

Population And Migration Statistics (PAMS) Committee (Scotland)

Household estimates and projections branch update

Household Estimates and Projections

1. We published household estimates for 2013, and 2012-based household projections, on 30th July. They are available from the [Households](#) section on the National Records of Scotland (NRS) website.
2. We did a lot of work to review the way we produced the household projections. We changed the method we use to include household information from three censuses, instead of two, in order to incorporate the longer-term trends better. We also included results from the Scottish Household Survey, to reflect more recent trends. As well as the main projections, we published high and low migration variant projections. We also tried to make the publications more readable, and included new 'infographics', and we received a lot more media coverage than in the past.
3. The projections were lower than the previous household projections. They showed evidence of more young adults living with their parents for longer, which is what we had expected. We also included some analysis from the census to give extra context to the figures, e.g., showing changes in tenure by age group between 2001 and 2011. This showed the increases in younger people living in the private rented sector, and falls in those in owner-occupied housing.
4. There is a lot of data available on our website, including detailed figures for each Council area, for each year, for the main projections and the variant projections. However, if you need something that you can't find, do ask us.
5. We will publish equivalent household projections for Strategic Development Plan areas and National Parks on 26th November.
6. We have given presentations on our household projections to the Scottish Housing Best Value Network and the British Society for Population Studies conference, and at a TWRI (formerly Tyne & Wear Research and Information Service) event on 21 November on 'Population and Household Projections: Do we need them?'. We are happy to come and talk to others about our work, if anyone would like us to.

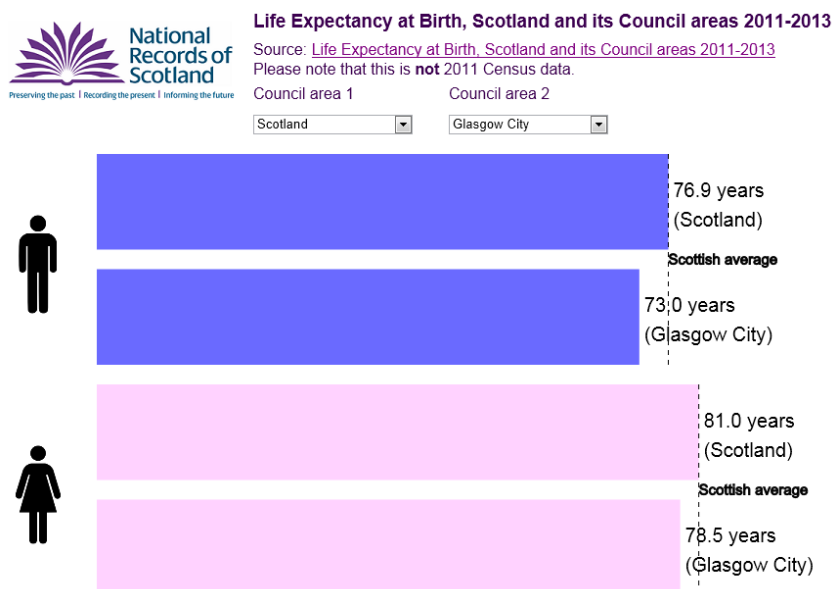
New data zone boundaries

7. The new data zone boundaries have now been published. We cannot revise our previous small area household estimates, as we collected the data based on the 2001-based data zone boundaries. It should, however, be possible for us to produce dwelling counts based on the new data zone boundaries, for 2003 onwards (total number of dwellings, and figures by Council Tax band, type of property and number of rooms, for each data zone). **Note** : We would welcome any feedback from PAMS members on

whether they would like us to go ahead with this work to produce a back series for the dwelling counts, based on the new 2011 data zone boundaries.

Data visualisations and infographics

8. At the last meeting, PAMS members were really enthusiastic about the idea of NRS producing more infographics and interactive data visualisations, and you said you would particularly welcome the option of being able to view figures for your own Council area.
9. We are taking this work forward across NRS, and have included infographics in quite a few of our publications. As one example, we included interactive versions of four of our household projections charts, so you can see a version of the chart for each Council area: go to [Interactive figure](#) on the NRS website
10. We produced an [interactive visualisation for our life expectancy statistics](#) (available on the Scotland's Census website), which also lets you compare life expectancy for men and women in two different areas:



11. We are planning to develop more interactive data visualisations. Sometimes, it is helpful to test our visualisations before they are published. **Note:** If any PAMS members would be interested in testing our data visualisations, on an ad-hoc basis, please let me know.

Staff changes

12. Hugh Mackenzie and Kim Reimann have moved to other Scottish Government statistics posts. Valerie Hale was on maternity leave, and is now taking a career break. Hannah Rutherford has joined us to work on the household estimates, alongside Debbie Amabile, and Claire McFadden will be joining our team in December to lead on the development of infographics and data visualisations across NRS.

NRS: Household estimates and projections branch
 11 November 2014