

Data Cymru update – WSLC February 2023

Analysis and insight

We have recently published a series of dashboards to help users understand more about certain topics, including:

Affordability dashboard

We have used CACI Paycheck data to map household income by local authority and postcode. Furthermore, we have derived affordability estimates of energy costs and local house prices.

We have shared this tool with all local councils in Wales. Those with a CACI license can access data at postcode and local council level. Those without a license can access data at a local council level only.

We are looking to extend this tool and would be grateful for feedback. Get in touch!

Inflation dashboard

We have created a dashboard that allows users to interrogate inflation data by SIC codes at aggregate (1-digit) and detailed (3-digit) levels. This tool makes it easy to see which industries and products are driving inflation, and to what degree.

Take a look here: <https://www.data.cymru/dashboards/inflation-dashboard>

Welsh language dashboard

We have used data from census 2021 to create a dashboard that shows trends in the number of Welsh speakers by:

- Local authority
- Age band
- Type of skill

Take a look here: <https://www.data.cymru/dashboards/welsh-language>

Census data available bi-lingually on InfoBaseCymru

We have updated our InfoBaseCymru tool to reflect the latest Census releases, including:

- Demography and migration
- Ethnicity, identity, language, and religion
- Housing
- Labour market and travel to work
- Sexual orientation and travel to work
- UK armed forces veterans
- Health and social care

You can view, interrogate, and download data bi-lingually from the tool. Take a look here: <https://www.infobasecymru.net/IAS/themes/census/2021census>

Local area profiles

We are producing a series of interactive local area profiles that will allow you to understand more about the local areas in your local authority. We hope these will be of particular interest to our councilor colleagues across Wales who will be able to search by ward to understand their local areas.

ONS lookups between LSOA and the latest wards are now available so this work is picking up pace. This will be available on our website in this quarter.

'Inform and Inspire' webinar programme

We host regular webinars as part of our recently launched 'inform and Inspire' webinar programme. There are two main themes to the programme:

 Our **Data to Inform** webinars offer a high-level introduction to various topics related to data, statistics and research.

 Our **Data to Inspire** webinars showcase innovative and inspiring work that we and/or other organisations are doing with data.

Forthcoming webinars include:

- Understanding the Cost-of-Living crisis with data – 12:00 – 13:00 – 9 February
- Smart towns for smart councils: using data to revitalise Welsh town centres – 12:00 – 13:00 – 9 March
- Senedd in numbers: making parliamentary data accessible – 12:00 – 13:00 – 23 March

To book please visit [Tocyn Cymru](https://www.data.cymru).

For more information, please visit our website: <https://www.data.cymru/webinars>

To be one of the first to find out about our future sessions, '[sign up](#)' to our 'Inform and Inspire' mailing list.

We are always looking for webinar content. If you have seen, done, or are doing something interesting, innovative and inspiring with data we'd love to hear about it – successful or otherwise.

Equally, we'd love to hear your suggestions for future data, statistics or research topics you would like to learn more about.

For further information, please contact [Suzanne Draper](#).

Capacity building - training programme coming soon...

Are you looking to learn more about collecting and using data? Do you work with data and want to extract more value from it? Are you thinking of expanding your skills?

We have developed a suite of training that will **introduce** you to:

- Summary statistics
- Presenting data
- Survey design and analysis
- Planning and delivering focus groups.

To accompany this training, we will also release a series of guides on our website.

We will run 16 free sessions throughout the year; one of each per quarter! The next available dates are:

- Summary statistics – 10:00 – 12:00 – 7 February
- Presenting data – 13:00 - 15:30 – 16 February
- Survey design and analysis – 10:00 – 12:00 – 22 February
- Planning and delivering focus groups – 13:00 - 15.30 - 1 March

If you'd like to discuss your requirements, then please get contact [Sam Sullivan](#).

NEW training courses

We have recently launched two new training courses:

Data101: an introduction to understanding and using data

This course offers practical guidance to help build skills and confidence in understanding and using data. By the end of the course you will understand:

- what data is and how to find it
- the questions you need to ask to make sure you understand data
- some basic techniques for using data.

Understanding and using performance data

This course offers practical guidance to help build skills and confidence in understanding, challenging and using data. By the end of the course you will understand:

- what performance data is and how to find it
- what you need to consider when working with performance data
- how to use performance data.

It is recommended, but not essential, that you attend our 'Data 101: an introduction to understanding and using data' training course before this course.

Both courses have two versions: one aimed at Councillors and the other aimed at all staff. Each takes around an hour and a half and can be delivered online or in-person at a time / date that suits you. Numbers are normally limited to 20.

For more information, please see our [website](#).

Communities of Practice (CoP)

As we move into the new calendar year we will be engaging with our community members to find out what they want to get out of their membership and how we/the community might help with this. We will also be exploring the possibility of regular meet ups to allow colleagues to share thoughts, ideas or outputs.

We are also working with colleagues from across the public sector to establish further CoPs. For instance, we are working with Welsh Government to explore a CoP for colleagues interested in geospatial data.

If you think you could benefit from being a part of these exciting new communities, please see our [CoP webpage](#) for details on how to get involved.

If you would like any further information or have a suggestion for a CoP, please contact Róisín Roberts.