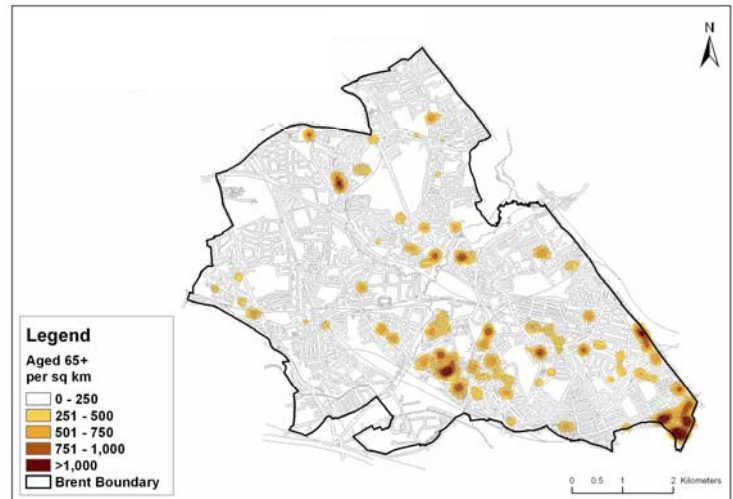


## Population estimation - London Borough of Brent

### Aims

The total size of the population is a key determinant of the central government grants given to local authorities and primary care trusts. The main aim of the study was to produce an estimate of the population of the London Borough of Brent from administrative data. Two further aims were to:

- compare the results with the equivalent ONS mid-year estimates
- create a geo-referenced population source for Brent of all Brent residents for use in delivering services



Density map based of Brent showing the distribution of 65+ living in social housing on benefits.

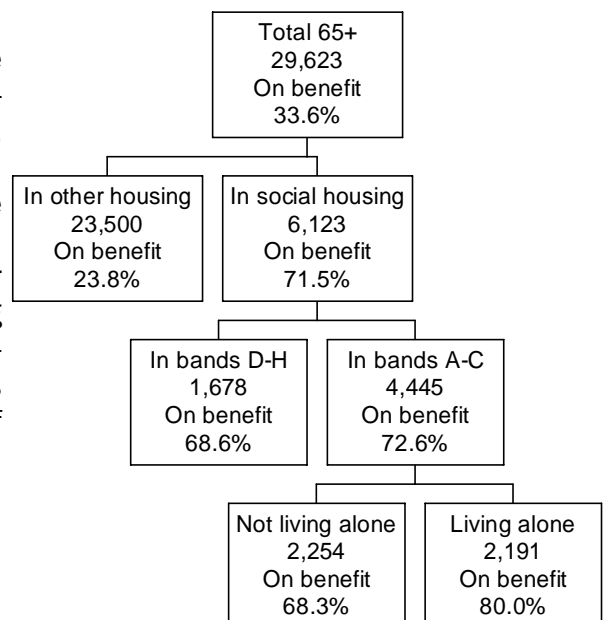
### What we did

In partnership with Brent PCT

We obtained and linked data to the Local Property gazetteer. Several data bases were used to match people to addresses and to eliminate duplicates or people that had moved away. Through a process of iteration using a purpose developed technique, we were able to establish a confirmed minimum population for Brent which was higher than the equivalent ONS estimate. Using the data we were then able to map sub-populations, information from which is being used to plan and improve range of local services (see example in map and table. These identify people 65+ living in low value social housing on benefits).

### Outputs

For each person not included in its population count, Brent Council loses approximately £500 in grant (the PCT loses £1,400). Given that the Government is proposing using the ONS population projections for 2006 in the 2006/07 local government finance settlement, this could result in a significant loss in funding. Brent Council is discussing the implications with ONS and using the geo-referenced population data for local initiatives.



Flow diagram showing different subsets of 65+ population according to benefits and tax band

*Tailoring services to local needs*