

Technical note

Household projection research outputs

November 2018

Introduction

The GLA published its 2016-based household projections in July 2017. These projections were based on the model used for the Department for Communities and Local Government's (DCLG) 2014-based subnational household projections, with the GLA's population projections being used in place of the ONS 2014-based subnational projections.

In September 2018, ONS published their 2016-based household projections. As well as being based on updated population projections, they made use of a new model for converting the population into households.

The methodology and data used in each of these household projection models can be found on the GOV.UK¹ and ONS² websites, respectively.

The GLA has produced household projection outputs, based on applying the ONS 2016-based household model to the GLA 2016-based central population projection. The results of this projection are intended:

- For use in analysis of the differences between the two household projection models
- To inform decisions about the approach taken for future rounds of GLA projections
- To facilitate comparisons between the current GLA projections and latest official household projections

Users should note that:

- That these outputs **do not** supersede the GLA's existing 2016-based household projections.
- Population projections for areas outside of London are included primarily to provide transparency about the model's operation. The GLA does not present data for these areas as being a direct replacement for the official ONS subnational projections.
- At the time of writing, ONS had yet to publish projections by household type. This data is scheduled for release December 3rd, 2018.

¹ <https://www.gov.uk/government/statistics/2014-based-household-projections-methodology>

² <https://www.ons.gov.uk/releases/2016basedhouseholdprojectionsinengland>

Outputs

The outputs include data for all local authorities and regions in England for the period 2011 to 2050. The following data are included on individual worksheets in the output file:

- Projected households by age and sex
- Population in private households by age and sex
- Population in communal establishments by age and sex
- Household representative rates by age and sex
- Summary data including totals of variable listed above as well as average household size

The GLA may update or add to these research outputs based on the release of additional outputs from ONS, including projections disaggregated by household type and variant projections based on alternative household formation assumptions.