

## GLA 2003 Round Ward Household Projections 2004 – Scenario 8.1 Guidance note

### Key points

- The GLA produces borough household projections as part of the annual round of population projections. Ward household projections have only been produced once before.
- The last set of ward household projections were produced as part of the GLA 2000 round and did not take into account the 2001 Census. These current ward projections have been constrained to the borough household projections which are consistent with the 2001 Census as updated by the ONS 2001 mid-year estimates.
- This note explains the basis of the ward household calculations and is designed to accompany the tables which are made available on the GLA's Demography Extranet.

### Ward Household Projections

The ward household projections were calculated based on the Key Statistics from the 2001 Census (ONS, 2003), the London Housing Capacity Study (LHCS) (GLA, 2000) and Scenario 8.1 from the GLA 2003 round of demographic projections (GLA, 2004).

From the 2001 Census the variables used were total household spaces (homes) and occupied household spaces (households) at ward and borough level.

From the LHCS the variables used were the additional conventional capacity plus vacant dwellings brought back into use in five-year periods based on mid-2001. These are the same as used at ward level in the 2003 round ward projections.

The Scenario 8.1 borough projections were used to give a borough constraint of the number of households at mid-year in 2006, 2011 and 2016.

An estimate of homes at mid-2006 was calculated by adding the LHCS figures for the period 2001-6 to the 2001 Census total household spaces.

The mid-2006 homes estimate was converted into households in two stages. First, the 2001 Census ward level ratios of 'homes to households' were applied to the estimates of homes at mid-2006. This gives an unconstrained figure for households by ward. Secondly, these household totals were constrained to the Scenario 8.1 benchmarked borough household figures. The numbers in each ward in a borough were all grossed by the same factor.

To calculate the mid-2011 ward household figures the same process was used based on the 2006 homes, the 2006-11 LHCS data, the estimated 2006 'homes to households' ratio and the 2011 borough constraint number of households. The 2016 projections were calculated similarly.

## The 'Homes to Households' Ratio

In the Scenario 8.1 borough population projections all categories of information from the LHCS were considered when the numbers of households were calculated at borough level. This means that as well as the conventional and vacant categories, consideration was also given to the LHCS estimates of non-conventional (or non self-contained) capacity. However, the ward projections did not consider this category as it was not available on a site-by-site basis in the LHCS database and in many cases would have related to a few large blocks of hostels, sheltered housing and student halls of residence. In total the non self-contained stock amounts to nearly 39 thousand units across London between 2001 and 2016, this is nearly 12% of the additional capacity, and significantly more in a number of boroughs.

As a result of the inconsistency in the ways in which the LHCS has been used at borough and ward levels, in some wards the 'homes to households' ratio becomes greater than 1.0 in 2006 and beyond.

This is a particular issue with the 1999 LHCS, however in the 2004 LHCS, which it is hoped to use in the next round of borough and ward projections, there should be clearer distinctions between types of housing capacity and this situation should not re-occur.

This problem has affected the following boroughs; Camden, Kensington & Chelsea, City of Westminster, Hackney, Islington, Lambeth, Lewisham, Newham, Southwark, Tower Hamlets, Barking & Dagenham, Barnet, Brent, Croydon, Enfield, Ealing, Greenwich, Harrow, Hounslow, Kingston upon Thames and Redbridge. However, in most boroughs the ratio exceeds 1.0 in very few wards and only in some periods.

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