

## **Demographic statistics and analysis that serve the public good: examples of population and migration statistics and their cross-government uses**

**Wednesday 3 September, 1pm**

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**How does the Welsh Government use the Office for National Statistics's (ONS) population statistics?**

**Martin Parry and Stephanie Harries**

[No abstract]

**Using ONS's Demographic Data to Understand and Shape Ceredigion's Future**

**Caitlin Theodorou, Cyngor Sir Ceredigion County Council**

Ceredigion's demographic landscape is shaped by its rural character, an ageing population, and migration trends that include the outward migration of younger people and inward migration of retirees. As a rural county with a highly mobile population, understanding population and migration trends is essential for effective decision making, policy development, and long-term planning. This presentation explores how Ceredigion County Council uses the Office for National Statistics (ONS's) population statistics to inform a wide range of strategic and operational activities.

Population data is the most requested statistic within the local authority, underpinning a number of areas, such as, housing assessments, school provision, funding allocations, and governance. With net migration as the only driver of population growth, and natural change consistently change, even small shifts in internal migration (particularly among students and young adults) can significantly impact funding allocations, projections and resource planning.

We highlight how ONS data is embedded in statutory work such as the Local Housing Market Assessment and the Assessment of Local Well-being, and how tools like Power BI are transforming our ability to interpret and act on data. As a pilot local authority for the ONS Admin-Based Population Estimates (ABPE), we are helping to ensure that future methodologies reflect rural realities.

This session will provide a summary on Ceredigion's demographic landscape, outline how we use ONS data, reflect on the challenges of communicating population data, and the benefits of collaboration and technology.

**DWP's use of population and migration statistics**

**Elliott Larkinson**

[No abstract]

**Innovation and population statistics user needs – population projections**

**James Robards and Sabrina Tam, Office for National Statistics**

This presentation will introduce selected innovations which ONS have been making to population statistics. It will focus on the release of population and household projections where since the turn of the year, ONS have released completely new, 2022-based national population projections, 2022-

based subnational population projections and plan to shortly release 2022-based household projections. This talk will be centred on some of the innovations which we have made in the projections topic area and showcase how we are seeking to help user understanding of our statistics and ensure informed use of these for planning, policymaking, decision making and wider uses. It will do this by discussing some of the strategic aims we work with before introducing innovative aspects and findings from the latest releases. It will also link these innovations to user needs expressed to us through our regular engagements. The presentation will also include a detailed review and discussion of the key points from our comparison of national population projections and subnational population projections to population estimates to help users understand of the uncertainty in our assumptions and resulting population projections. We will also outline some of priority areas for further innovation and development in the population projections topic area over the next few years.