

Population and Migration Statistics Committee (PAMS) (Scotland)

Household estimates and projections branch update – November 2011

Publications

1. We are aiming to publish 'Estimates of Households and Dwellings in Scotland, 2011' and 2010-based household projections in May 2012.

UK Statistics Authority of Assessment

2. The UK Statistics Authority (UKSA) published their assessment of household statistics on 12 May 2011. The report [Statistics on Household Estimates and Projections in Scotland](#) was largely positive and is available to view on the UKSA website.
3. We submitted a report to them in August, in response to their requirements and suggestions. One of these was to produce a paper about how the household estimates for Scotland compare with the equivalent statistics for the other countries in the UK, and they are aiming to get back to us once this has been published, next month.

PhD on household projections

4. Our PhD student, Ashley McCormick, has submitted his PhD thesis 'A dynamic microsimulation of Scotland's household composition, 2001-2035'. His work has included the production of a full, dynamic microsimulation of Scotland's household composition. There are a few areas where he has identified a need for further work before the results could be used, and he is aiming to resolve these issues before his viva in December.
5. We will be given the model and necessary inputs and documentation, and we are aiming to use this to provide an additional variant to our standard household projections, in the future. There is also scope to use the model for additional analysis of population and households in Scotland.

Developmental work

6. Developmental work that we would like to undertake over the next year, if we have the resources, includes:
 - Further development of variant projections, as discussed at the last PAMS meeting. Using survey data to provide an additional variant for the overall projections.
 - Concluding the work on estimates of new household formation rates, for use in Housing Need and Demand Assessments.
 - Working jointly with the Population and Migration Statistics branch, and the SG Centre for Housing Market Analysis, to try to develop population and household projections for a standard set of housing market areas.

- Investigate ways of incorporating 2011 census results into the household projections, when they become available. For example, considering whether we should use alternative headship rates (such as using the household representative person), and whether to produce projections using the latest two censuses (2001 and 2011), or whether to include the 1991 census results as well.
- Considering what adjustment we could make to the household estimates after the census results become available.
- Investigate ways of producing local authority household estimates by tenure, working with the SG housing statistics branch who already produce dwellings estimates by tenure for Scotland, and are hoping to be able to develop local authority estimates.

2011 Census Quality assurance

7. We will be helping our colleagues in Census Division with the quality assurance of the 2011 census.

National Record of Scotland
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