

# Population ageing and challenges for local governments

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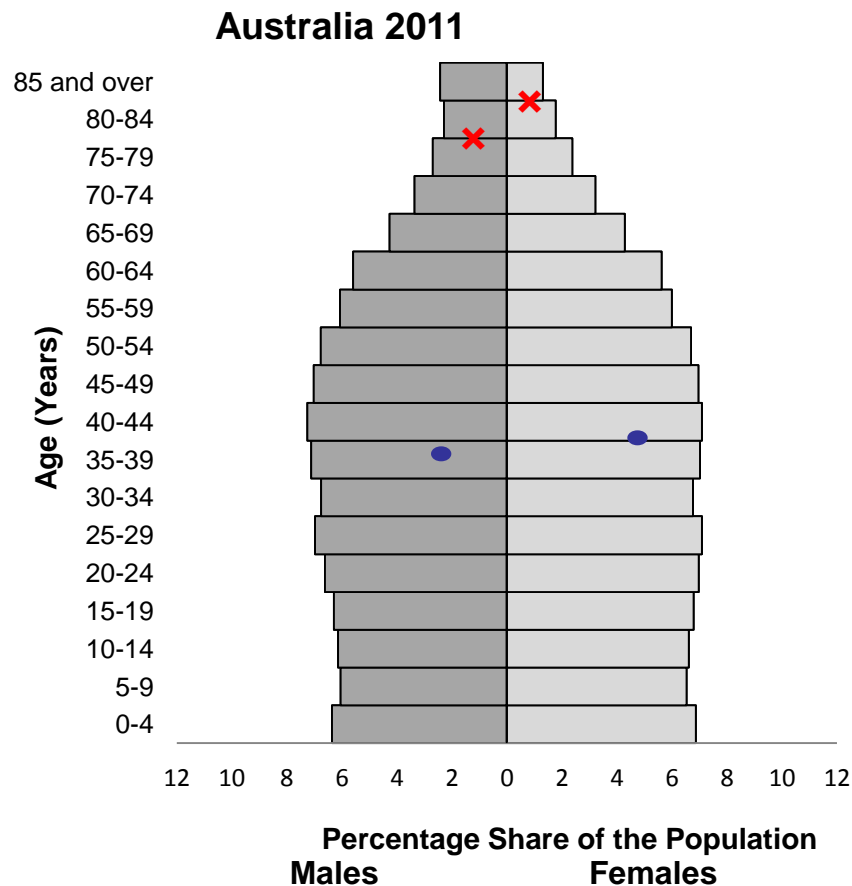
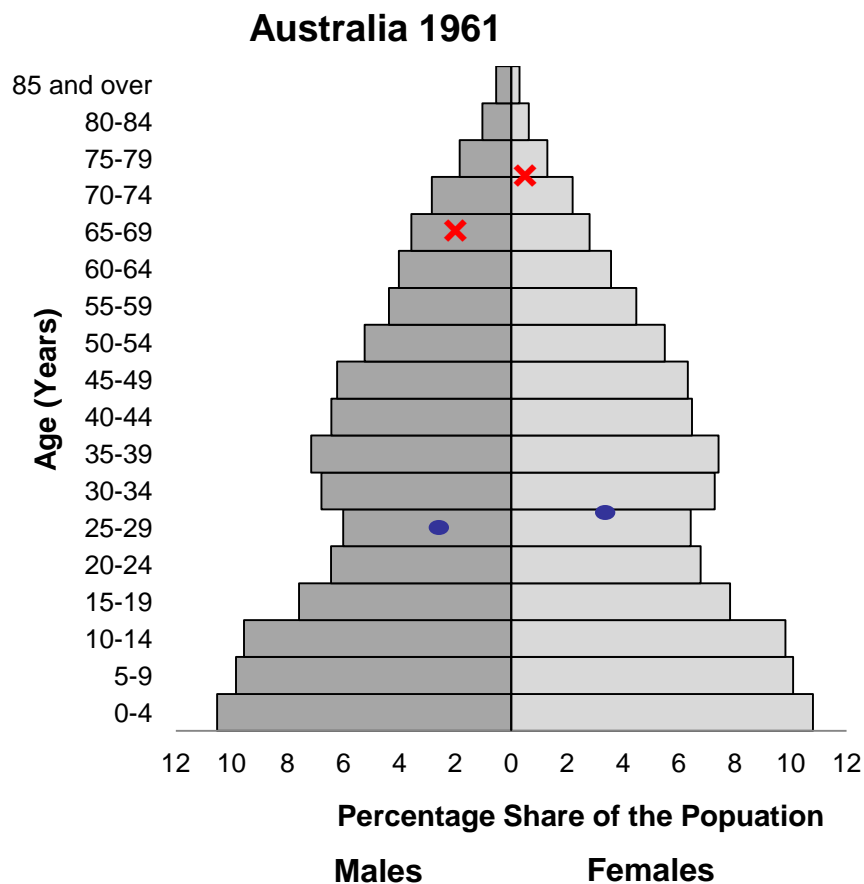
## Demographer's view

- Demography is the study of the size, distribution and composition of populations, and the processes that change populations over time (i.e., fertility, mortality and migration)
- Demography provides the empirical foundation on which other social sciences are built (Xie 2000).
- Xie Y (2000) Demography: Past present, and future. *Journal of the American Statistical Association* 95(450): 670-673.

# Aspects of human society that vary by age and sex

Demographic	Social	Economic
Dying	Getting married/divorced	Being in the labor force
Being sexually active	Being involved in religious organizations and activity	Occupation within the labor force
Having a baby	School enrollment	Current income
Moving or migrating	Level of educational attainment	Level of accumulated wealth

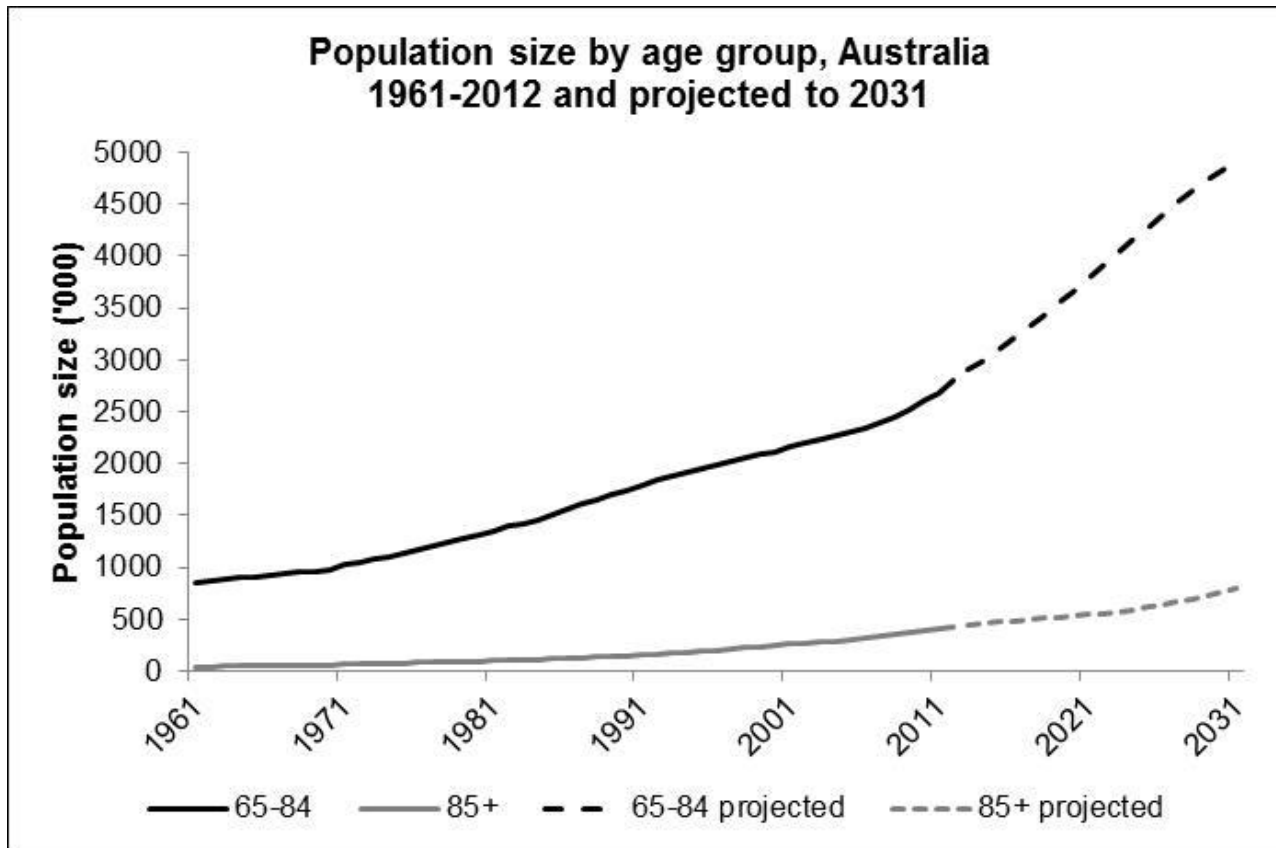
# Population ageing in Australia, 1961-2011



Data source: Australian Bureau of Statistics

✗ Life expectancy • Median Age

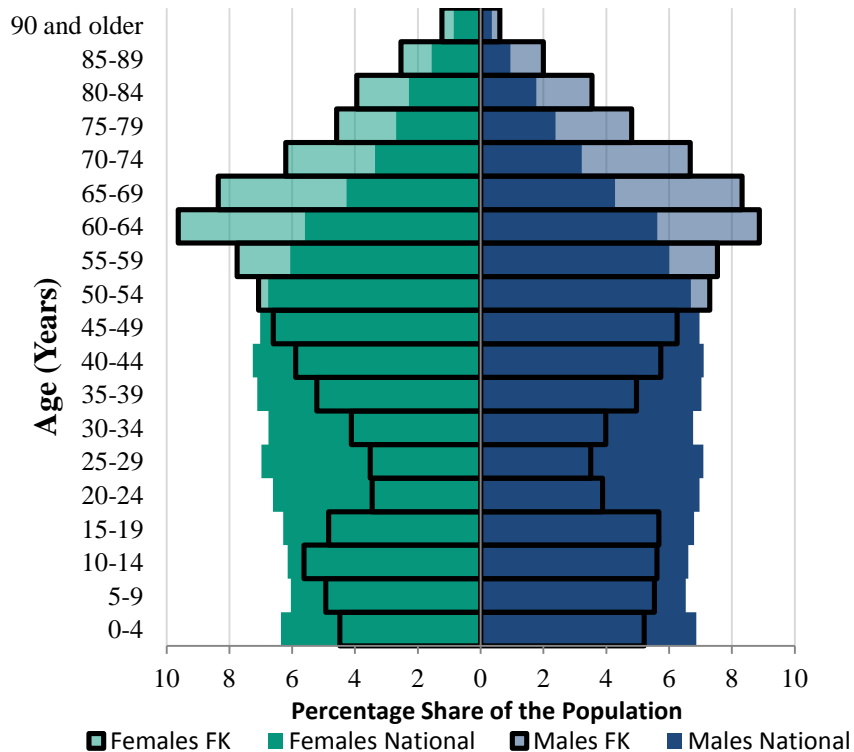
# ....population ageing is expected to continue well beyond 2011



Growth in the 65 + population projected to be twice as much a growth in the under 65 population

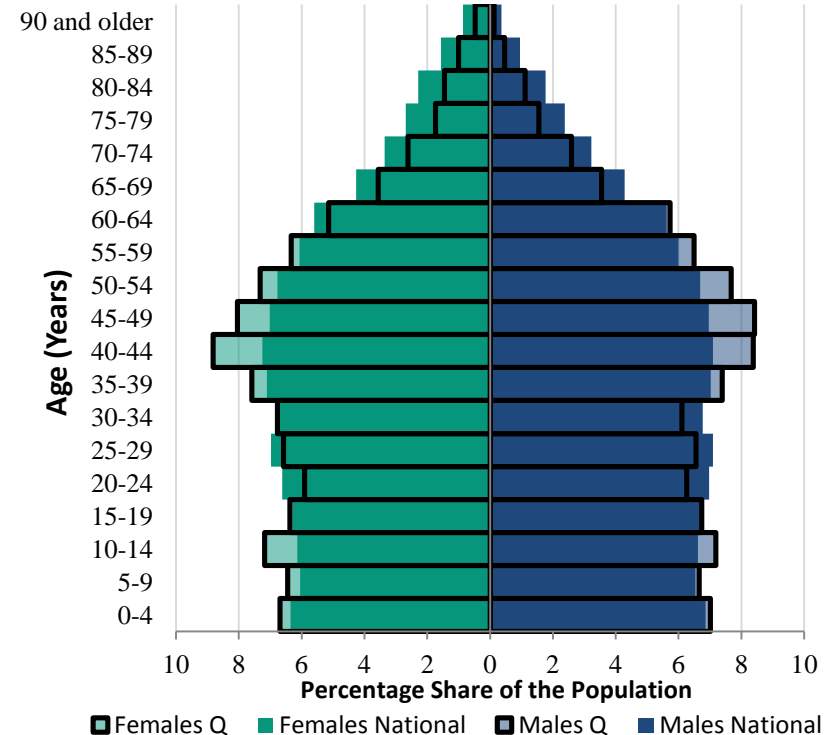
# National averages mask differences within Australia

## Fleurieu-Kangaroo Island 2011



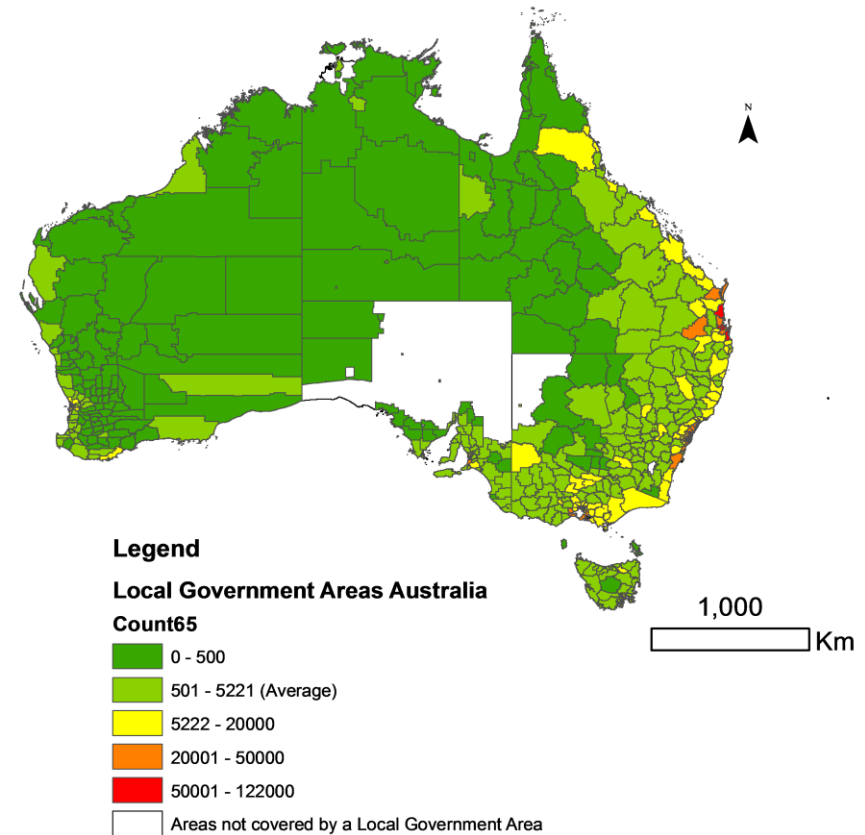
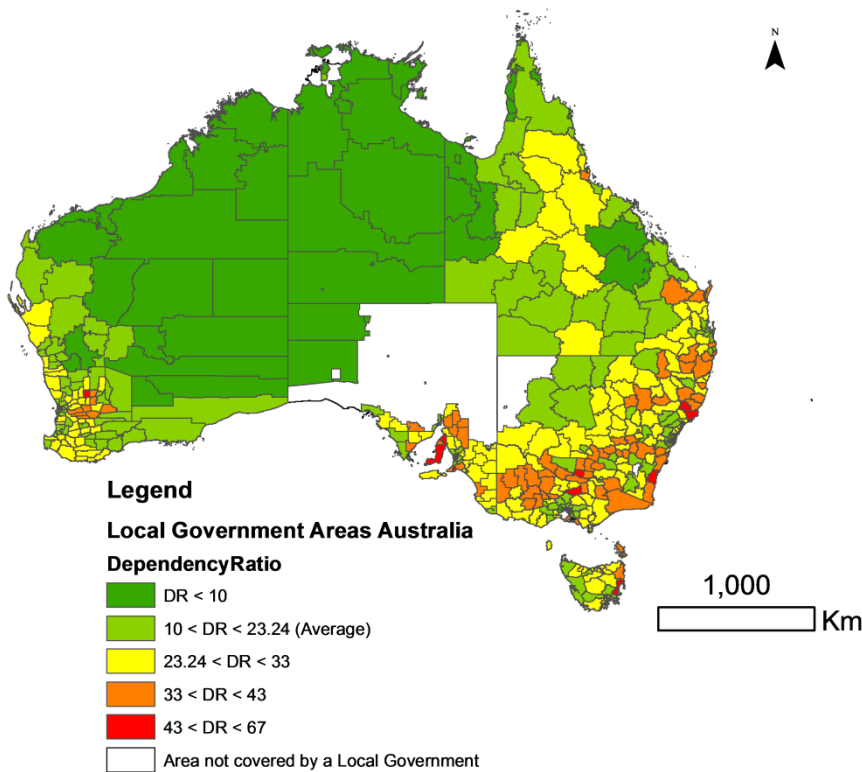
Source: ABS 2011 Census of Population and Housing, SA3 Geography.

## Queanbeyan 2011



Source: ABS 2011 Census of Population and Housing, SA3 Geography.

# Population ageing is complex across local government areas

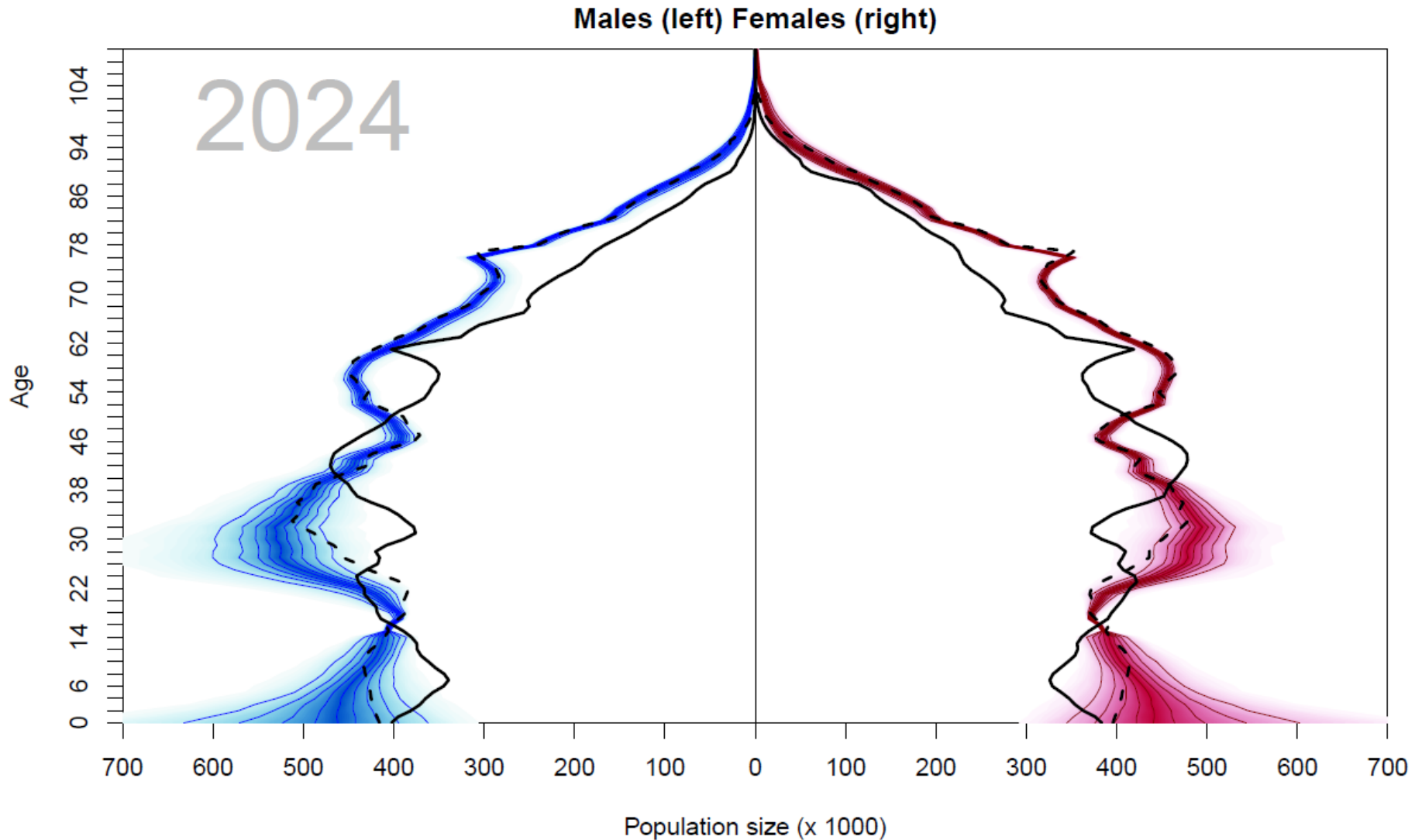


# Sources of population ageing

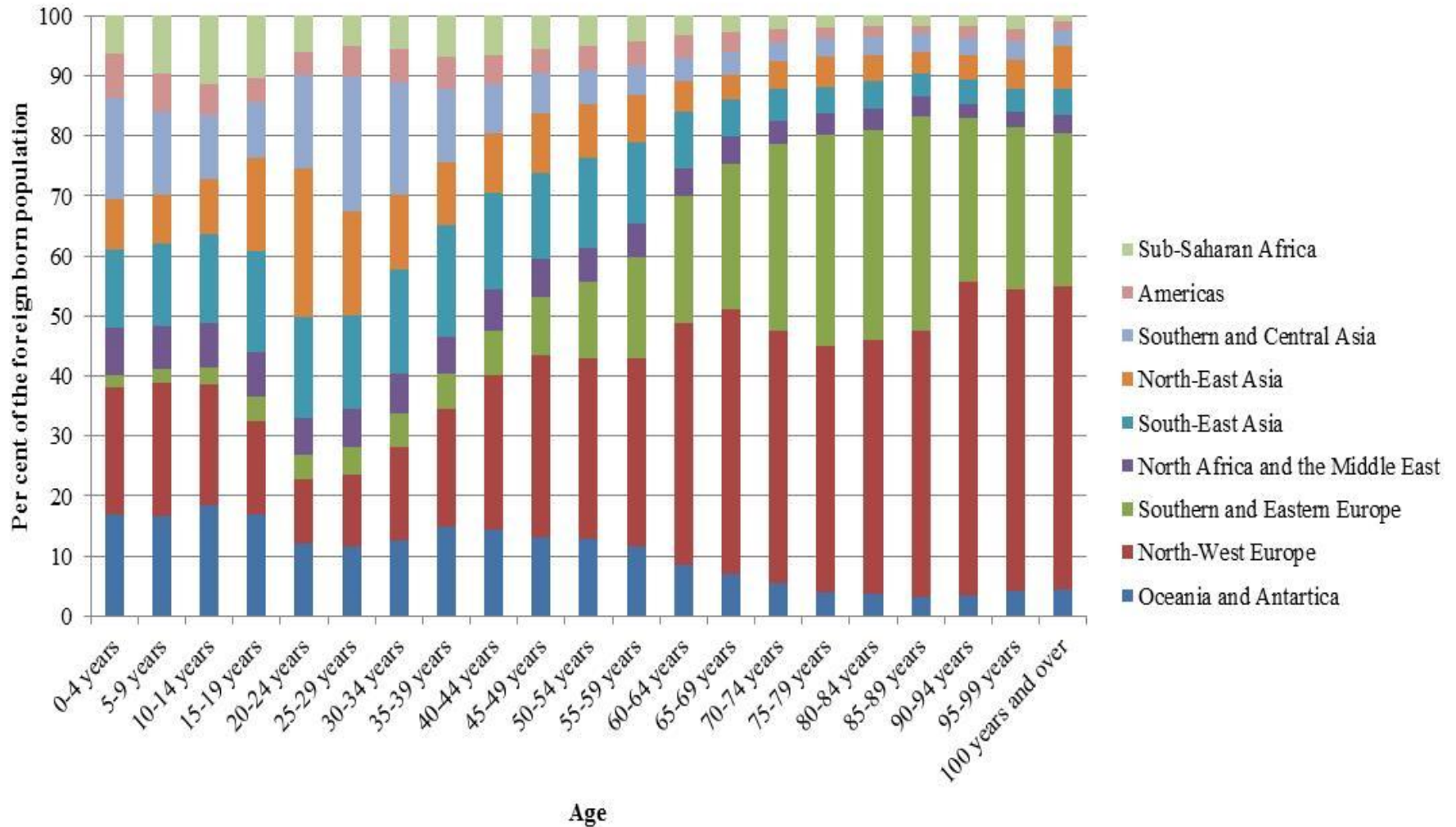
- Increased longevity
- Sustained low fertility (near / below replacement)
- Net out-migration of young adults
- Net in-migration of elderly
- Net immigration of elderly



# Forecasted age composition for the UK, 2024

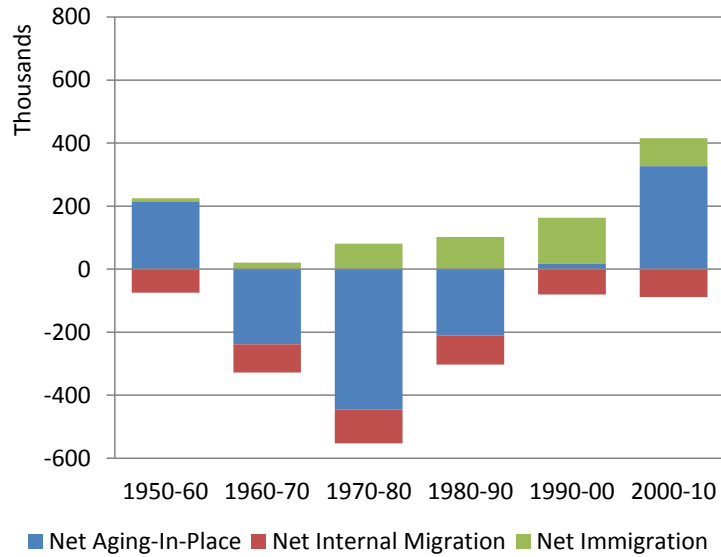


**Birthplace of the Foreign Born in Australia by Age: 2011**

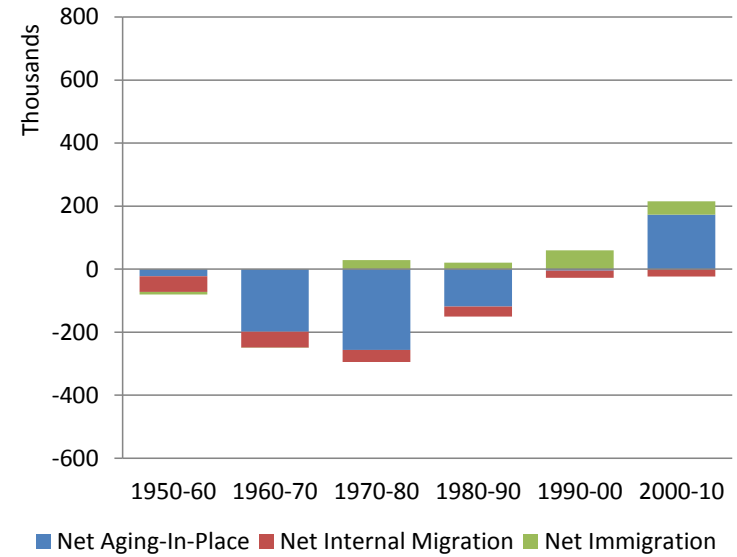


# Components of decadal U.S. foreign-born elderly population change

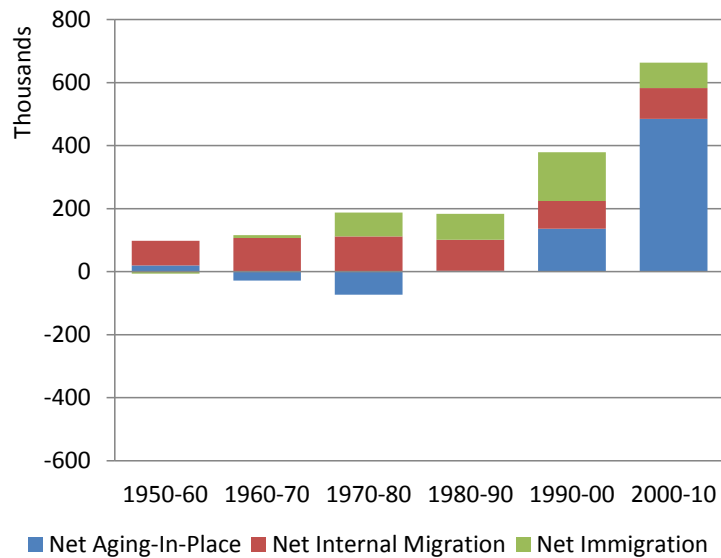
## Northeast



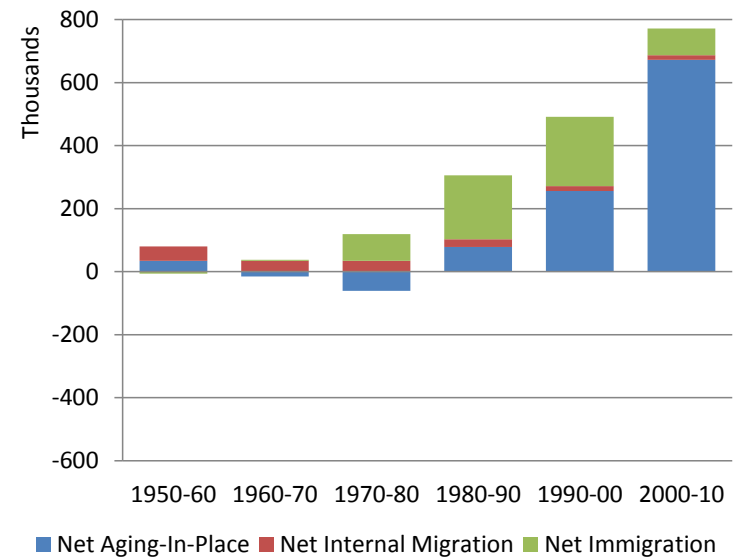
## Midwest



## South



## West



# Conclusion

- Understanding the sources and dynamics of local population ageing is critical for meeting the challenges of population ageing
- In developing human services, we need to recognise the variation in the types and levels of population ageing occurring across local governments

# Acknowledgements

- **Nerida Hunter**, PhD student funded on a Sir Roland Wilson Fellowship who is writing a thesis on population ageing in Australia at the subnational level
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