



**Paper Title: Household Estimates and Projections update**

**Presented by: Sandy Taylor, Head of Household Estimates and Projection statistics, NRS**

<b>Security marking</b>	Not sensitive
<b>Can this be shared wider than PAMS?</b>	Yes
<b>Actions for PAMS members ahead of meeting</b>	Review the paper and provide comments/feedback
<b>Aims for discussion</b>	To update PAMS members on developments in Household Estimates and Projections, and seek feedback.
<b>Key questions for PAMS members</b>	-
<b>What is required from PAMS members</b>	Comments/feedback on the paper

## Population And Migration Statistics (PAMS) Committee (Scotland)

### Household estimates and projections update

#### 1. Household and dwelling estimates

The mid-2020 estimates of households and dwellings in Scotland are due to be published on 25 June. As with the last year's publication, these will include updated statistics on occupied dwellings, vacant dwellings (split into unoccupied exemptions and long-term empty properties), second homes and trends in household types. The publication will also include an analysis using the latest versions of the Scottish Index of Multiple Deprivation and Scottish Government Urban Rural classifications. An updated infographic (to illustrate the key findings) and an interactive data visualisations (to enable viewing of key charts of data for selectable choice of councils and years) will also be released.

Development of a Data Sharing Agreement (DSA) between National Records of Scotland and the Scottish Assessors to enable us to access and publish summaries of the relevant data on dwellings continues, and will hopefully be signed off in the coming months. For the mid-2020 estimates publication we will include a breakdown of the dwellings by council tax band at council and data zone level, as this is information that is effectively already in the public domain via the Assessors Portal. Release of data on other dwelling characteristics - dwelling type and number of rooms - will follow as soon as the DSA has been finalised.

#### 2. Small area household and dwelling estimates

The small area (2011 Data Zone) household and dwelling estimates data for 2020 are also scheduled for release on 25 June, both on the [NRS website](#) and on [statistics.gov.scot](https://statistics.gov.scot). This data will include updated information on unoccupied exemptions (eg dwellings that are new builds not yet occupied, undergoing repair or awaiting demolition) and long-term empty properties. An updated version of the [app](#) to enable visualisation of the small area data through an interactive map will also be made available.

Dwellings estimates for 2011 Data Zones are available for each year back to 2014. Work to compile a back series of dwellings estimates for 2011 Data Zones for years prior to 2014 has resumed, and it is hoped to release this information at some point following the publication of the latest mid-year estimates in June.

#### 3. Household projections

The [2018-based household projections](#) published on 29 September 2020 remain the most recent set of projections available. These provided projections of household numbers by household type and age of household reference person over a 25-year projection period, to 2043. Separate projections were made for Scotland, council areas and National Park and Strategic Development Plan areas. In addition to the principal (or main) projection additional variant household projections were produced to illustrate the impact of different assumptions, for example on the levels of future migration. Detailed data from the projections are also available through [statistics.gov.scot](https://statistics.gov.scot).

The timing of the next set of household projections is dependent on when the underlying population projections are next updated.

#### 4. Interactive data visualisations

Interactive data visualisations provide a useful and flexible tool for users to drill down and identify patterns within data sets. We also find them helpful when engaging with local authorities as part of the quality assurance process for the small area household statistics, eg in identifying areas that have seen relatively large changes over time in numbers of dwellings. The publications on household and dwelling estimates and on household projections are each accompanied by interactive data visualisations and maps. We have been working behind the scenes to further enhance these visualisations, and take on board a number of suggested improvements that we received from users. The published visualisations currently available are:

##### Household estimates:

Estimates: <https://scotland.shinyapps.io/nrs-household-estimates/>

Small area map: <https://scotland.shinyapps.io/nrs-small-area-household-estimates/>

##### Household projections: <https://scotland.shinyapps.io/nrs-household-projections/>

We continue to welcome any suggestions that PAMS members may have for additional improvements to the interactive data visualisations mentioned above, or any ideas for new visualisations.

#### 5. Electoral Register statistics

In order to inform the next review of (UK) parliamentary constituency boundaries, a one-off collection of data on the electoral registers as at 2 March 2020 was carried out last autumn. This was designed to mitigate the potential impact of the Covid-19 pandemic on the annual canvass exercise which Electoral Registration Offices carry out in order to help maintain and update the electoral registers. [Summary statistics](#) from that data collection were published on 5 January 2021.

The latest (as at 1 December 2020) [summary statistics](#) from the regular annual collection of electoral register data were published on 30 March.

#### 6. Cross-government housing statistics group

The [Cross-Government Housing Statistics Group](#) (CGHSG) continues its work to review the quality, coherence and accessibility of official housing statistics across the UK. The Group meets online every few months. The CGHSG website includes a link to a [blog article](#) blog article of interest about the impact of the coronavirus pandemic on statistics on housing and homelessness.

It highlighted work done by the Scottish Government to investigate the impact of COVID-19 on [fuel poverty](#) and the [housing market](#) in general; and the publication by the Scottish Housing Regulator of [monthly dashboards](#) including information on the impact of COVID-19 on social landlords and their tenants.

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