

Household projections in Scotland

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Talk outline

- How we produce household projections
- What they show
- Potential ways to improve them



How they are produced

- Produced every 2 years, to cover a 14-year period.
- Based on **population projections**;
- Subtract **communal establishment** population (from Census);
- Project **household composition** information from the 1991 + 2001 Censuses.



Household composition

- The number of households = the number of people who head households.
- Headship rates: the proportion of people who head a household, by age group, household type and LA.
- These figures are projected forward from 1991 and 2001 Censuses, using a 2-point exponential function.



Categories used

- 32 local authorities
- 7 household types:

1 adult (male)	1 adult (female)
2 adults	3+ adults
1 adult, 1 child	1 adult, 2+ children
2+ adults, 1+ children	

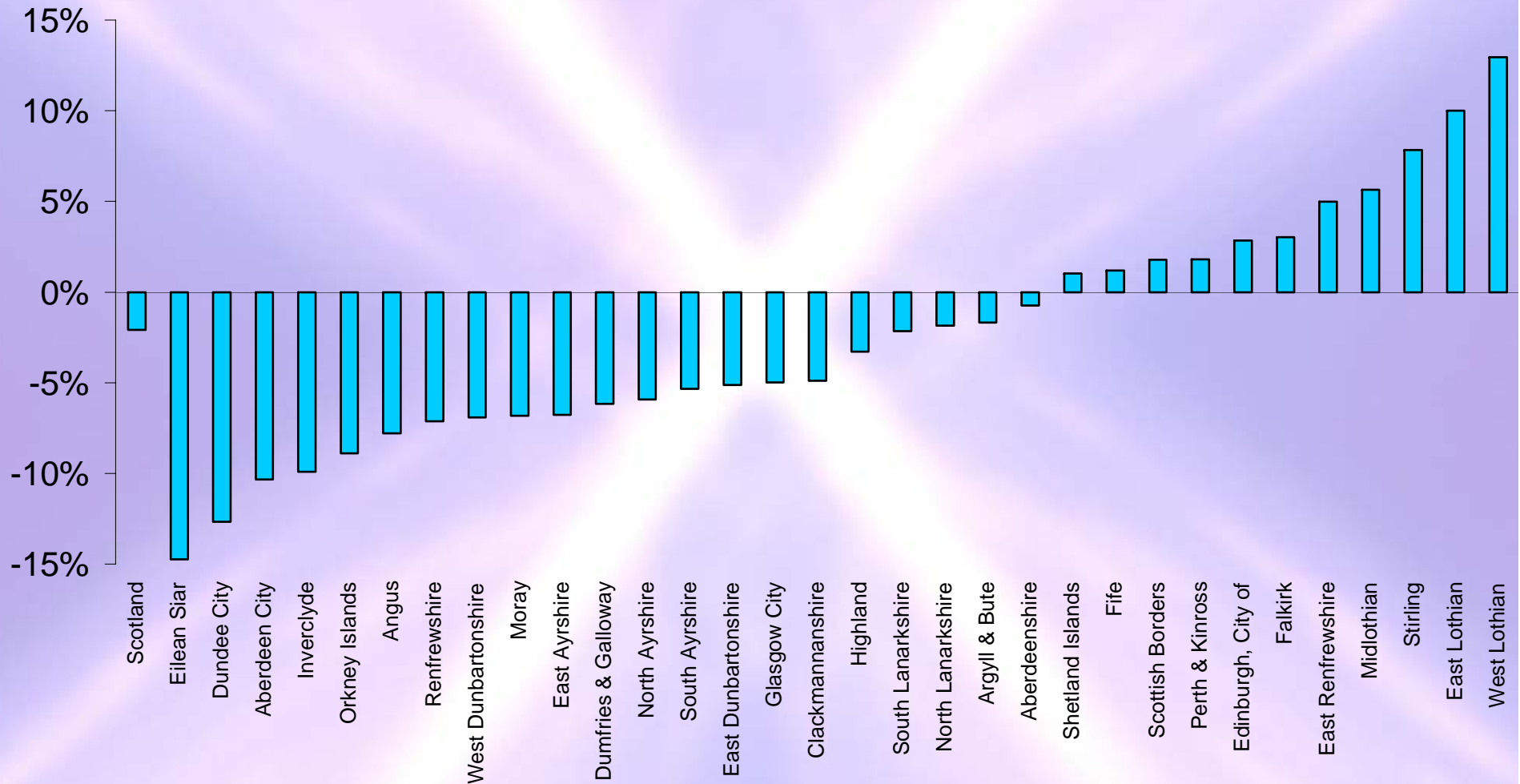
- 10 age groups for the head of household :

16-24, 25-29, 30-34, 35-44, 45-54,
55-59, 60-64, 65-74, 75-84, 85+



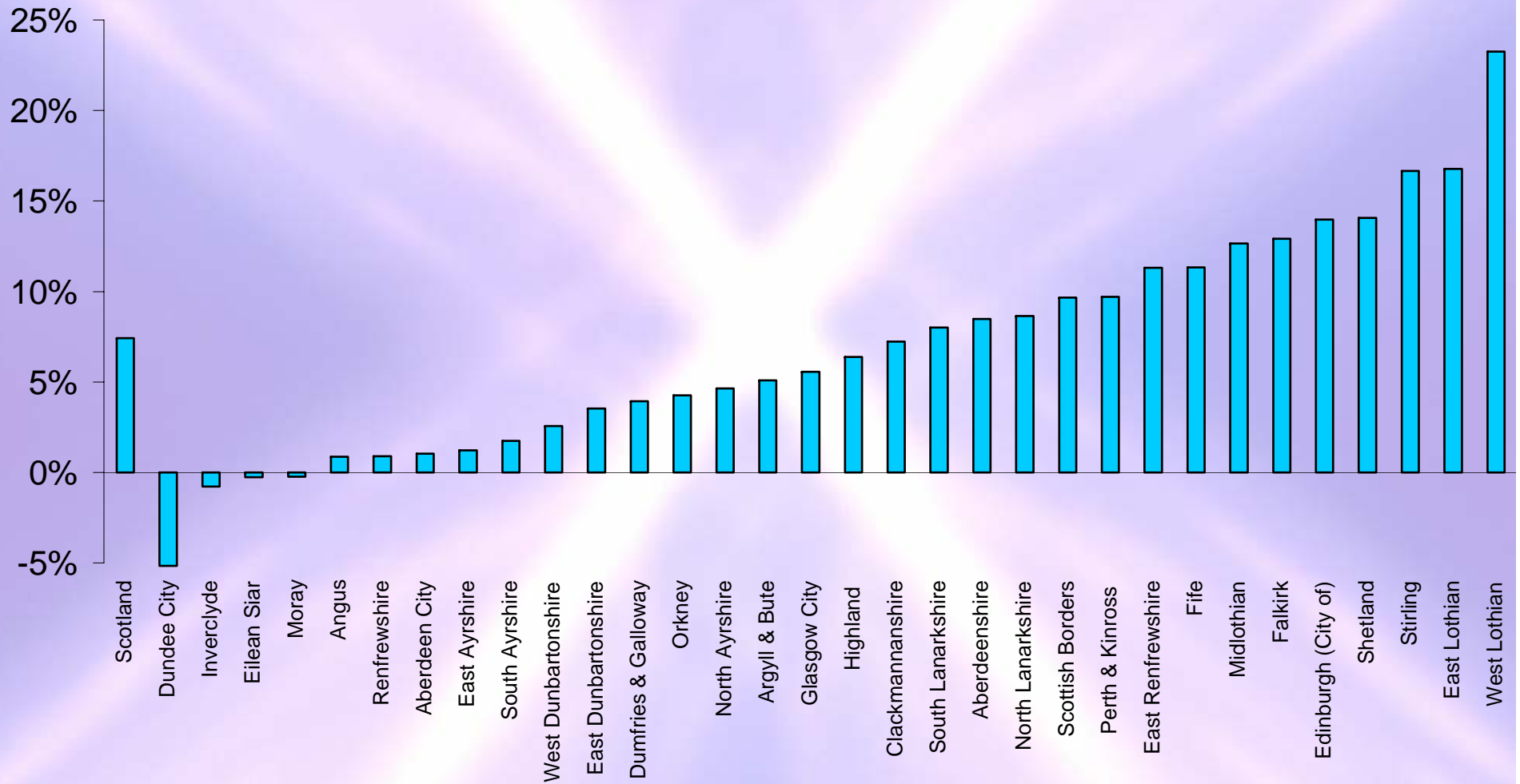
Results

Projected decline in population: 2002 to 2016



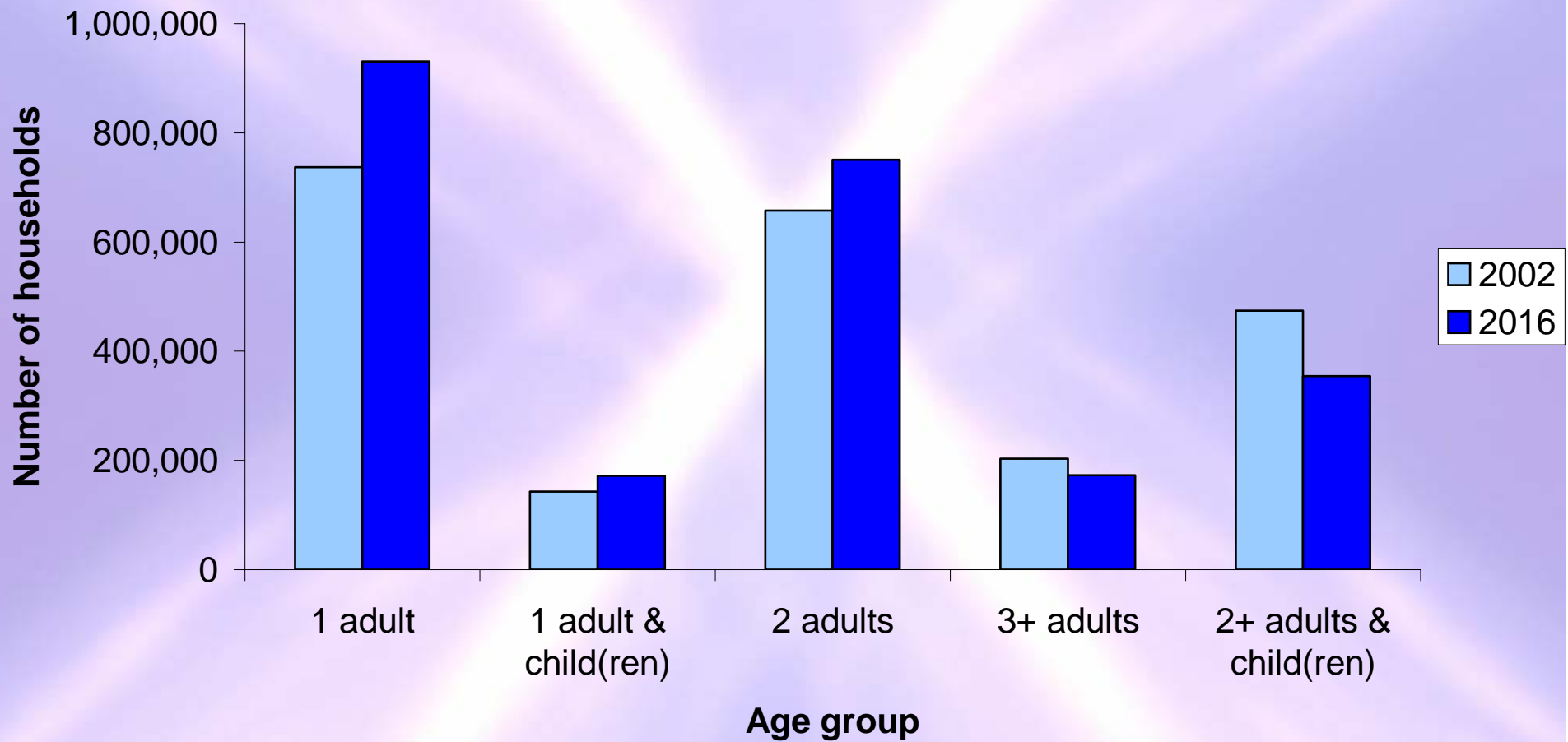
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Projected increase in households: 2002 to 2016



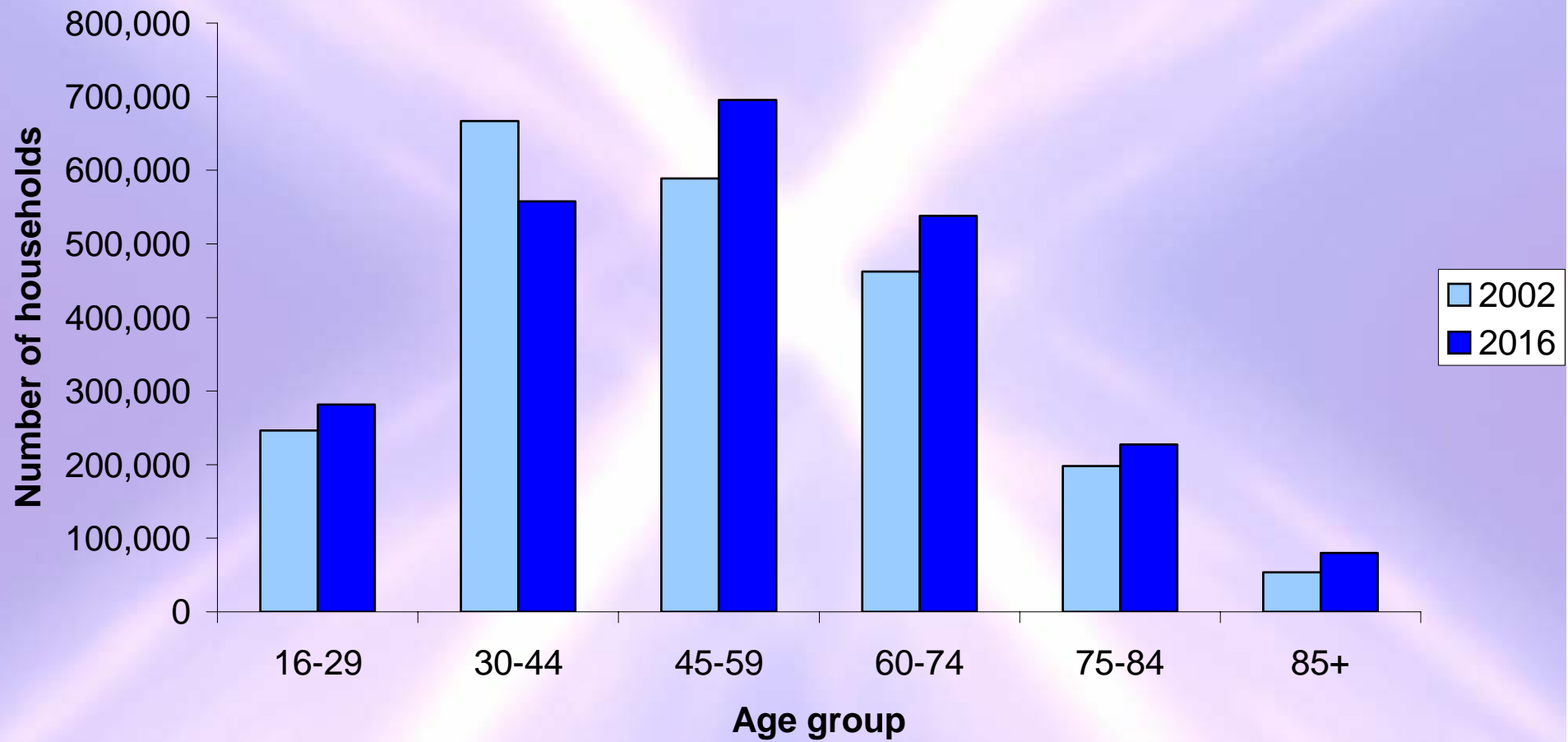
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Projected households by type: 2002-2016: Decreasing household size



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Projected age of head of household: 2002-2016: Ageing population



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Potential ways to improve our household projections



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Incorporate survey results

- Information on household type is based on last 2 Censuses.
- Household estimates constrain the figures
 - But no information on household type
- Could include results of surveys (e.g., Scottish Household Survey, Labour Force Survey) to update this at national level.
 - May include a review of the household types and age groups used.



Different geographic areas

- Current household projections are for:
 - Councils
 - Structure plan areas
- Changes to planning system will require projections for different areas.
 - Require small area population and households estimates, to form ‘building blocks’ for projections for different areas.
 - Small area household estimates are being developed from Council Tax systems.
 - Contains information on occupied & vacant dwellings



Update Communal Establishment (CE) information

- CE residents are removed from the population before producing household projections.
- Currently, CE information comes from Census.
- We are developing a new database of CEs, based on existing data collections.
 - More up-to-date
 - Reflect changes since Census



Summary: potential improvements

- Incorporate survey results to update information on household composition.
- Produce projections for different areas.
- Update communal establishment information.
- Other potential changes:
 - Years covered
 - Household types
 - Age groups



Any questions?



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