

# Population Projections Final Results

Prepared by Treasury for the  
Demographic Change Advisory Council

December 2008

# Why Produce Projections?

- The projections will play an important role in planning for the State's future:
  - infrastructure planning; and
  - planning provision of Government services, such as education and health.
- The ABS does not publish projections at the LGA level.
- State generated projections provide more flexibility.
- Helpful for all government agencies and those outside government to have the same projections.

# **Projections are not forecasts**

- Projections are illustrations of how population would change over time if certain assumptions were to hold true for the period of projection.
- Therefore, they are not predictions or forecasts and should be considered in the context of the assumptions on which they are based.

# What We Have Done

In July 2007, the Demographic Change Advisory Council agreed to produce and publicly release population projections.

- **Scope:** the State and LGA levels
- **Projection period:** 50 years at the State level and 25 years at the LGA level
- **Number:** three projection series - low, medium and high
- **Revision:** updated and rebased every 2.5 years
- **Model Development:** Treasury in conjunction with demographic experts and key stakeholders

# **What We Have Done**

- Released Preliminary Population Projections for consultation in May 2008.
- Consulted with all LGAs, regional planning authorities and State Government agencies.
- Assumptions adjusted based on consultations and recent ABS population data.

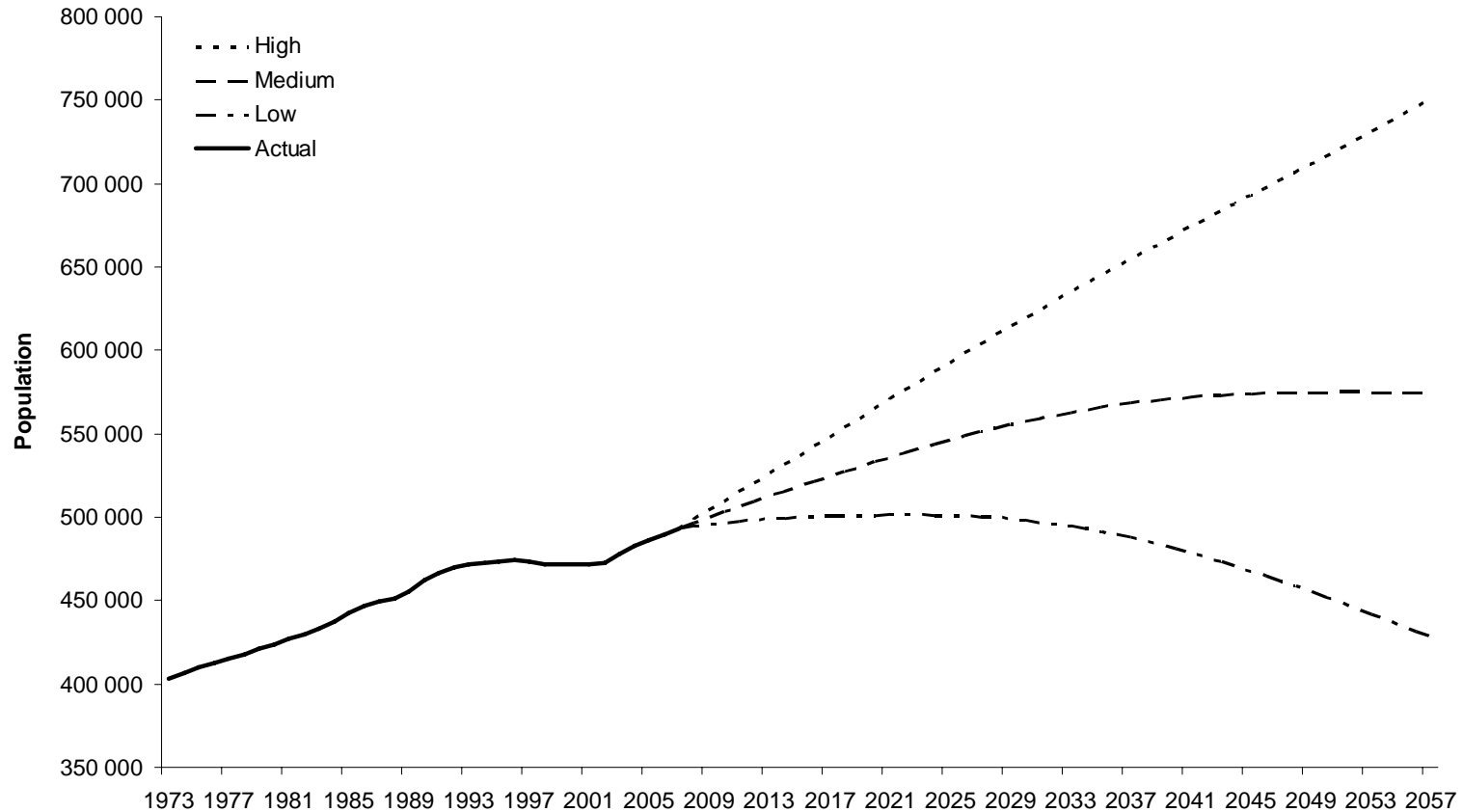
# Assumptions

## State Projections

Series	Fertility (total fertility rate)	Mortality (life expectancy at birth)	Interstate Migration	Overseas Migration
High	Constant rate of 2.16 babies per woman.	To reach 92.4 years for males and 94.8 years for females by 2057.	Net gain of 1 000 persons per year.	Net gain of 2 000 persons per year.
Medium	2.16 babies per woman in 2007, decreasing to 1.95 by 2017 and remaining constant thereafter.	To reach 86.0 years for males and 89.5 years for females by 2057.	Zero net interstate migration.	Net gain of 1 000 persons per year.
Low	2.16 babies per woman in 2007, decreasing to 1.8 by 2017 and remaining constant thereafter.	To reach 82.9 years for males and 86.9 years for females by 2057.	Net loss of 1 000 persons per year.	Zero net overseas migration.

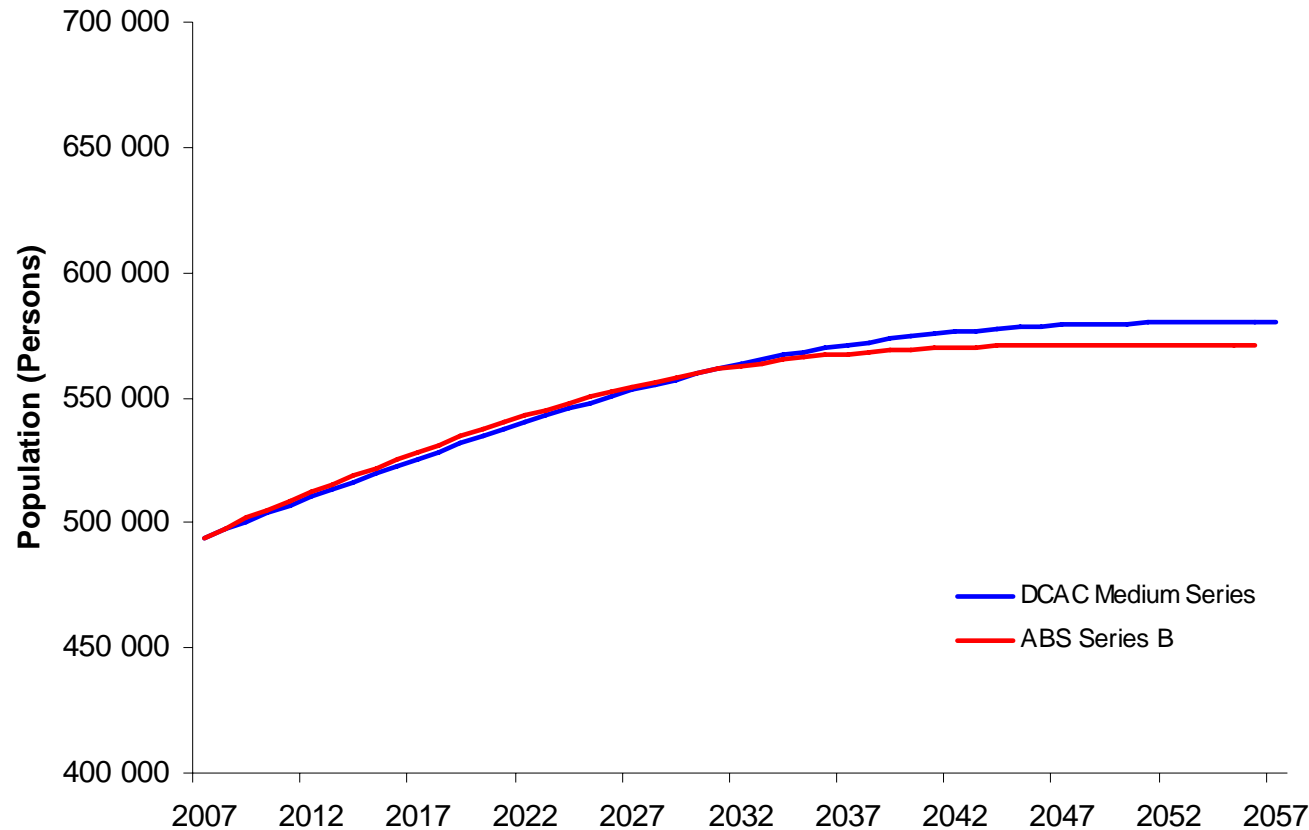
# Results - State

## Population, Actual and Projected, Tasmania, 1973 to 2057



# Comparison with ABS Projections

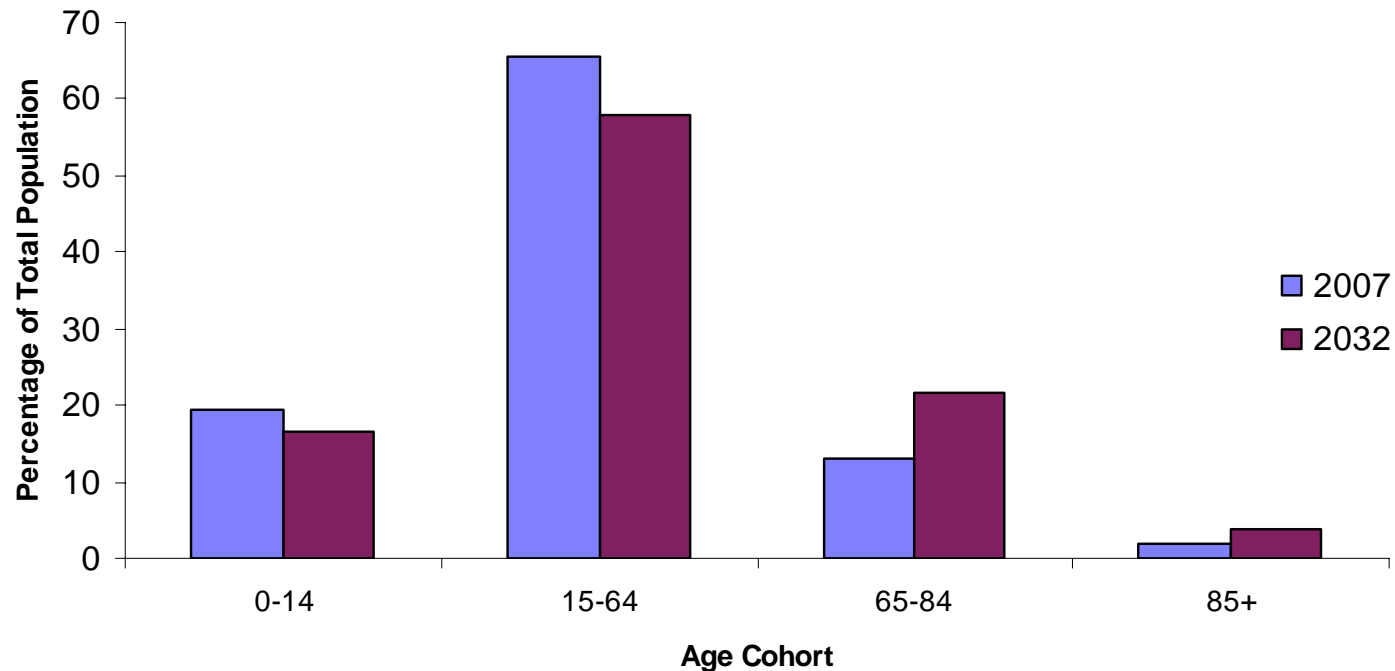
## Projected Populations, DCAC Medium series and ABS Series B





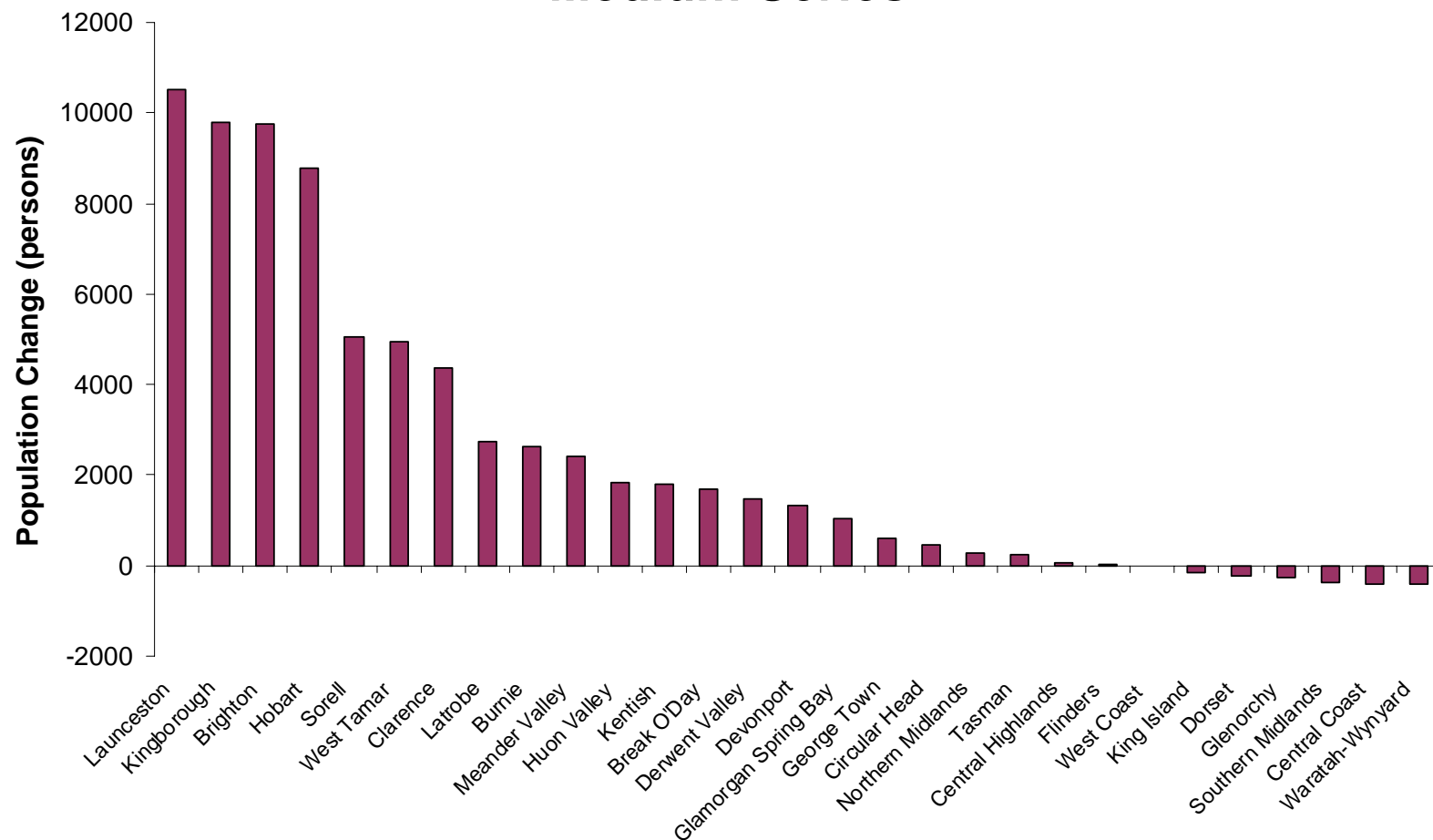
# Projected Ageing

## Projected Population Change by Age Range (Proportions) Tasmania, Medium Series, 2007 to 2032



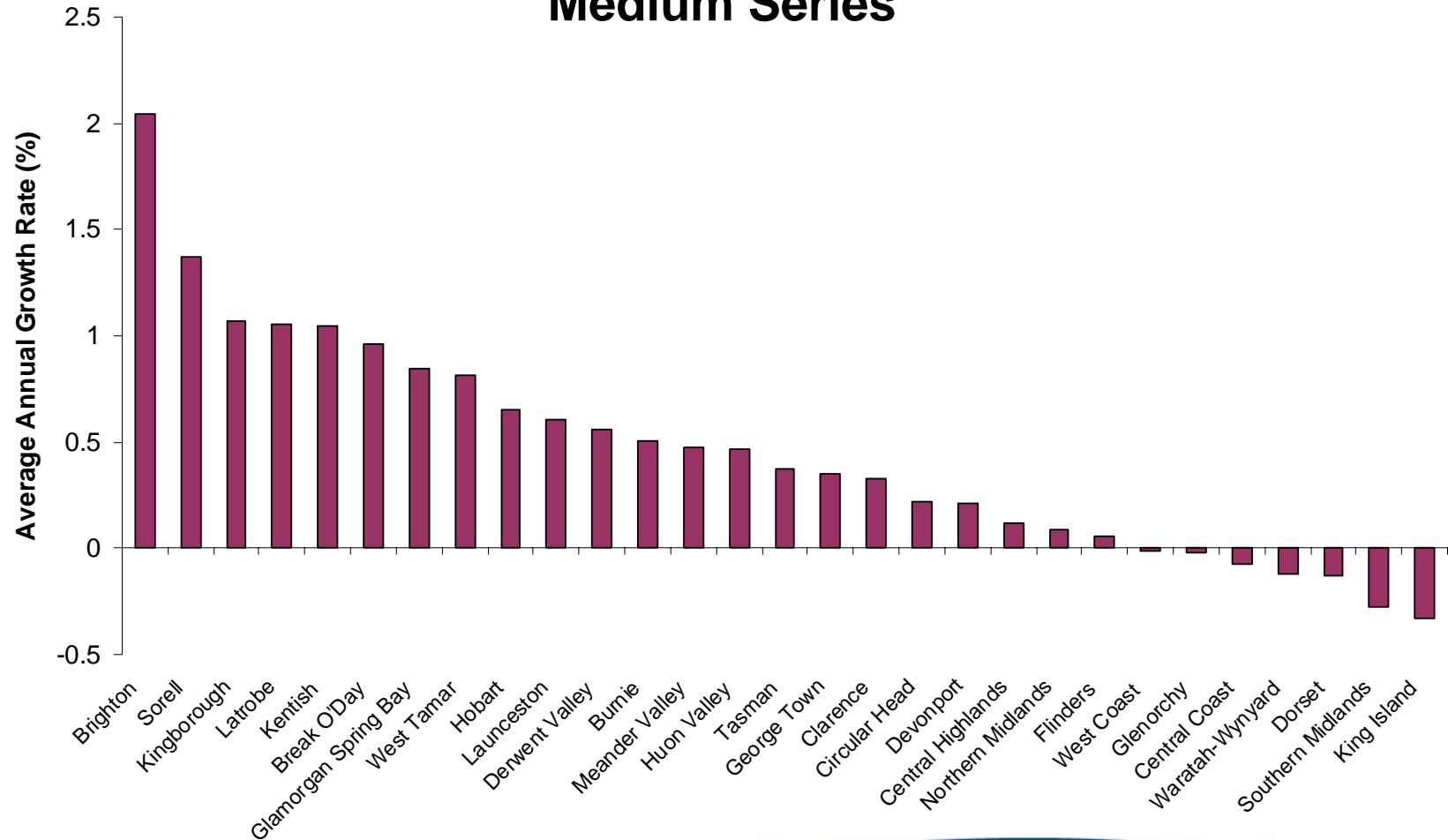
# Results - LGAs

## Projected Population Growth by LGA, 2007 to 2032, Medium Series



# Results – LGAs (cont...)

## Projected Annual Population Growth by LGA, 2007 to 2032 Medium Series



# **For more information**

- The projections are available from [www.dcac.tas.gov.au](http://www.dcac.tas.gov.au).
- For more information, please contact the Council secretariat on 1800 116 735 or [contact@dcac.tas.gov.au](mailto:contact@dcac.tas.gov.au).