

Labour Force Survey (LFS)

2009 Reweighted Labour Force Survey (LFS) and Annual Population Survey (APS) Microdatasets

The Labour Force Survey (LFS) and Annual Population Survey (APS) microdatasets have been reweighted to the latest 2009 population estimates in accordance to the National Population Projections (NPP), 2008-based¹ release, published on 21st October 2009. These estimates replace the 2006-based estimates published in October 2007.

The estimates provided range from mid-year 2006 through to mid-year 2011, with the estimates provided for 2006-2008 are based on the published estimates for this period. From mid-year 2009 the estimates are based on the previous 5 years mid-year estimates as specified in the National Population Projections, 2008 based. This method has been applied to all estimates for England, Scotland, Wales and Northern Ireland to the sample survey as the LFS defined private household².

Initial analysis has shown that there was a drop in the 2009 population estimates based on the previous 5 years estimates, which has equated to an annual average growth rate of 0.7% between mid-2008 and mid-2018.

The underlying weighting methodology has remained the same as that of the 2007 reweighted microdata where calibration weighting was used within a Generalised Regression (GREG) framework using the Statistics Canada Generalised Estimated System (GES).

Prior to mid-2006, the weights applied to microdatasets are in line with that of the last reweighting exercise in 2007. From mid-2006 and onwards the new weights applied are applicable and provide more accurate estimates based on the 2008 based National Population projections as published as part of the 2009 reweighting exercise.

¹ <http://www.statistics.gov.uk/pdfdir/pproj1009.pdf>

² The LFS defined private household population differs to the conventional private household population as some population subgroups ie nurses in NHS accommodation and students in halls of residence are additionally included which would otherwise be included as part of the Communal Establishment population