nag un newidyn trwy chwilio am un penodol neu ddewis o restr.

Yr hyn sy'n gwneud yr offeryn yn wahanol yw bod rheolau datgelu ystadegol yn rhedeg yn awtomatig yn y cefndir ac wedi'i ddyfunio i ddychwelyd cymaint o ddata â phosibl. Lle mae rheolau datgelu yn debygol o atal data, ni chaiff y poblogaethau hyn eu cynnwys. Bydd yr offeryn yn hysbysu defnyddwyr sut i wella eu hymholiad i ddychwelyd y swm mwyaf o ddata trwy ddileu newidynnau neu newid dosbarthiadau.

Multivariate release – a range of products

Under the umbrella of the Census 2021 multivariate data release, we will have a blended offering, consisting of create a custom dataset tool, pre-built datasets, and analysis reports.

The 'create a custom dataset' tool allows users to select a population type, change the area type or coverage and add multiple variables by searching for a specific variable or choosing from a list.

What makes the tool different is that statistical disclosure rules run automatically in the background and is designed to return as much data as possible. Where disclosure rules will likely suppress data, these population bases are not included. The tool will inform users how to improve their query to return the maximum amount of data by removing variables or changing classifications.


Creu setiau data eich hun, Setiau data wedi'u creu yn barod

Set ddata wedi'i greu yn barod

- Dewis o setiau data wedi'u creu yn barod
- Gallu cymhwyso ardaloedd daearyddol gwahanol

Creu set ddata wedi'i deilwra

- Ychwanegu neu ddileu rhai newidynnau
- Dewis dosbarthiadau
- Newid mathau ardal
- Rheolau datgelu ystadegol a ddyluniwyd i ddychwelyd cymaint o ddata â phosibl

 Mewn rhai achosion, er mwyn atal unigolion rhag cael eu hadnabod, bydd canlyniadau cyfyngedig neu ddim canlyniadau yn cael eu dychwelyd.


Creating your own datasets, Pre-built datasets

Pre-built dataset

- Choose from pre-built datasets
- Different geographies can be applied

Create a custom dataset

- Add or remove certain variables
- Select classifications
- Change area types
- Statistical disclosure rules designed to return as much data as possible

 In some instances, to prevent individuals being identified, limited or no results will be returned.

Enghraifft o gynnig cyfunol

- Bydd data ar gyfer dosbarthiad grŵp ethnig ar gael i lawr i 19 categori blychau ticio o fewn yr offeryn
- Pe bai'r newidyn grŵp ethnig (manwl) yn cael ei gynnwys yn yr offeryn 'creu set ddata wedi'i deilwra', byddai hyn yn effeithio ar ddefnyddioldeb unrhyw ddata ynghylch grwpiau â phoblogaethau bach
- I roi cyfrif am hyn, bydd y SYG yn cynhyrchu dadansoddiadau a thablau pwrpasol i ddarparu cynrychiolaeth a dehongliadau cywir o'r hunaniaethau mwy cymhleth hyn

Blended offering example

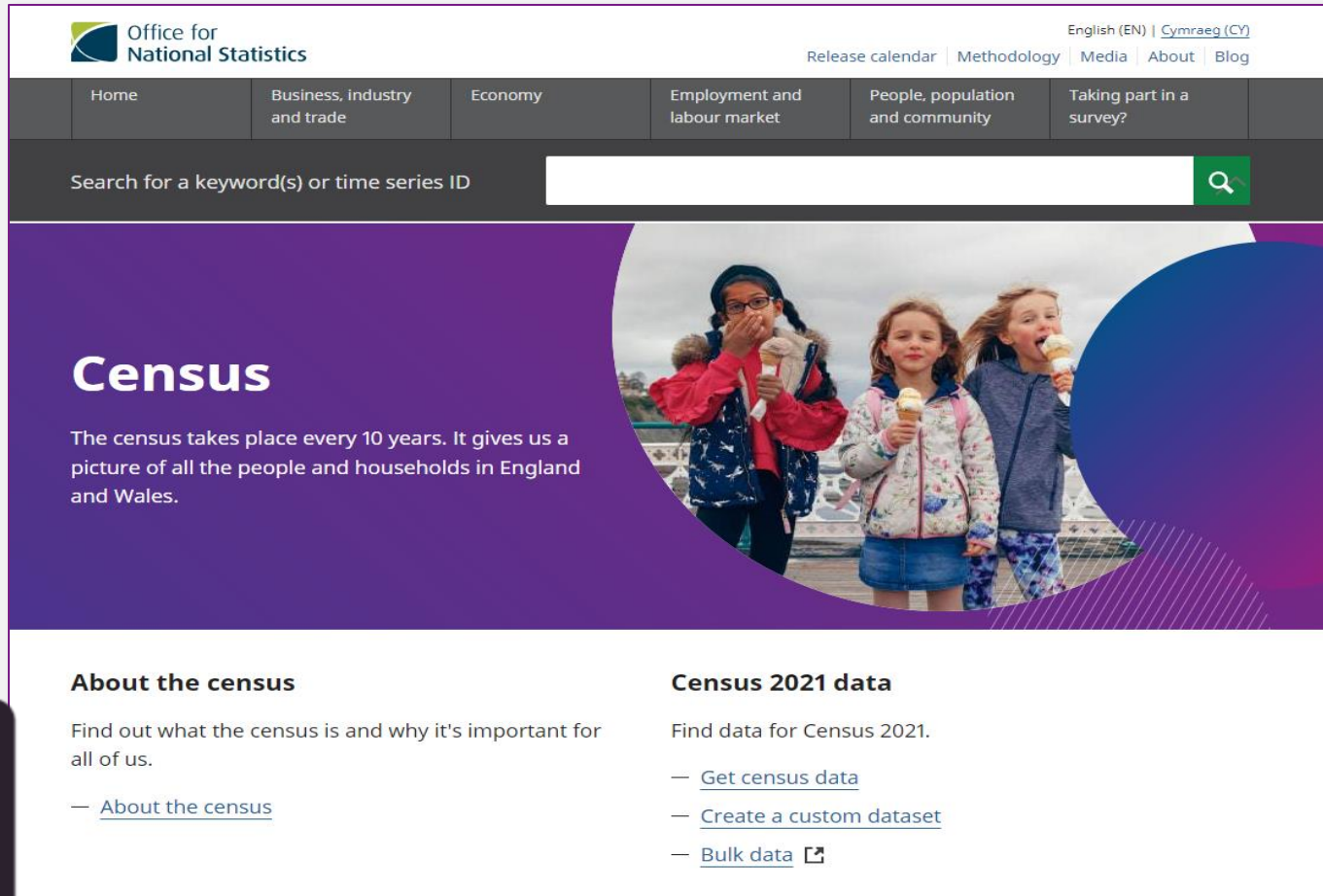
- Data for ethnic group classification will be available down to 19 tick box categories within the tool
- If the ethnic group (detailed) variable was included in the 'create a custom dataset' tool this would impact the utility of any data regarding groups with small populations
- To account for this, the ONS will be producing bespoke analysis and tables to provide an accurate representation and interpretations of these more complex identities



Create a custom dataset

Demo

Census 2021 Hub



The screenshot shows the top section of the Census 2021 Hub website. At the top left is the Office for National Statistics logo. To the right, there are links for 'English (EN) | Cymraeg (CY)', 'Release calendar', 'Methodology', 'Media', 'About', and 'Blog'. Below this is a navigation menu with categories: 'Home', 'Business, industry and trade', 'Economy', 'Employment and labour market', 'People, population and community', and 'Taking part in a survey?'. A search bar is located below the navigation menu with the placeholder text 'Search for a keyword(s) or time series ID' and a magnifying glass icon. The main content area features a large purple background with a circular image of three children eating ice cream. To the left of the image, the word 'Census' is written in large white letters, followed by a paragraph: 'The census takes place every 10 years. It gives us a picture of all the people and households in England and Wales.' Below this, there are two columns of text. The left column is titled 'About the census' and contains the text 'Find out what the census is and why it's important for all of us.' and a link 'About the census'. The right column is titled 'Census 2021 data' and contains the text 'Find data for Census 2021.' and three links: 'Get census data', 'Create a custom dataset', and 'Bulk data' with an external link icon.

Office for National Statistics

English (EN) | [Cymraeg \(CY\)](#)

[Release calendar](#) | [Methodology](#) | [Media](#) | [About](#) | [Blog](#)

[Home](#) | [Business, industry and trade](#) | [Economy](#) | [Employment and labour market](#) | [People, population and community](#) | [Taking part in a survey?](#)

Search for a keyword(s) or time series ID

Census

The census takes place every 10 years. It gives us a picture of all the people and households in England and Wales.


About the census

Find out what the census is and why it's important for all of us.

- [About the census](#)

Census 2021 data

Find data for Census 2021.

- [Get census data](#)
- [Create a custom dataset](#)
- [Bulk data](#) 



Cam 3

- Bydd ffiniau etholaethau'r Senedd yn cael eu hychwanegu at yr offeryn 'Creu set ddata wedi'i deilwra' ar wefan SYG fel lefel newydd o ddaearyddiaeth
- Bydd y mwyafrif o gynhyrchion a daearyddiaethau Cam 3 yn cael eu lledaenu gan ddefnyddio [Nomis](#)
- Y cyntaf bydd Parciau Cenedlaethol ar 09 Mehefin gyda daearyddiaethau eraill i ddilyn, er enghraifft Plwyfi
- Bydd data tarddiad-cyrchfan yn ddiweddarach eleni

Phase 3

- Senedd constituency boundaries will be added to the create a custom data set tool on the ONS website as a new level of geography
- The majority of other Phase 3 products and geographies will be disseminated using [Nomis](#)
- The first is National Parks on 09 June with other geographies to follow, for example LEPs

Census Analysis

Gwaith Dadansoddi'r Cyfrifiad

- Rhaglen ymchwil fanwl a chynhwysfawr sy'n seiliedig ar Gyfrifiad 2021 yng Nghymru a Lloegr yw rhaglen dadansoddi'r cyfrifiad.
- Ochr yn ochr â chynhyrchu ffeithiau a ffigurau sylfaenol am y boblogaeth, bydd y rhaglen yn cynhyrchu ystadegau sy'n tynnu sylw at faterion polisi cyhoeddus.
- Mae'r rhaglen yn cynnwys amrywiaeth eang o bynciau, gan gwmpasu ystod amrywiol o is-boblogaethau gyda mwy na 100 o erthyglau ar 13 o bynciau.
- Ein nod yw darparu gwaith dadansoddi cyfredol ac ystyrlon a fydd yn helpu defnyddwyr i lywio penderfyniadau am bolisiâu a gwasanaethau yn y dyfodol.

Census Analysis

- The census analysis programme is a detailed and comprehensive research programme based on Census 2021 in England and Wales.
- Alongside the production of basic facts and figures of the population, the programme will produce statistics which highlight issues of public policy concern.
- The programme includes a wide range of topics, covering a diverse range of sub-populations with over 100 articles across 13 topics.
- Our aim is to provide up-to-date and meaningful analysis that will help users to inform decisions on future policy and services.



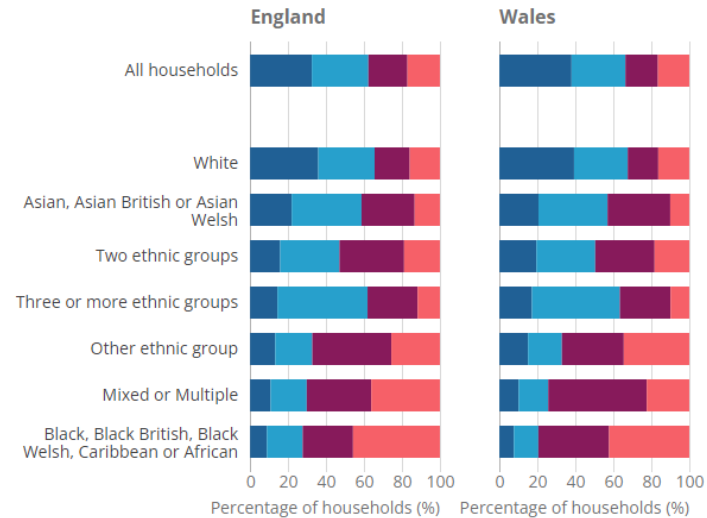
Census analysis latest releases...

Nodweddion cartrefi yn ôl deiliadaeth, Cymru a Lloegr: Cyfrifiad 2021

Ffigur 9: Cartrefi lle nododd pob preswlydd y categori lefel uchel "Gwyn" oedd fwyaf tebygol o fod yn berchen ar eu cartref yn gyfan gwbl

Canran y cartrefi yn ôl deiliadaeth a chyfuniad y cartref o grŵp ethnig preswylwyr, Cymru a Lloegr, 21 Mawrth 2021

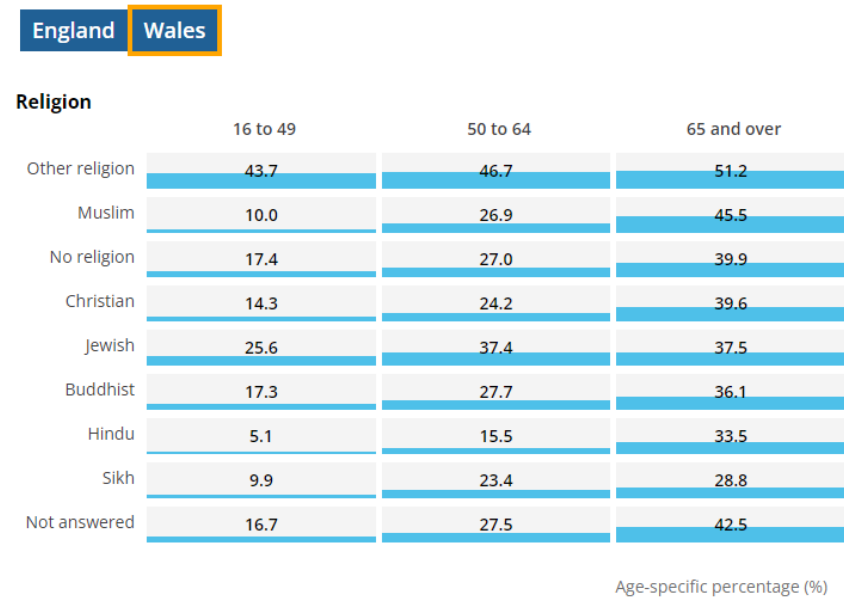
- Owns outright
- Owns with a mortgage, loan or shared ownership
- Private rented or lives rent free
- Social rented



Protected characteristics by disability status, England and Wales: Census 2021

Figure 3: People who identified their religion as "Other" had the highest proportion of disabled people across most age bands

Age-specific percentages of disability by religion in England and Wales, 2021

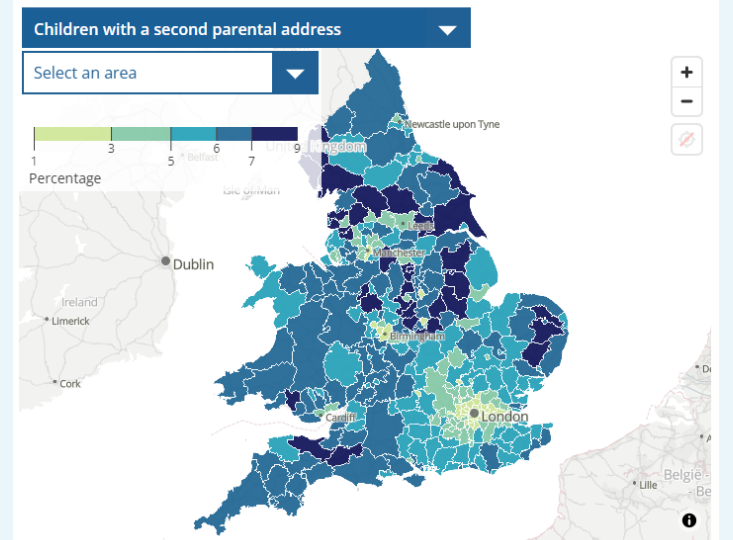


Families in England and Wales: Census 2021

8. Explore where families live

Figure 19: Explore where in England and Wales each family type live

Interactive map showing the proportion of families that are lone parent or same-sex families, households that are multi-family or multi-generational households, and children (aged under 18 years in households) who have a second parent or guardians address in local authorities in England and Wales, 2021



I ddod...



Cartrefi gwyliau yng Nghymru a Lloegr



Mudo Mewnol (trawsnewididau), ar gyfer Cymru a Lloegr yn ystod y flwyddyn cyn Cyfrifiad 2021



Trefi a Dinasoedd: Nodweddion ardaloedd adeiledig



Dwyn data ynghyd ar ganlyniadau bywyd ar gyfer gwahanol grwpiau o'r boblogaeth

Coming up...



Holiday homes in England and Wales



Internal Migration (transitions) for England and Wales in the year prior to the 2021 Census



Towns and Cities: Characteristics of built-up areas



Bringing together data on life outcomes for different population groups

I ddysgu mwy am ein datganiadau a'n cynlluniau i ddadansoddi data Cyfrifiad 2021-

Ewch i:

<https://www.ons.gov.uk/census/aboutcensus/censusproducts/analysis>

E-bost:

Census.Customer.Services@ons.gov.uk

To find out more about our Census 2021 data analysis plans and releases-

Visit:

<https://www.ons.gov.uk/census/aboutcensus/censusproducts/analysis>

Email:

Census.Customer.Services@ons.gov.uk

Diolch

Thank you

Cysylltwch â ni –
Census.customer.services@ons.gov.uk

Contact us at -
Census.customer.services@ons.gov.uk