



Department of Infrastructure and Planning

Recent population trends and future challenges: it's no longer business as usual

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Griffith University 2009 Seminar Series

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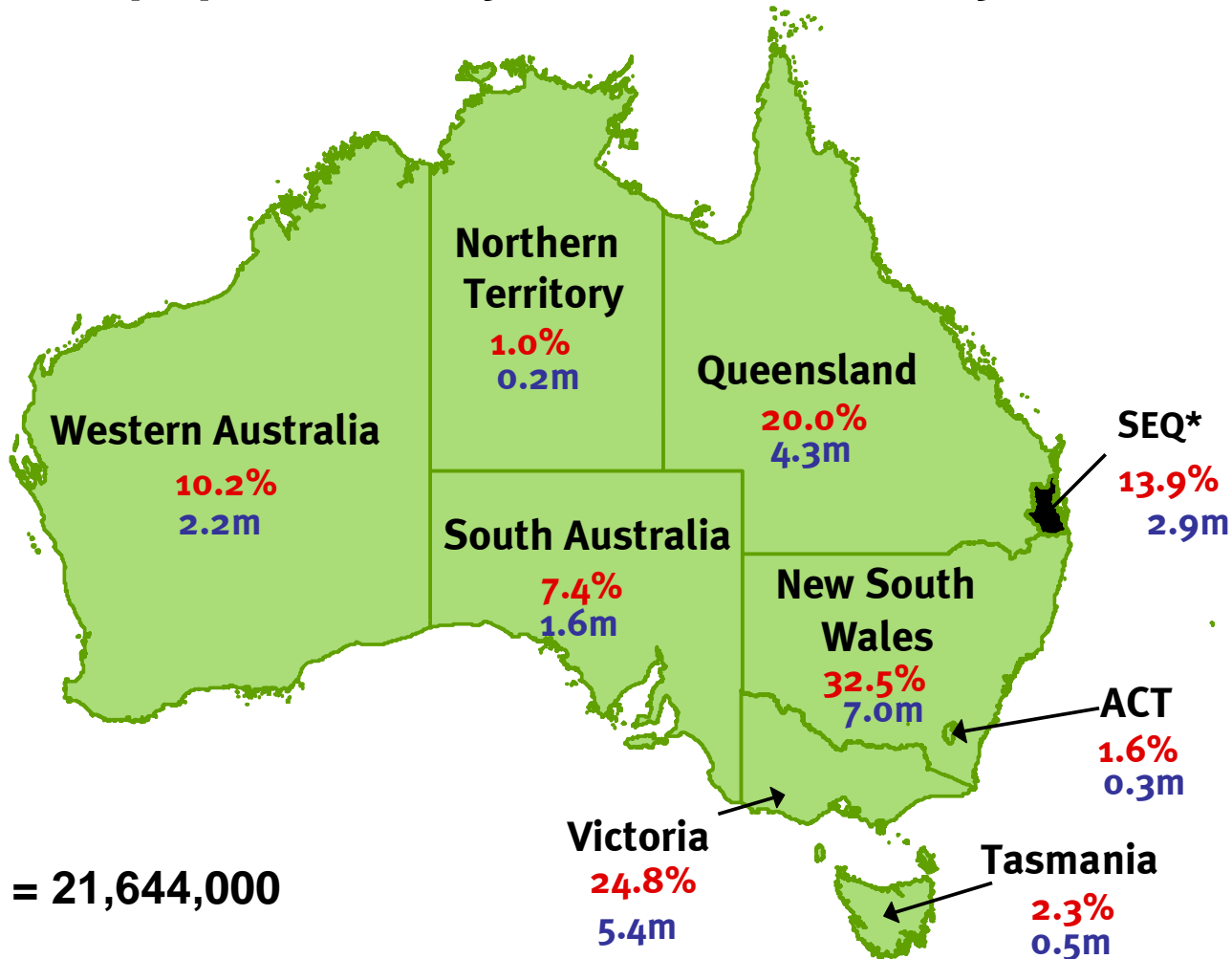


Outline

- Recent trends in
 - births
 - deaths
 - migration
 - population growth.
- Future population growth, distribution and characteristics
 - Areas of growth
 - Available land supply
 - Ageing of the population
 - Changing household structures



Australia's population, by state and territory, December 2008

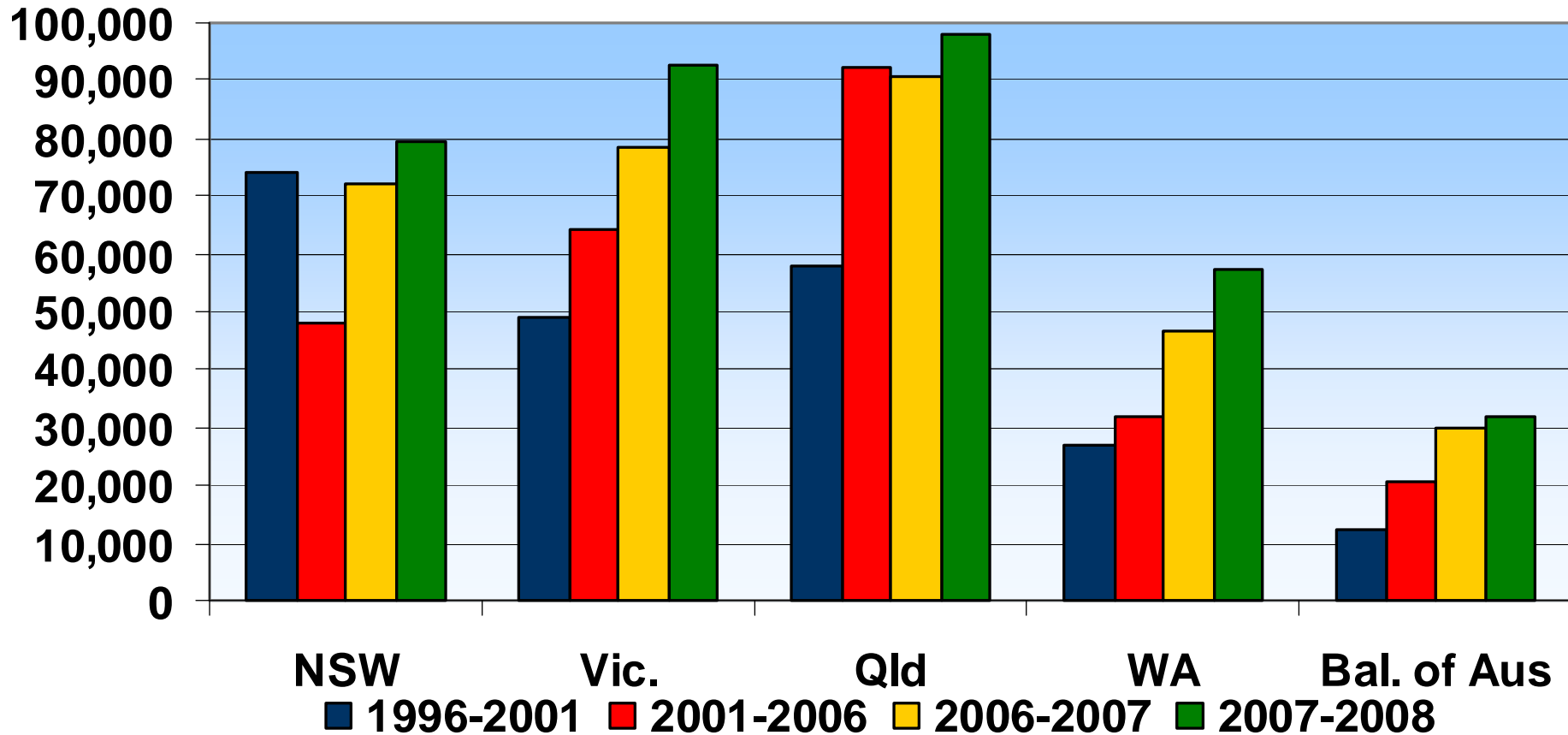


Australia = 21,644,000



Queensland – growing more than NSW or Victoria

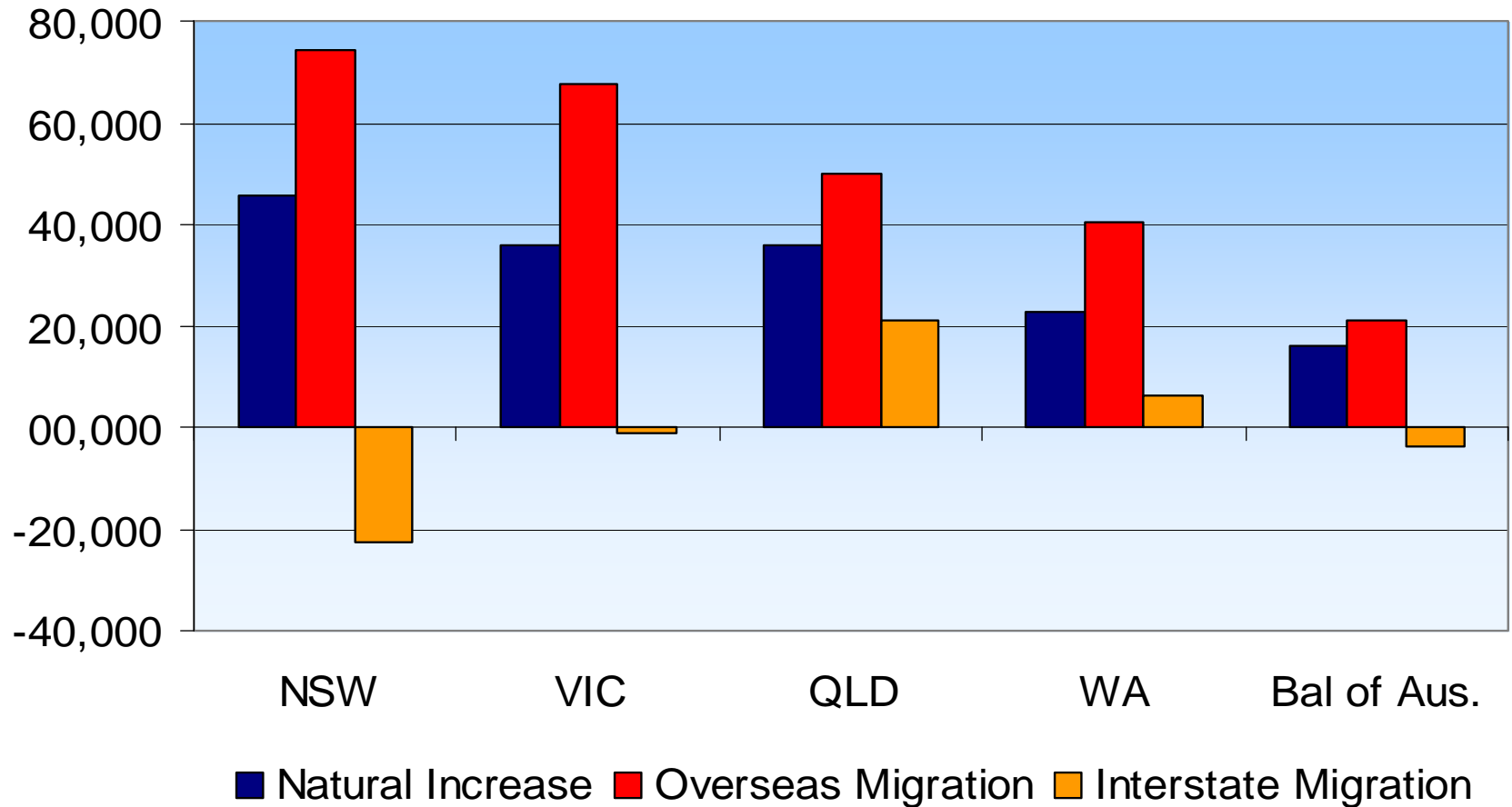
average annual change, years ending June





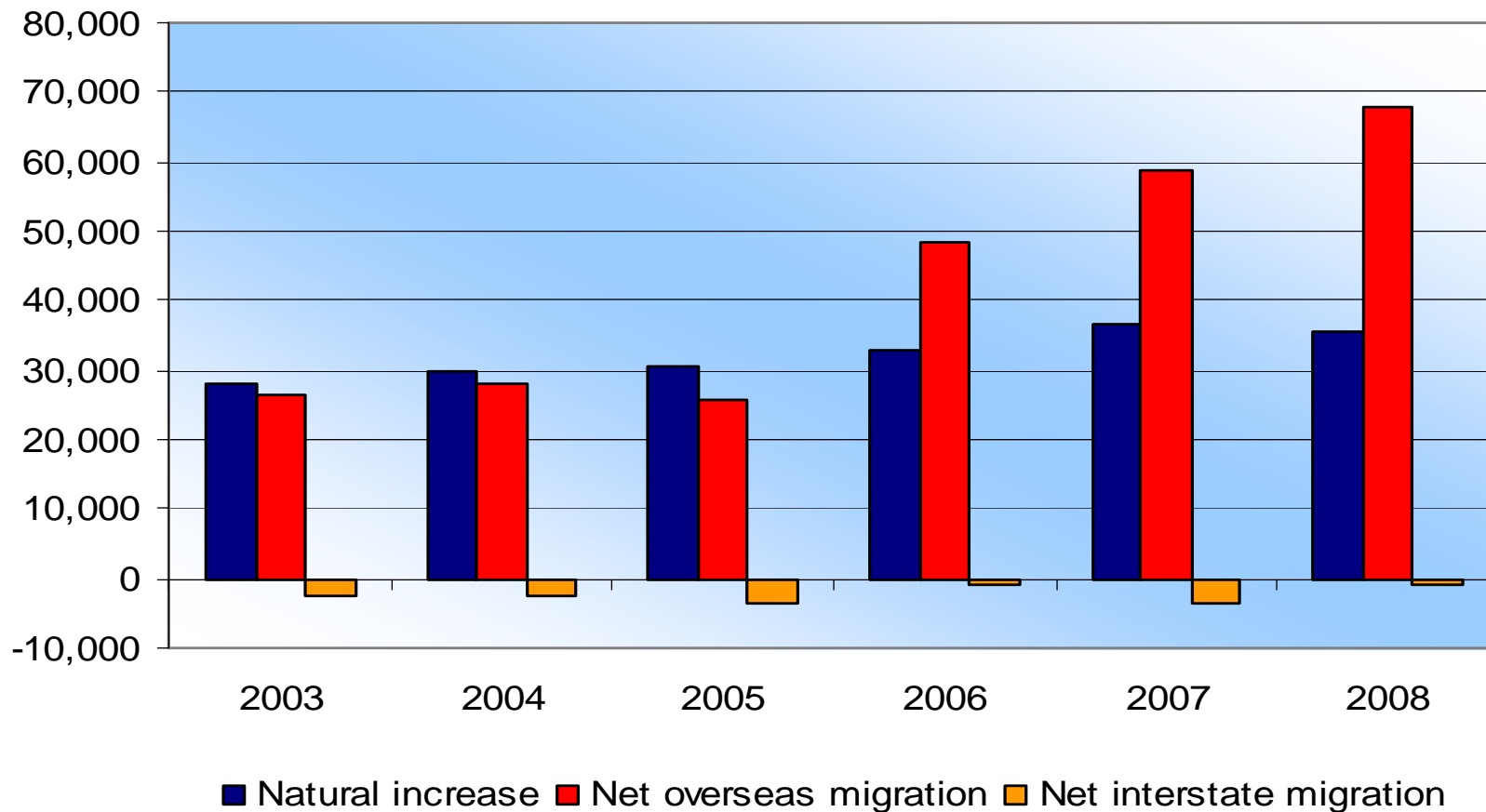
Combinations of different factors are behind each state's growth

year to December 2008



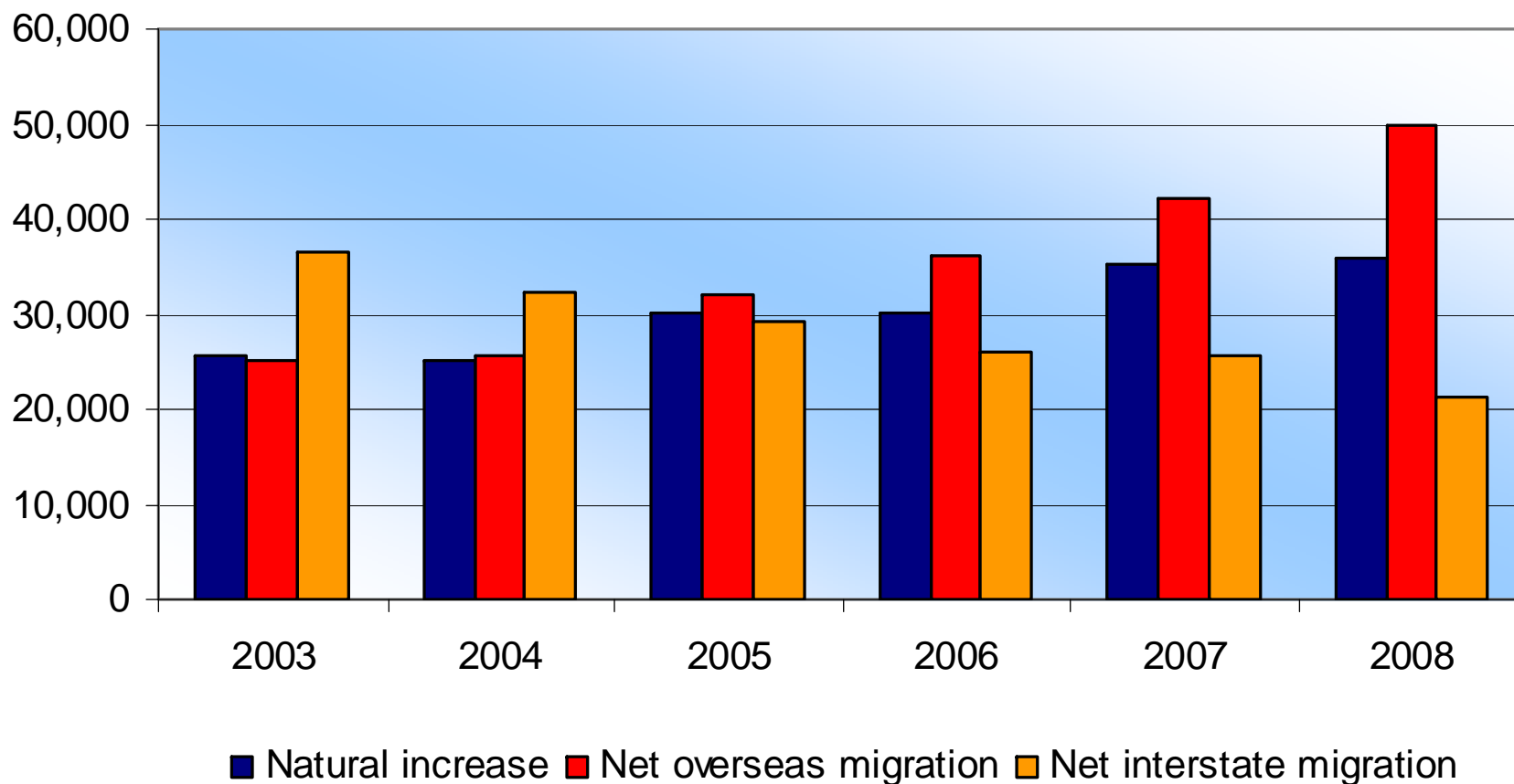


Changing components of growth, Victoria, 2003-2008

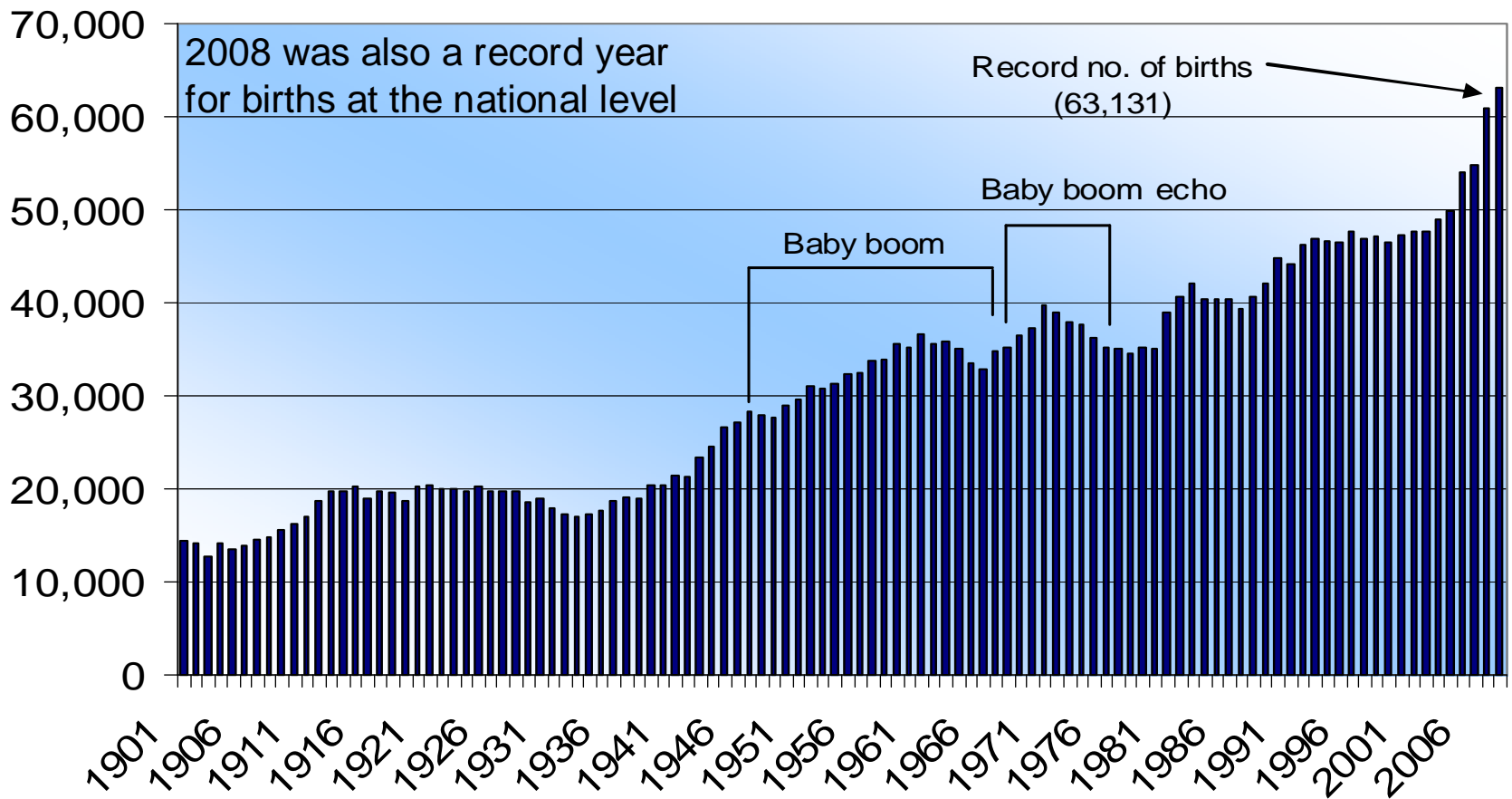




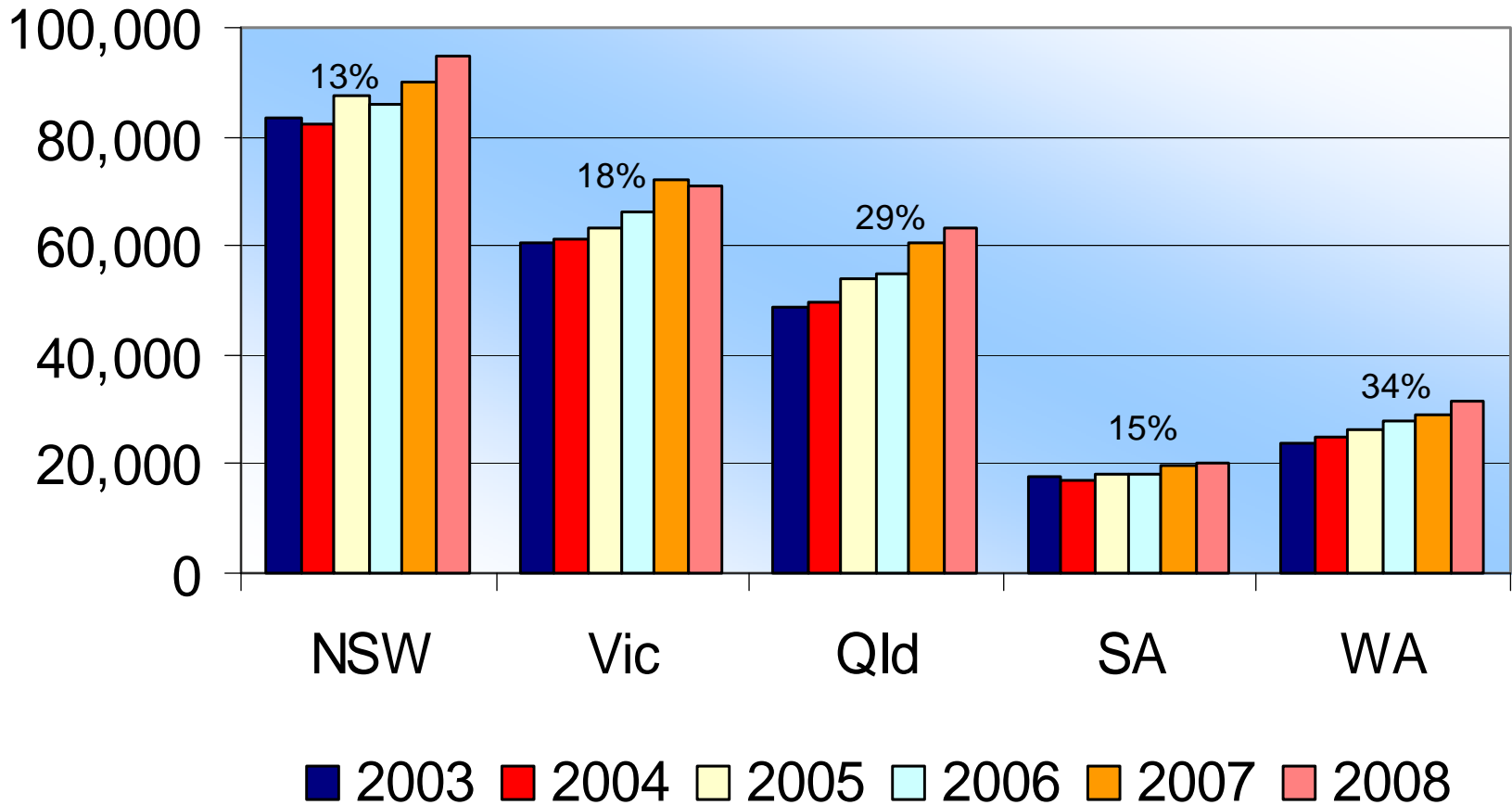
Changing components of growth, Queensland, 2003-2008



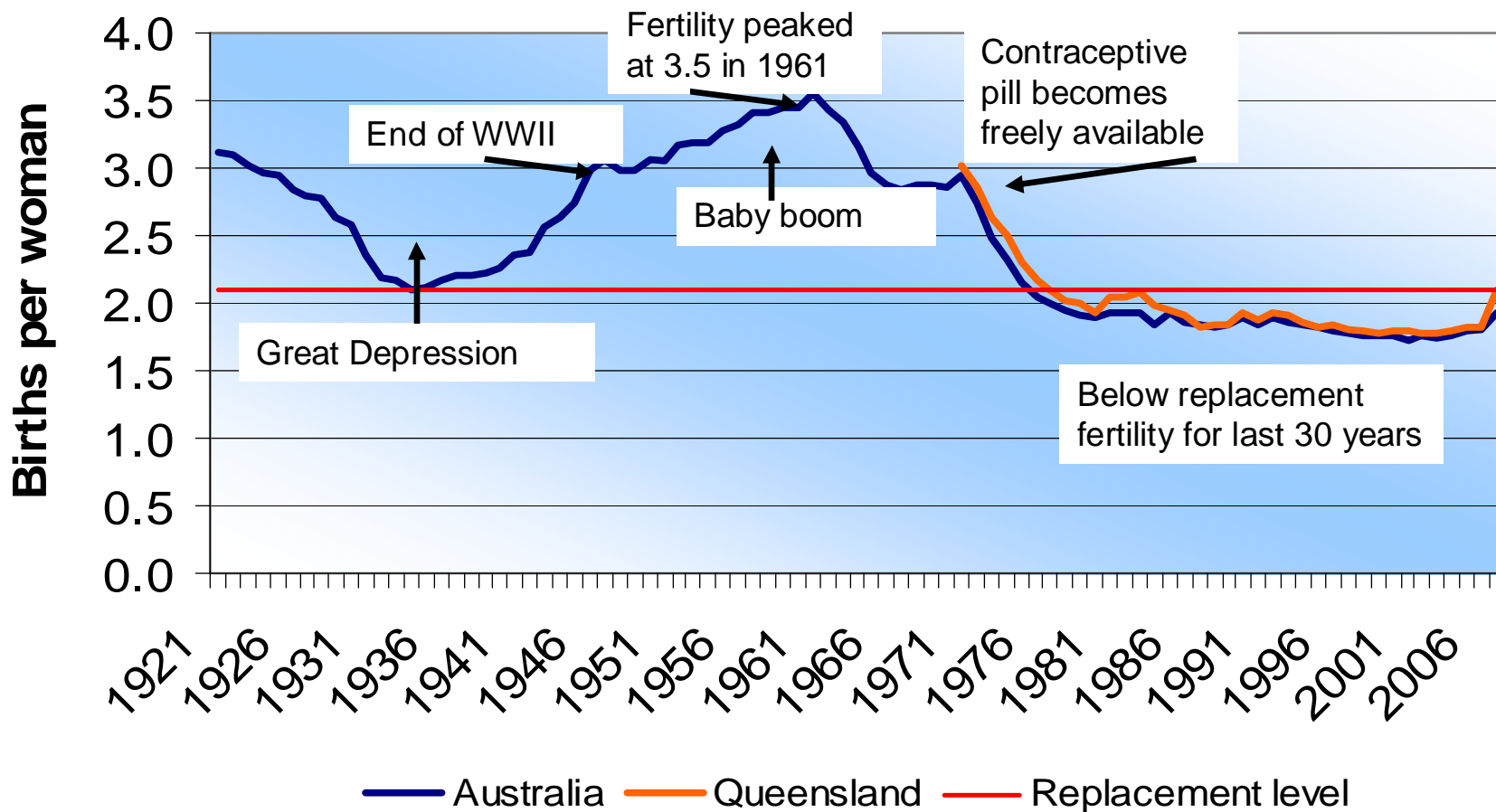
Births, Queensland, 1901-2008



Births have increased substantially in all states over the last five years



Longer term patterns of fertility



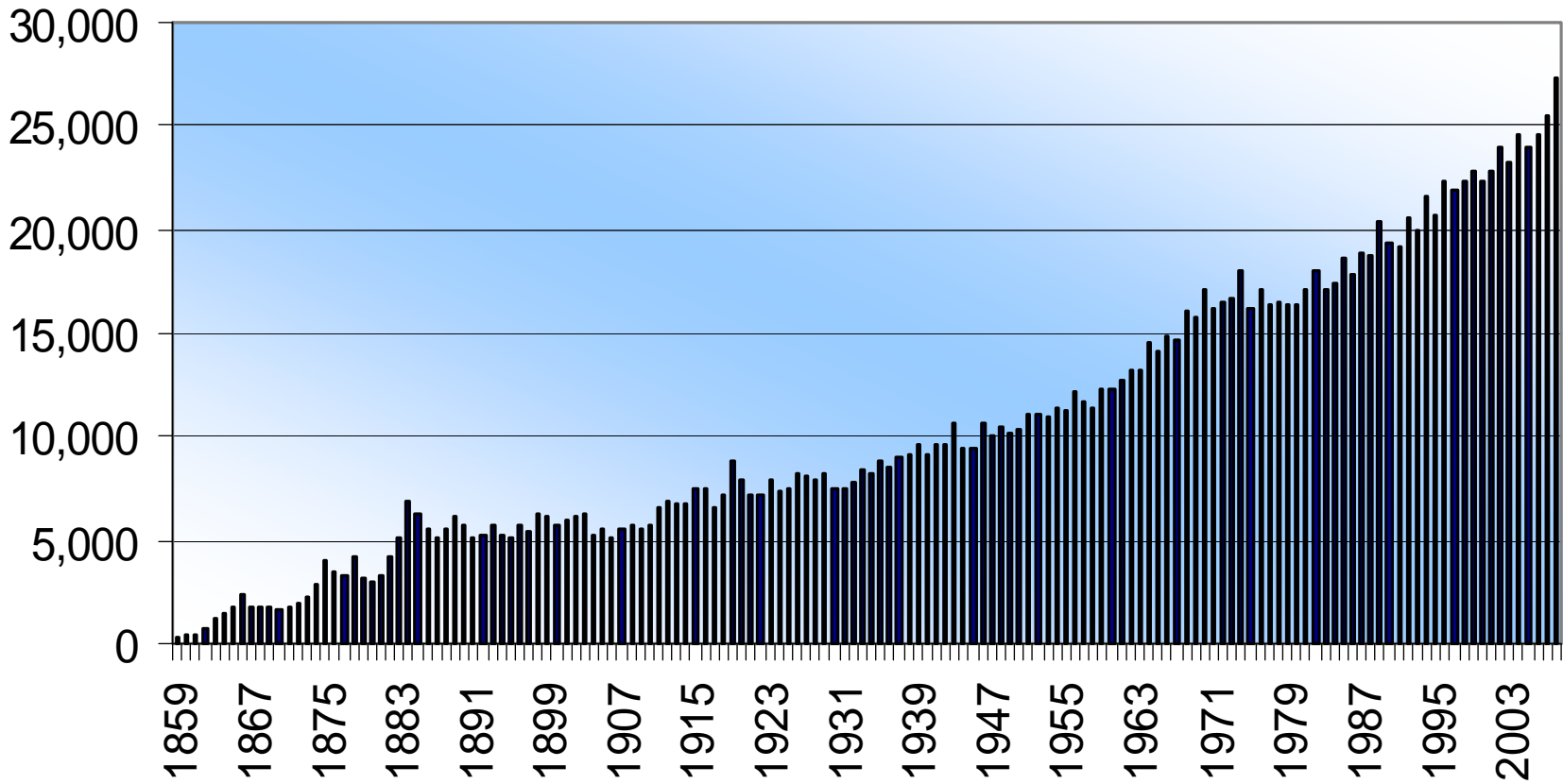


The impact of the pill in Australia...

The oral contraceptive pill was released in Australia in 1961 and for a time Doctors would only prescribe it for married women. By the mid-1970s however, the pill had become the most widely used method of contraception in Australia and Australian women were the highest users in the world. (Taking precautions: the story of contraception, Powerhouse Museum Sydney).



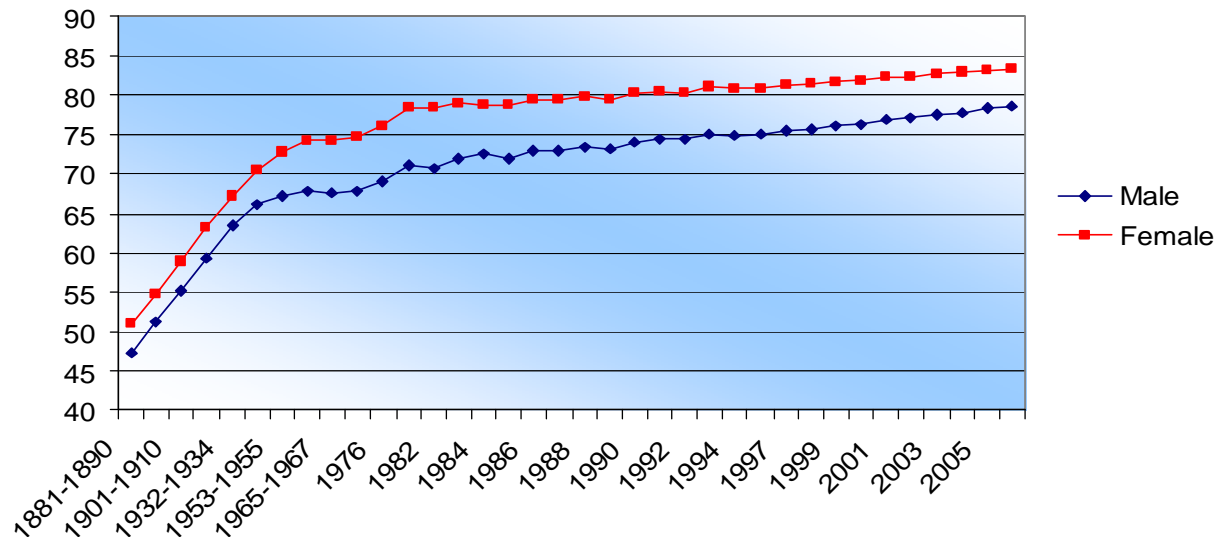
Deaths, Queensland, 1859-2008





Life expectancy at birth, Queensland

- 1881-1890 males – 47.2 females - 50.9 (Australia)
- 1920-1922 males – 59.2 females – 63.3 (Australia)
- 1946-1948 males – 66.1 females – 70.6 (Australia)
- 1971 males – 67.8 females – 74.7
- 1991 males – 74.4 females – 80.5
- 2001 males – 76.9 females – 82.3
- 2006 males – 78.5 females – 83.4



Source: ABS Cat no. 3105.0.65.001
Australian historical population
statistics and ABS Cat no. 3302.0
Deaths Australia, various editions

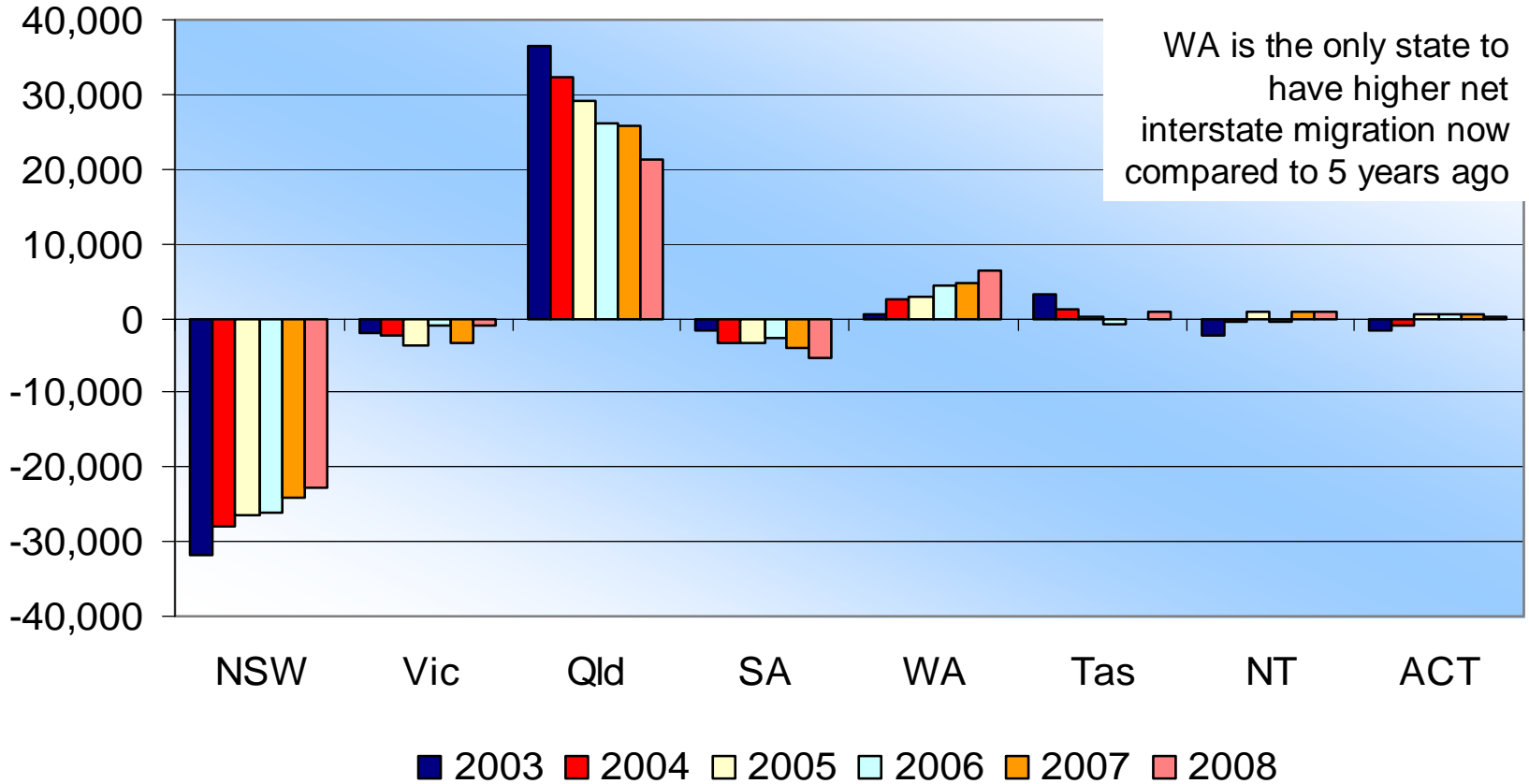


Life expectancy at selected ages

- At 25 years of age – male 54.9 years, female 59.3 years
- At 45 years of age – male 36.0 years, female 39.7 years
- At 50 years of age – male 31.4 years, female 35.2 years
- At 65 years of age – male 18.5 years, female 21.6 years

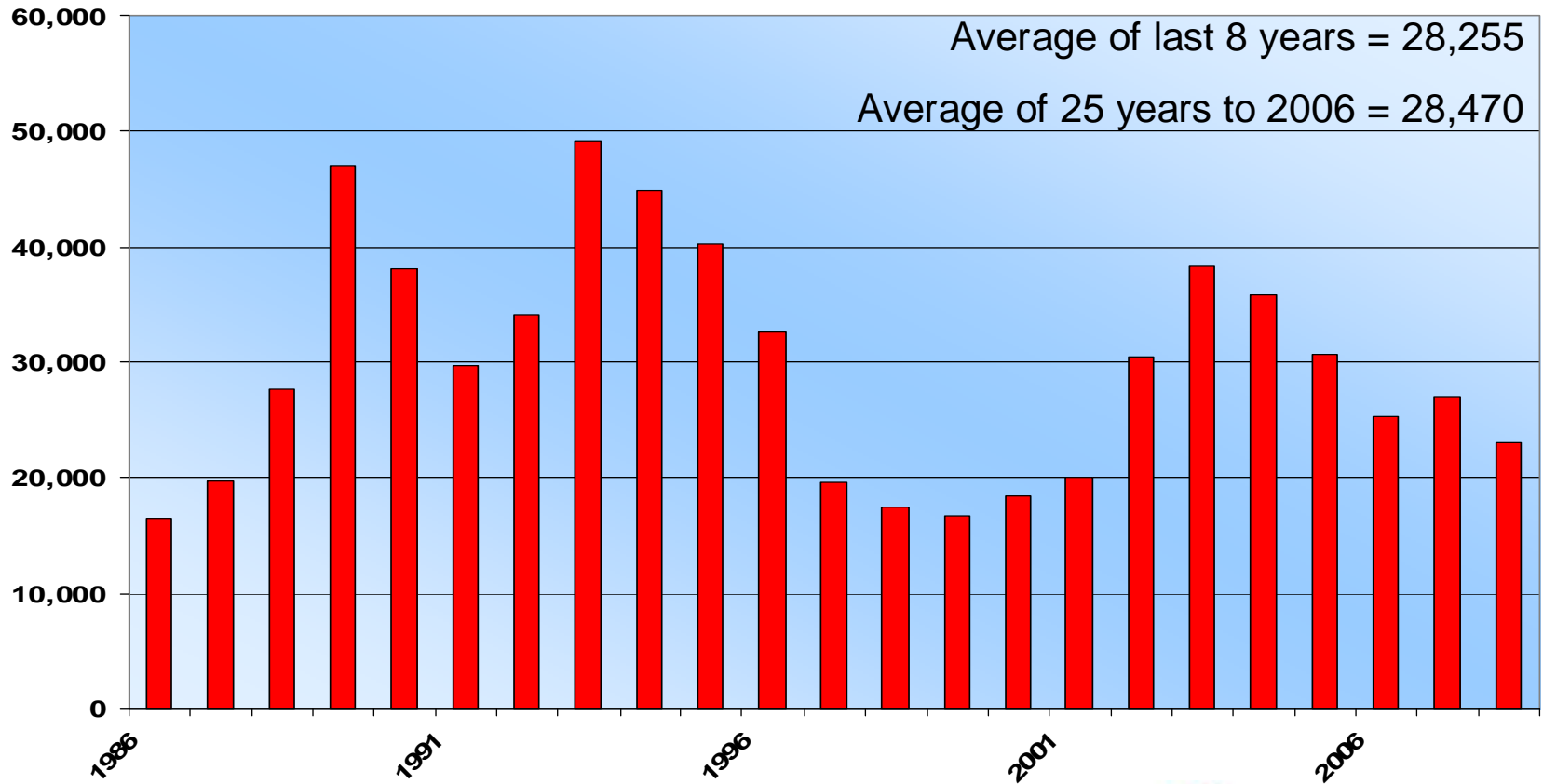


Net interstate migration, states and territories of Australia, 2003-2008



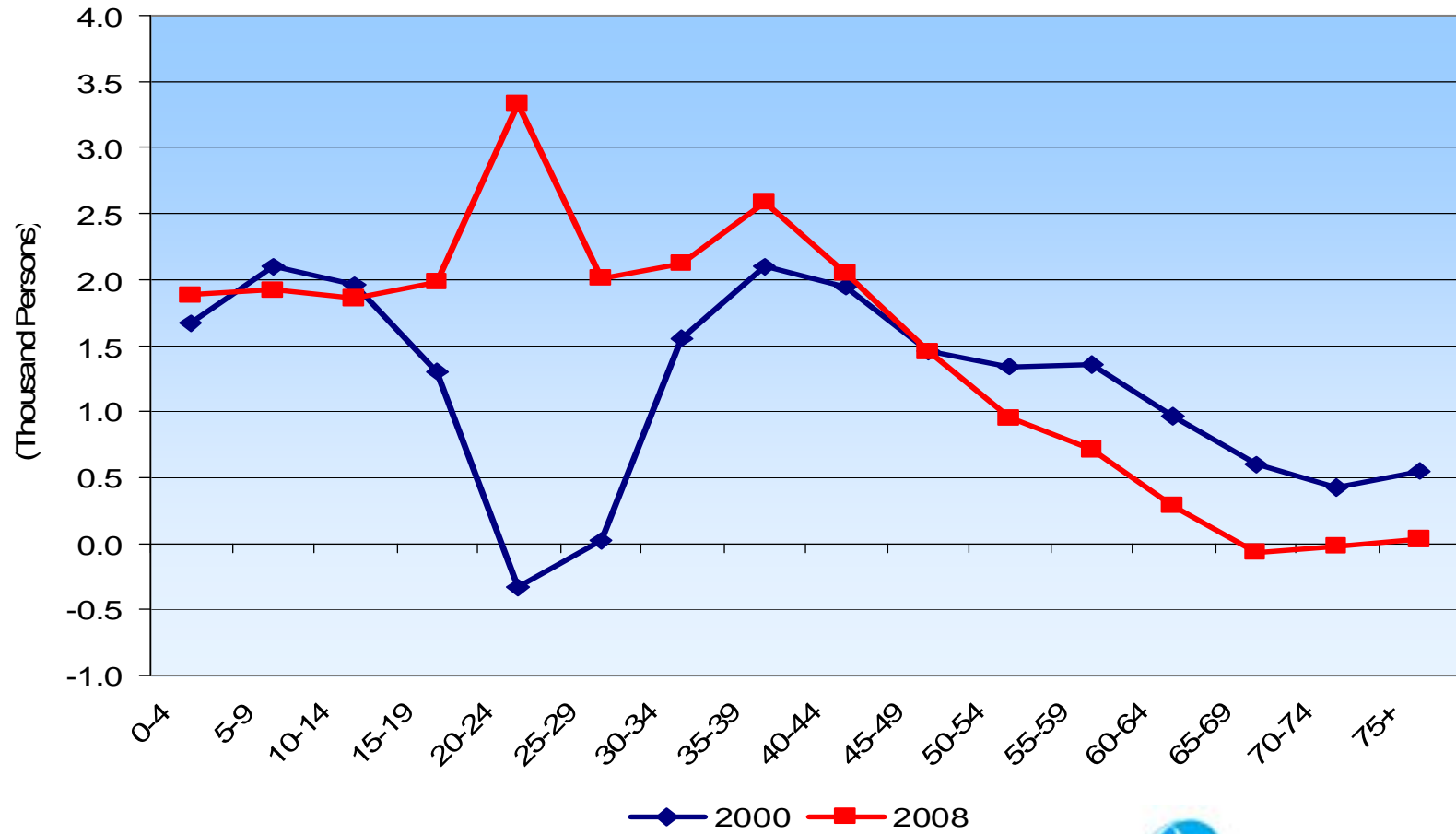


Net interstate migration, Queensland



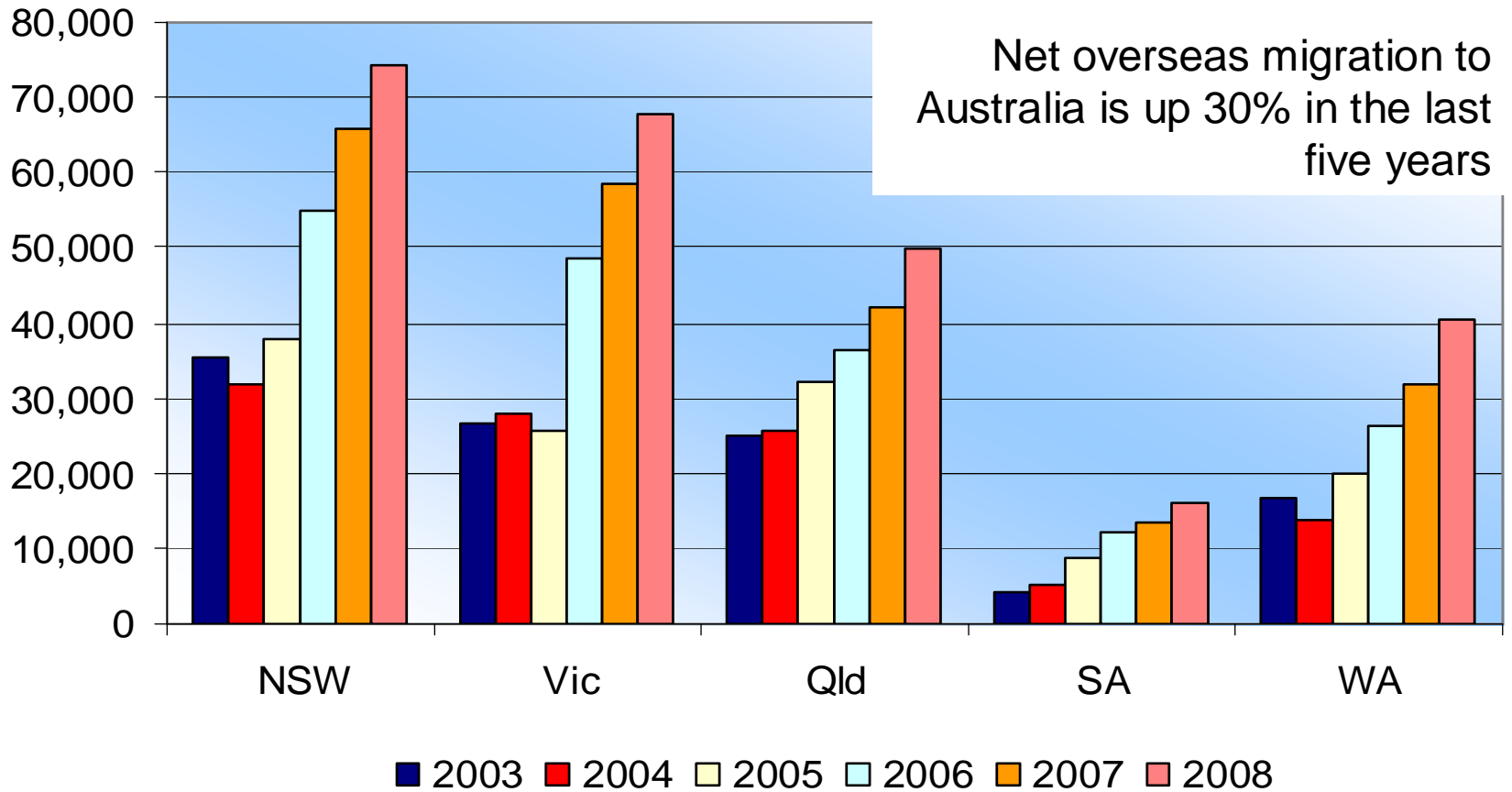


Changing age distribution of net interstate migration, Queensland, 2000 and 2008



Source: ABS Cat no. 3412.0, various editions

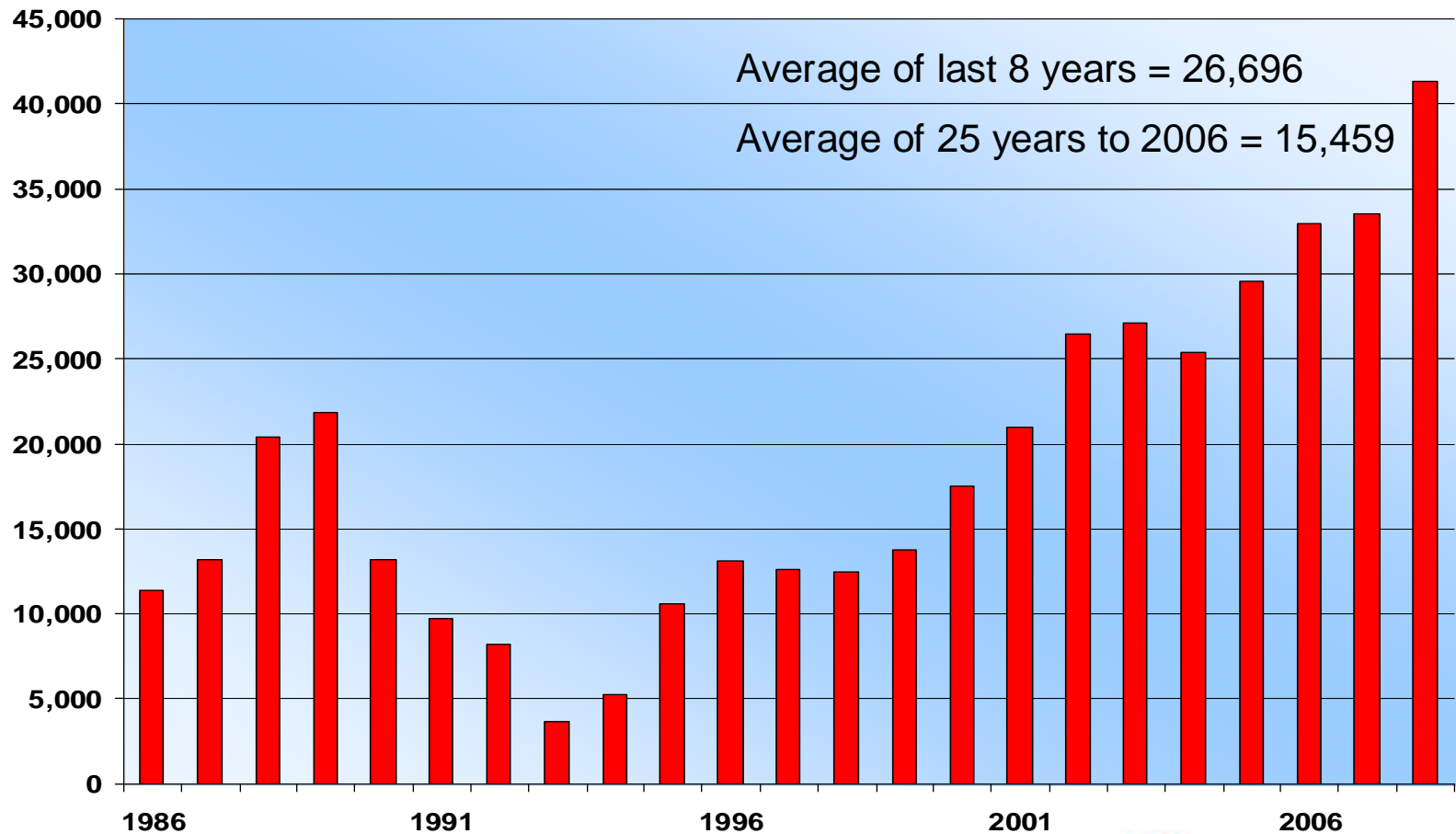
Net overseas migration, states and territories of Australia, 2003-2008



Source: ABS Cat no. 3101.0, calendar years



Net overseas migration, Queensland (financial years)



Source: ABS Cat no. 3101.0, various editions

