

# Australian Social Trends 2008



## **Online nation is against children**

The Herald-Sun, 24 July

### **SOCIAL TRENDS**

Big bucks seal it for the fly-in (male) worker

The Age, 24 July

## **Commuters steer clear of ACT buses**

The Canberra Times, 24 July

We're a smarter, poorer lot

The Courier Mail, 24 July

Quacks turn mainstream as demand doubles

The Australian, 24 July

## **Seven-year itch cured**

The Herald-Sun, 24 July

Young to get used to parents' largesse

The Australian Financial Review, 24 July

Half of young people can't read well

The Australian, 24 July

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# Features of Australian Social Trends

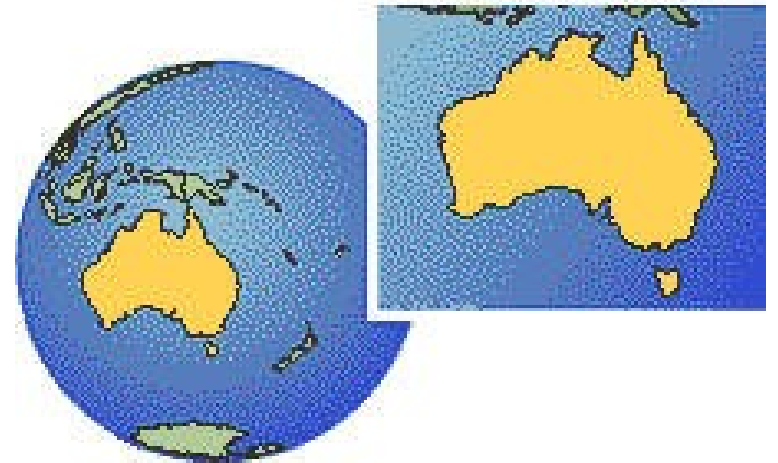
- 23 articles in 2008
- Almost 400 social indicators
- Cumulative topic index
- Draws on statistics from other official sources in addition to ABS data

# Population

- Population distribution

- ...by Remoteness Areas

- ...change 1996-2006

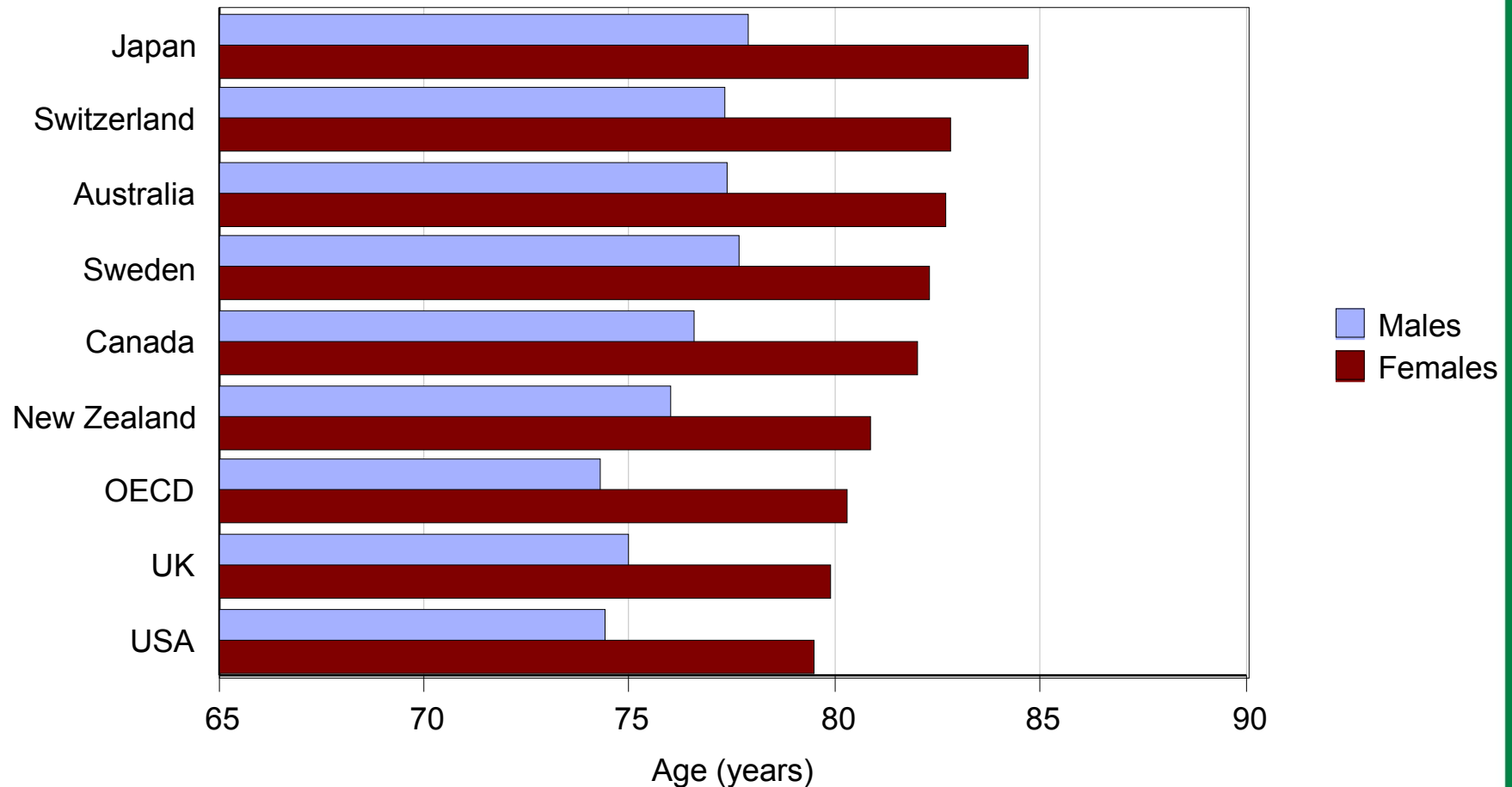


- How many children have women in Australia had?

- ...over the last 20 years

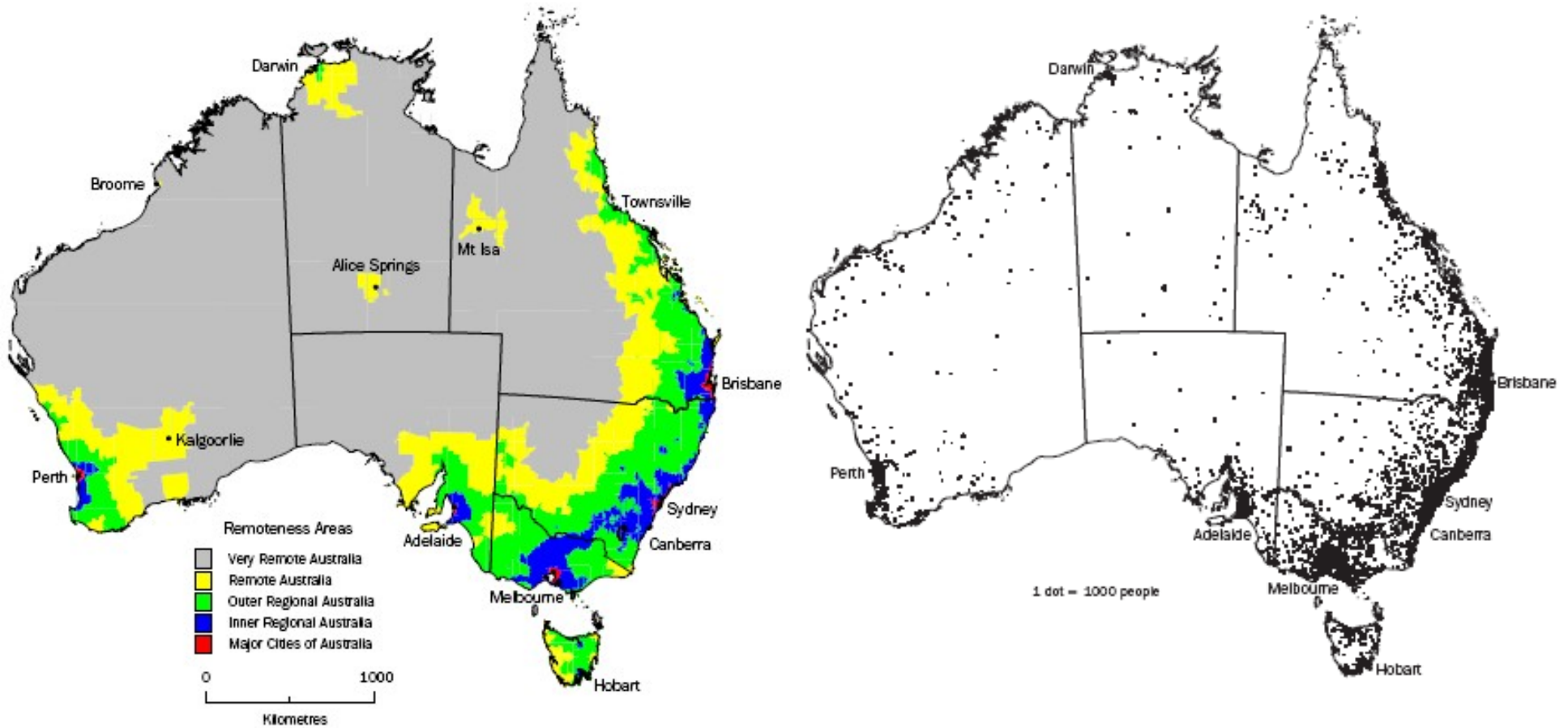
- ...Indigenous women

# Australians are among the most long-lived in the world



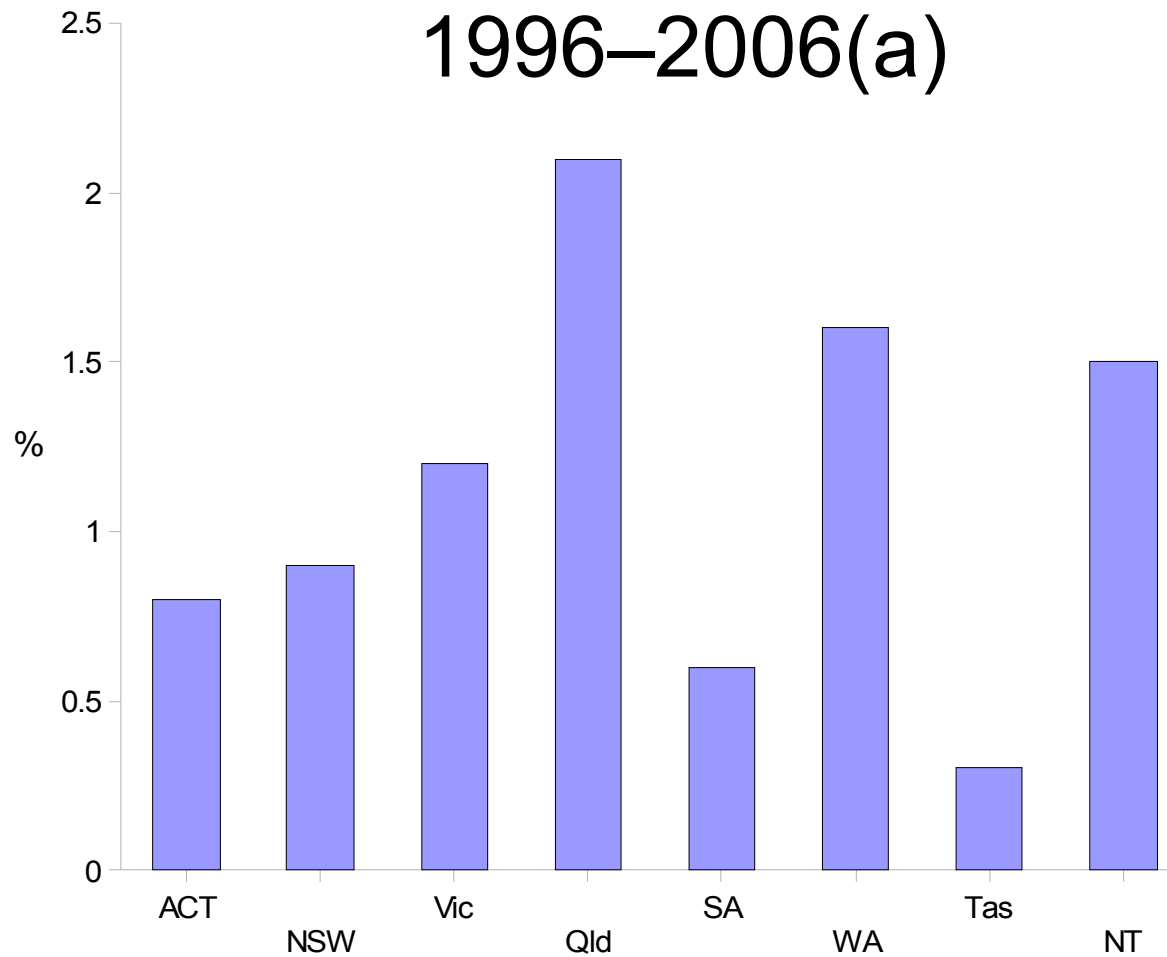
Source: OECD Social Indicators, 2006 edition

# Remoteness Areas and population distribution at 30 June 2006



Source: ABS preliminary Estimated Resident Population

# Population change in States and Territories 1996–2006(a)

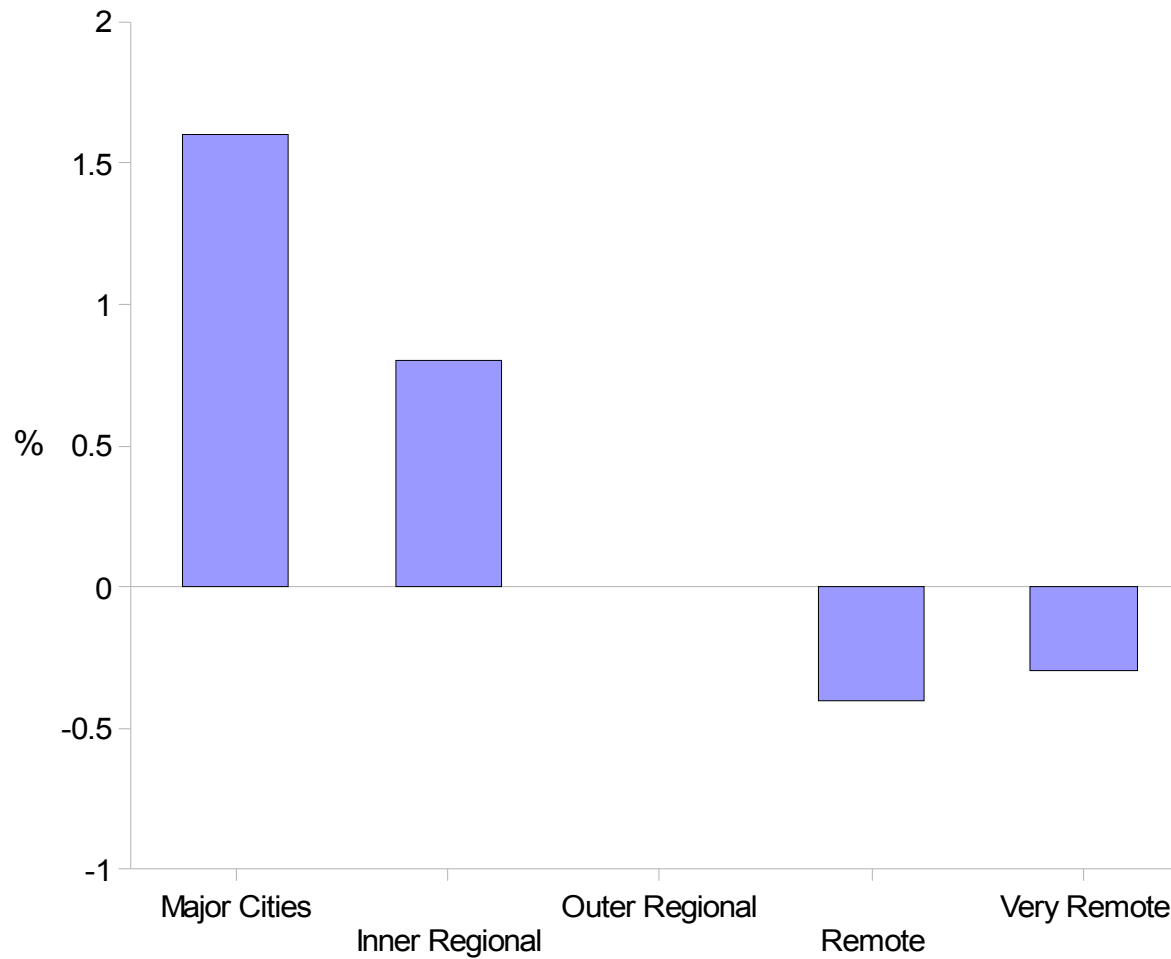


(a) Average annual growth rate

Source: ABS Estimated Resident Population



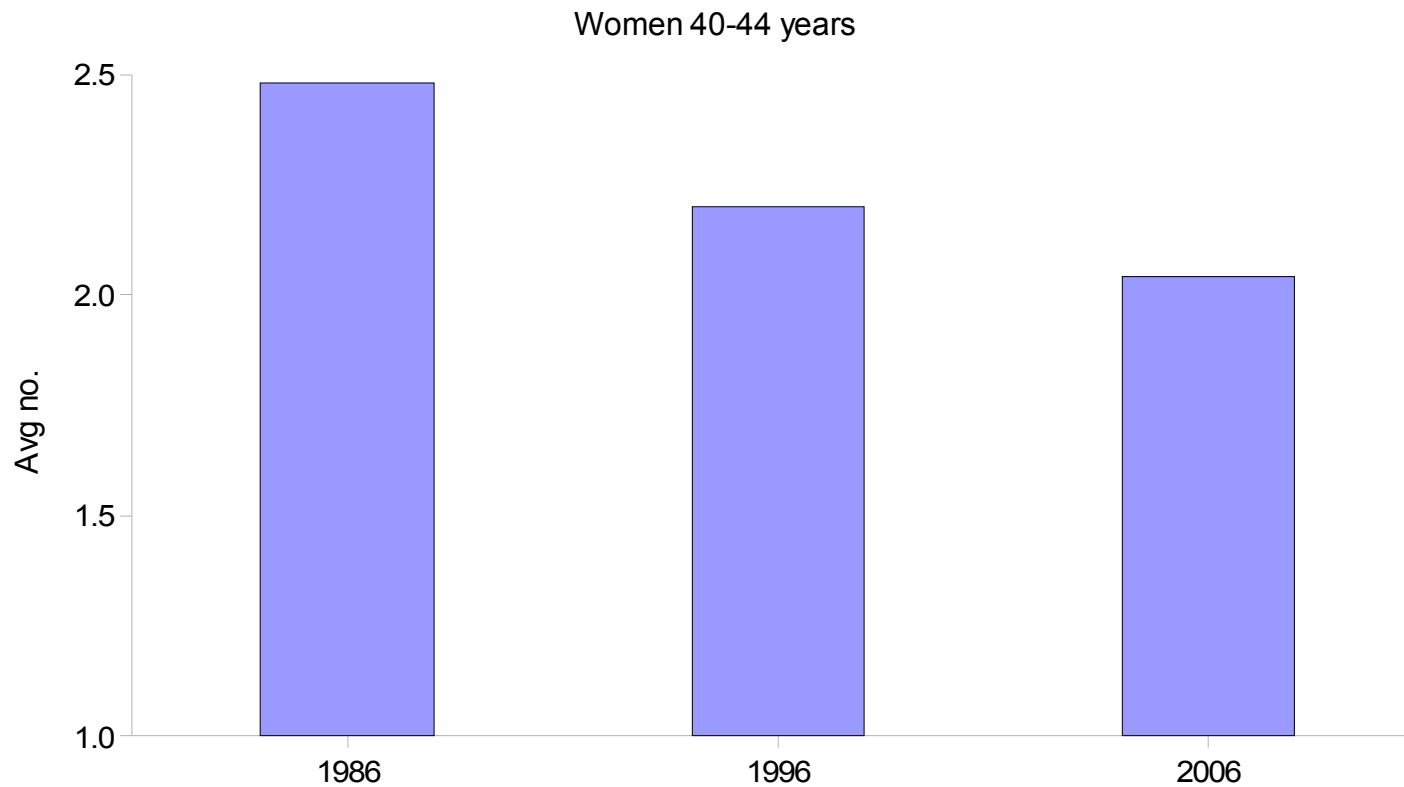
# Population change 1996–2006(a)



(a) Average annual growth rate

Source: ABS preliminary Estimated Resident Population

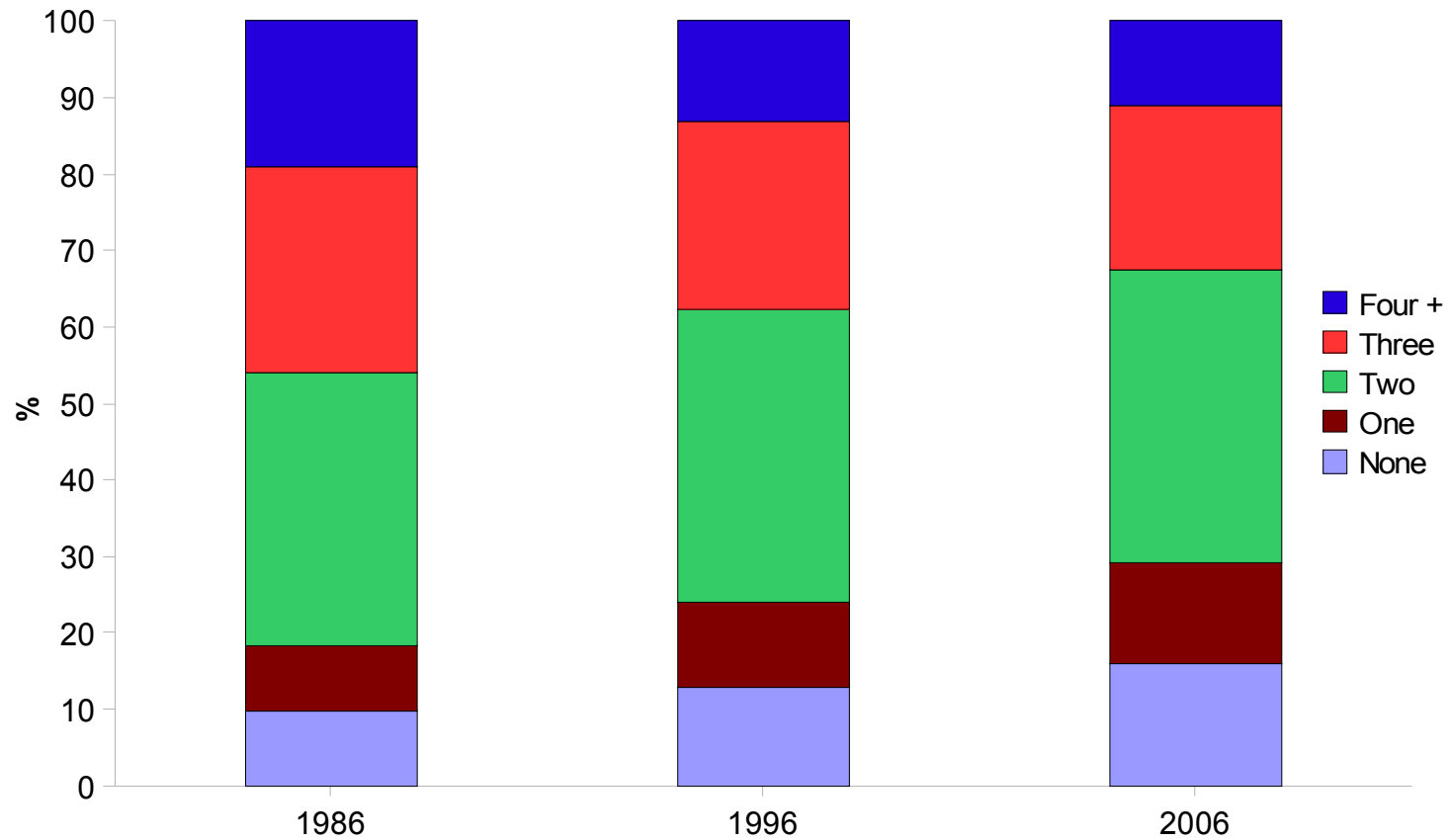
# How many children have women in Australia had?



Source: 1986, 1996 and 2006 Censuses of Population and Housing

# Completed fertility

Women 40-44 years



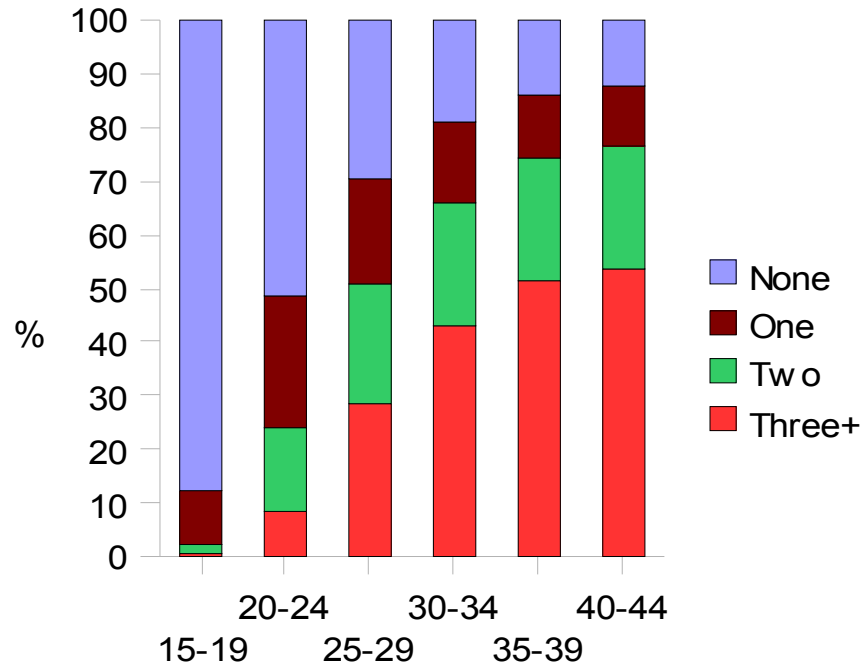
Source: 1986, 1996 and 2006 Censuses of Population and Housing

## Children ever born to Indigenous women 2006

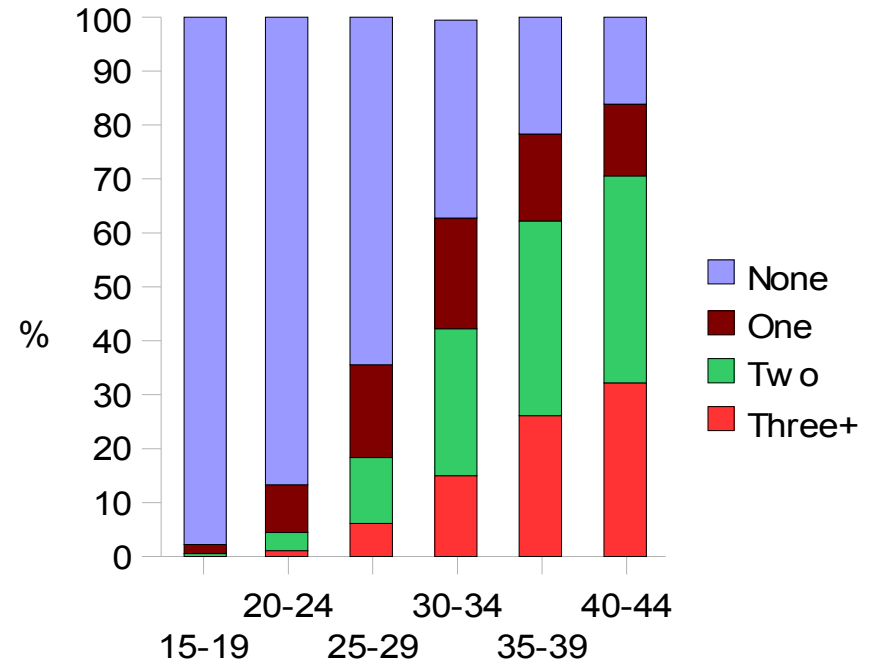
- **14,300** Indigenous women aged 40–44 years in 2006...
- Average number of children ever born among these women was **2.8**
- Higher than among non-Indigenous women, at **2.0**

# Children ever born by mother's age 2006

## Indigenous women



## Non-Indigenous women

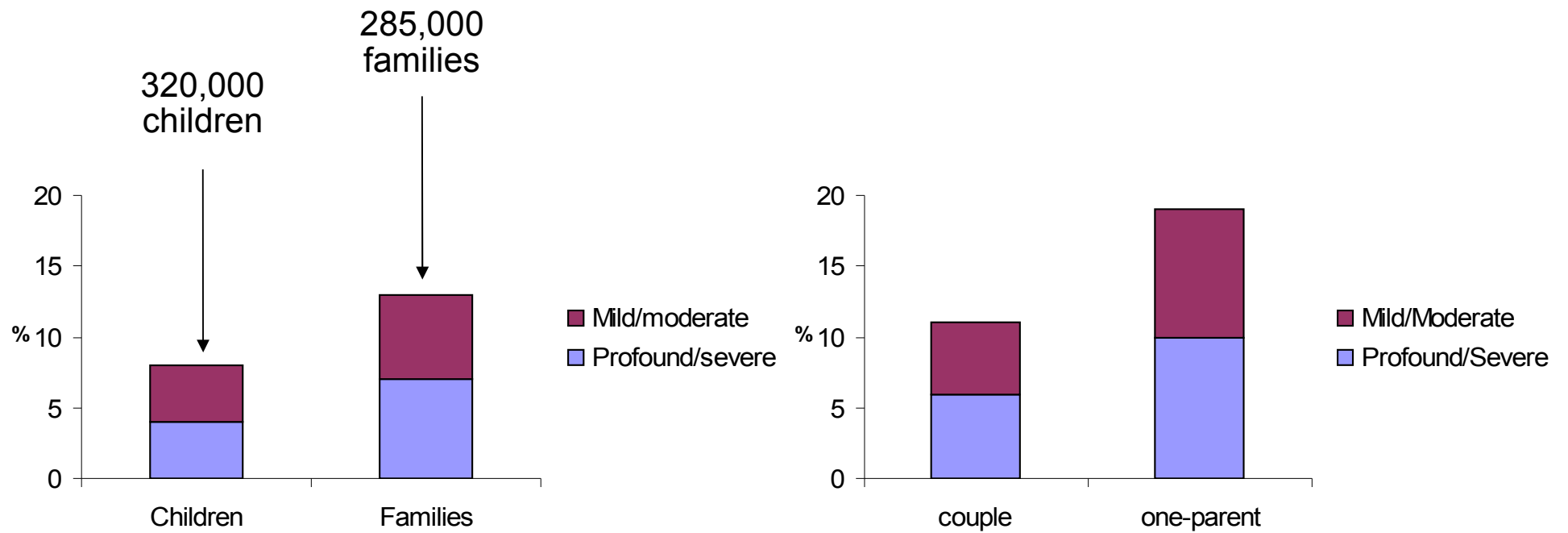


# Family and Community

- Families with a young child with a disability
  - ...how many?
  - ... socioeconomic status and labour force status
- Voluntary work
  - ...increase in voluntary work
  - ...who is volunteering regularly?



# Families with a child with a disability 2003

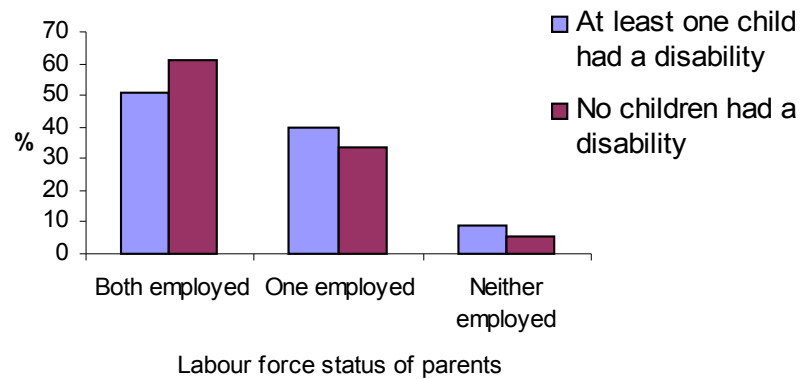


Source: ABS 2003 Survey of Disability, Ageing and Carers

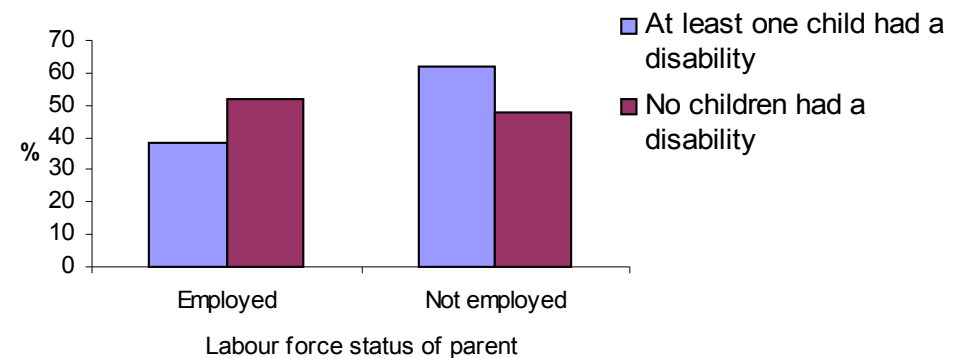
# Families with a child with a disability 2003

## Labour force participation of parents

Couple families

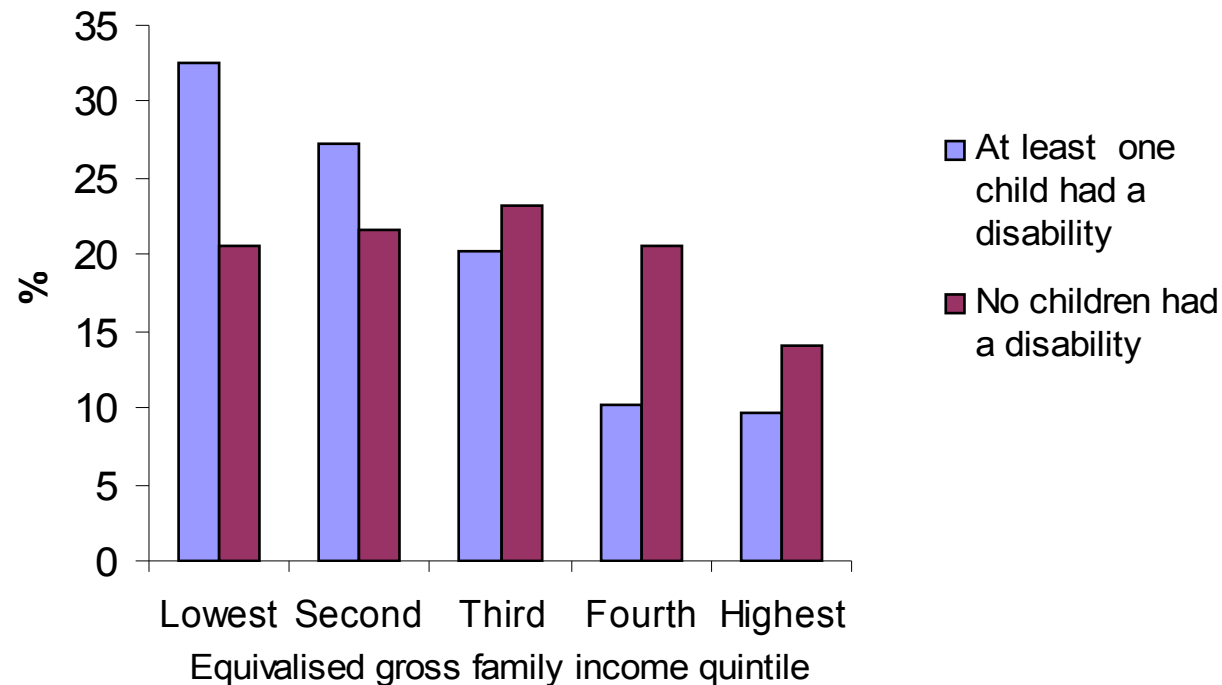


One-parent families



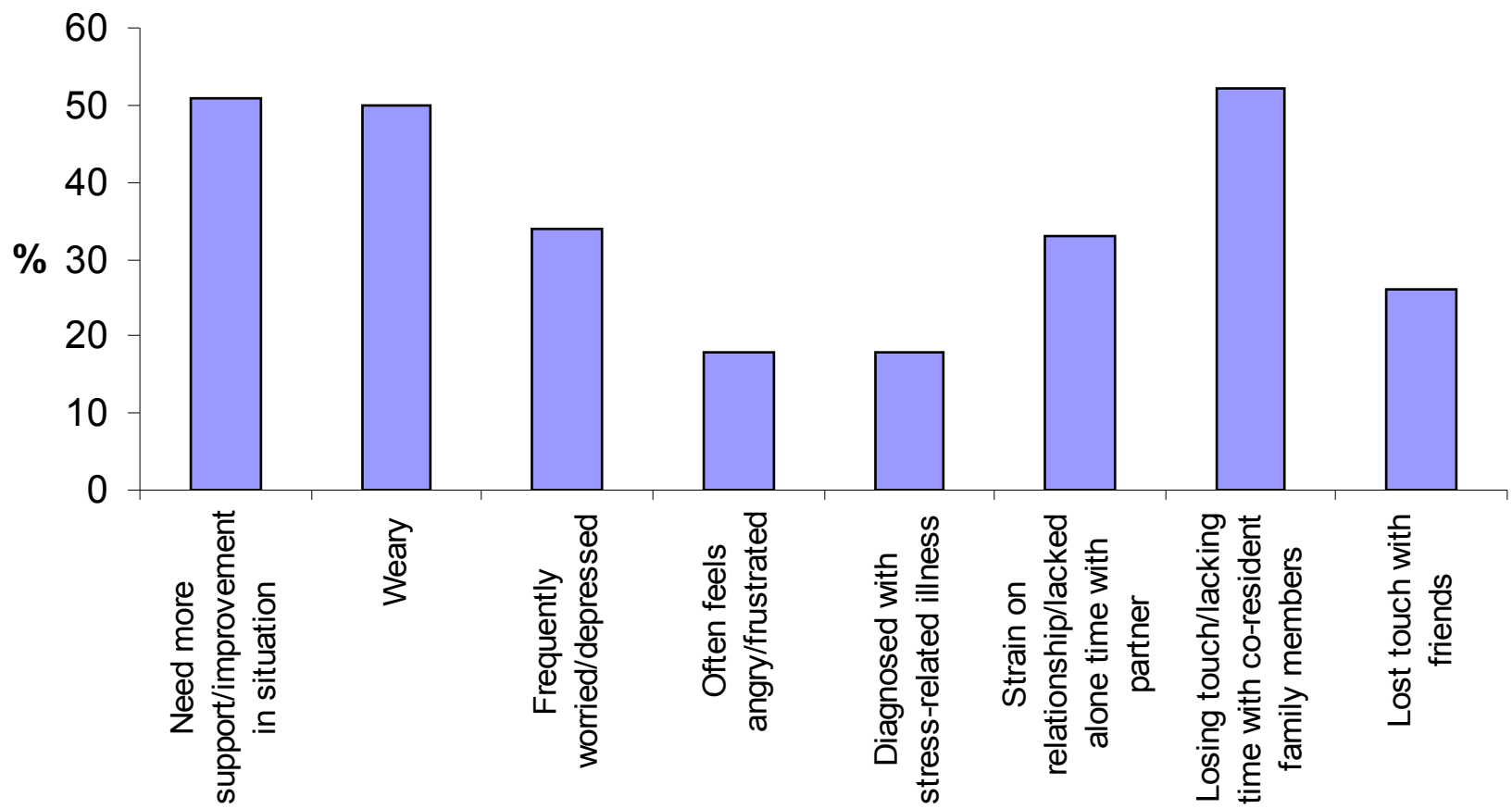


# Families with a child with a disability 2003 Income



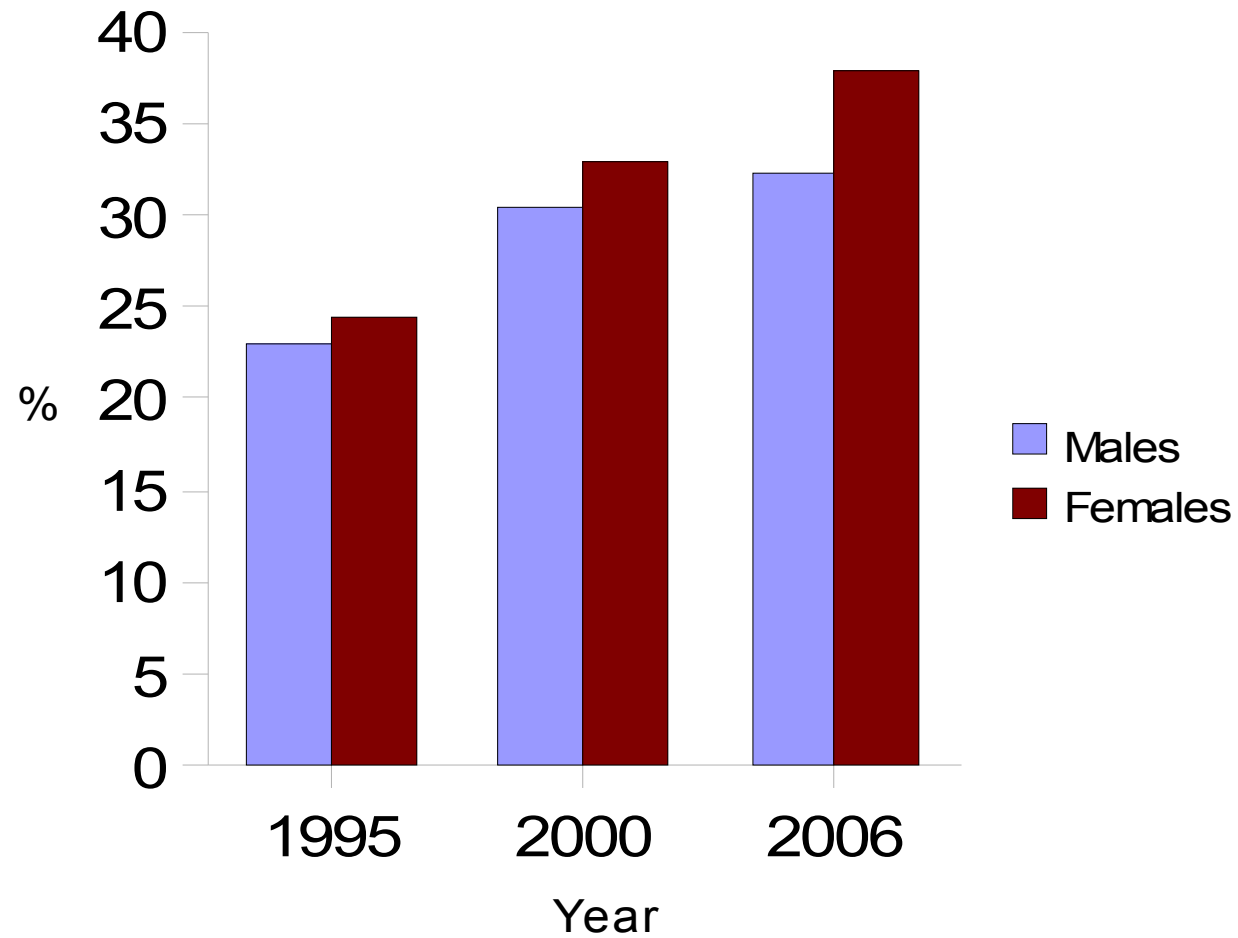
# Families with a child with a disability 2003

## Effect of caring role on primary carer



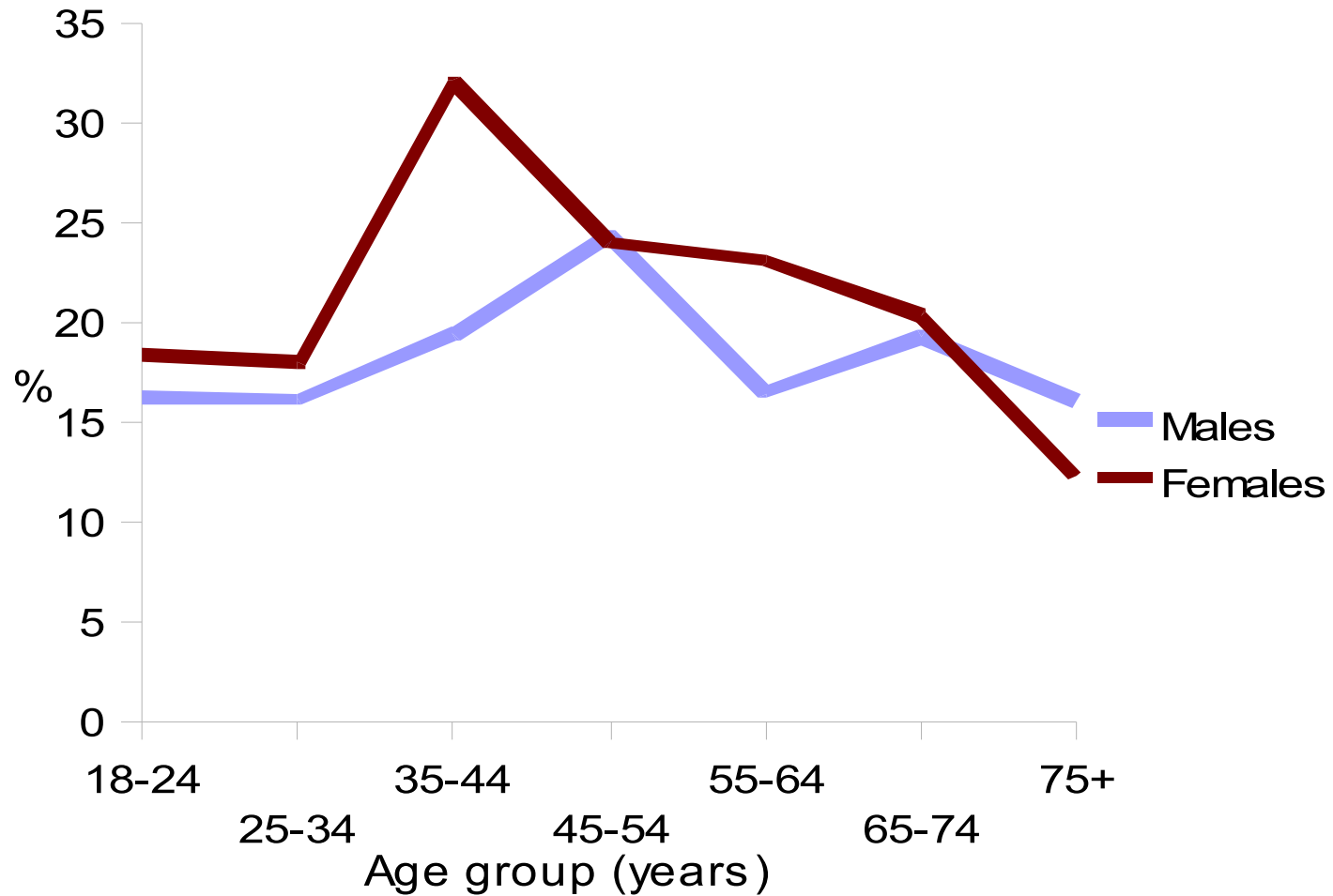
Source: ABS 2003 Survey of Disability, Ageing and Carers

# Volunteering rates



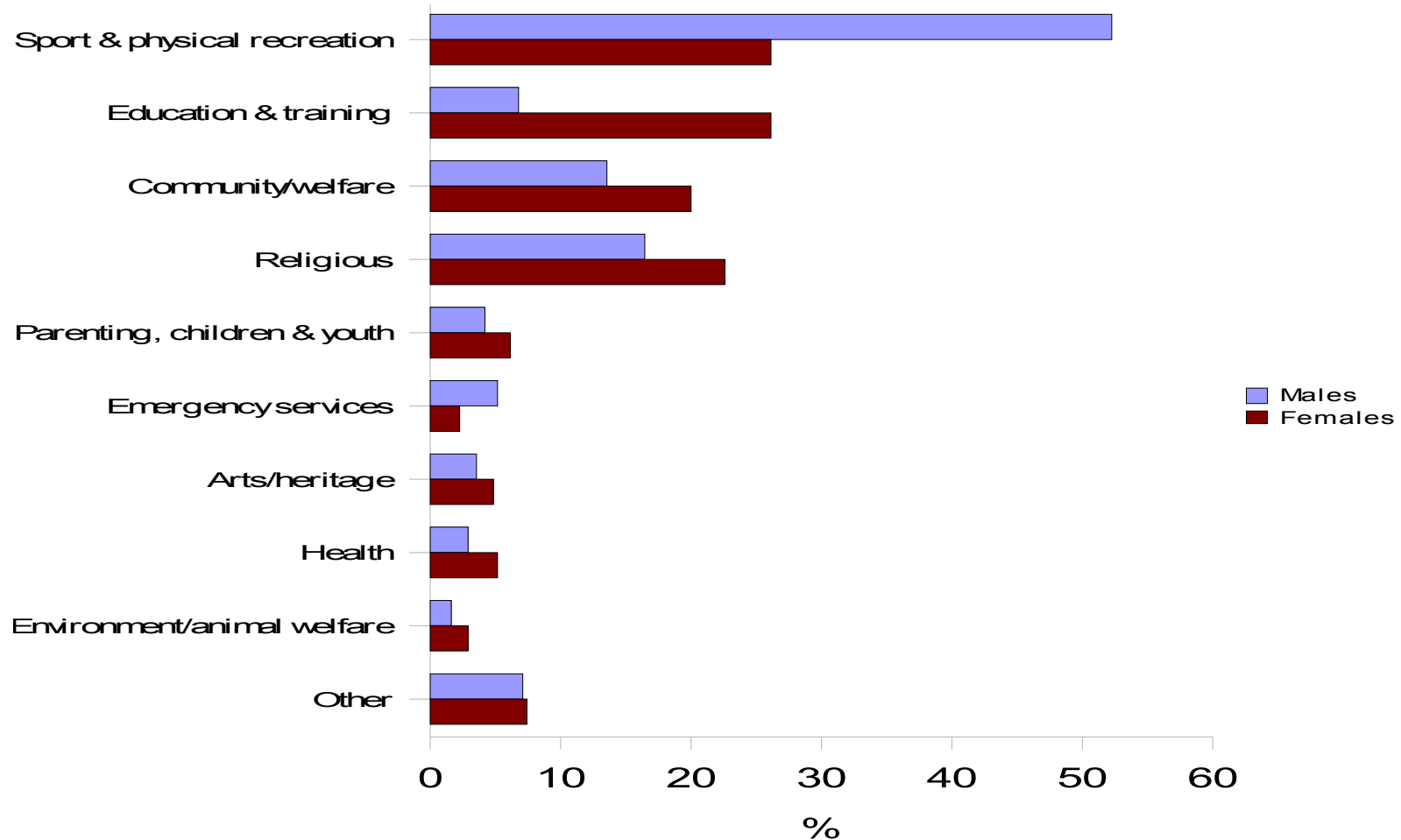
Source: ABS 2006 Voluntary Work Survey

# Regular volunteering by age and sex 2006



Source: ABS 2006 Voluntary Work Survey

# Regular volunteers by type of organisation 2006



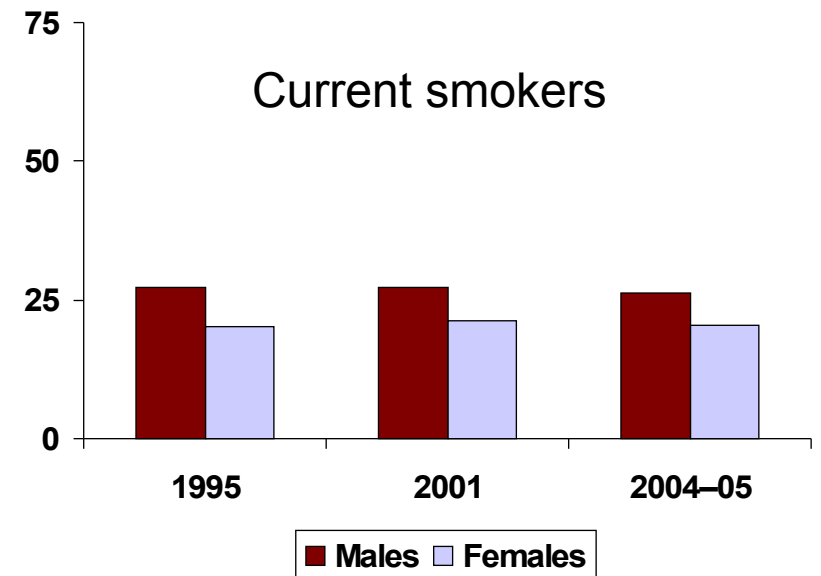
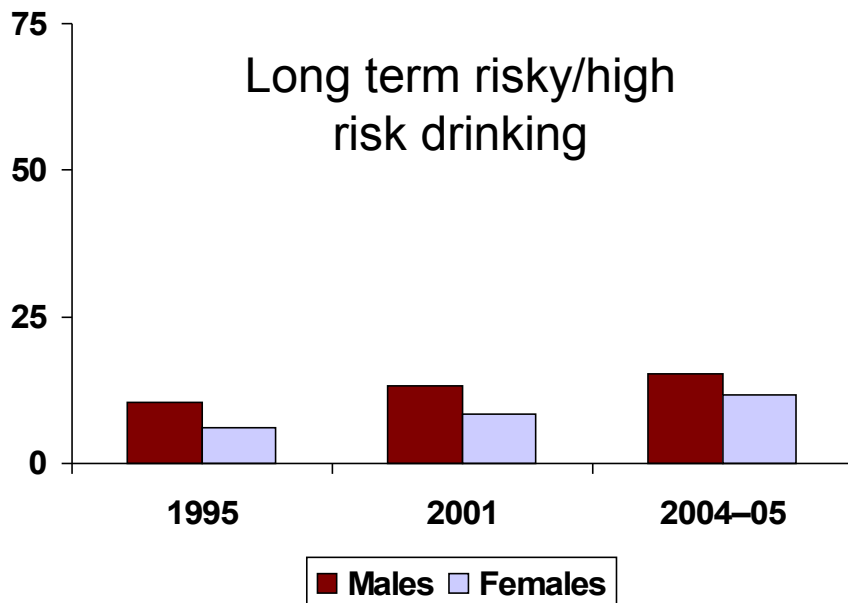
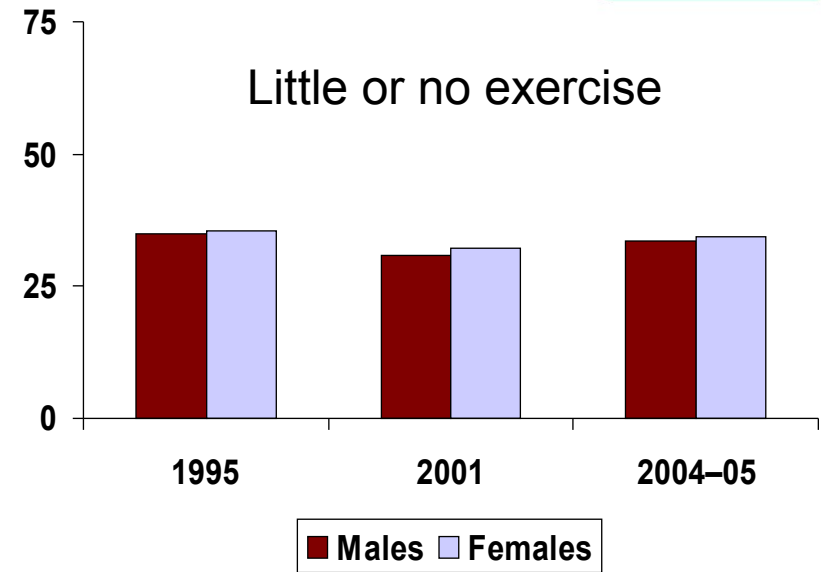
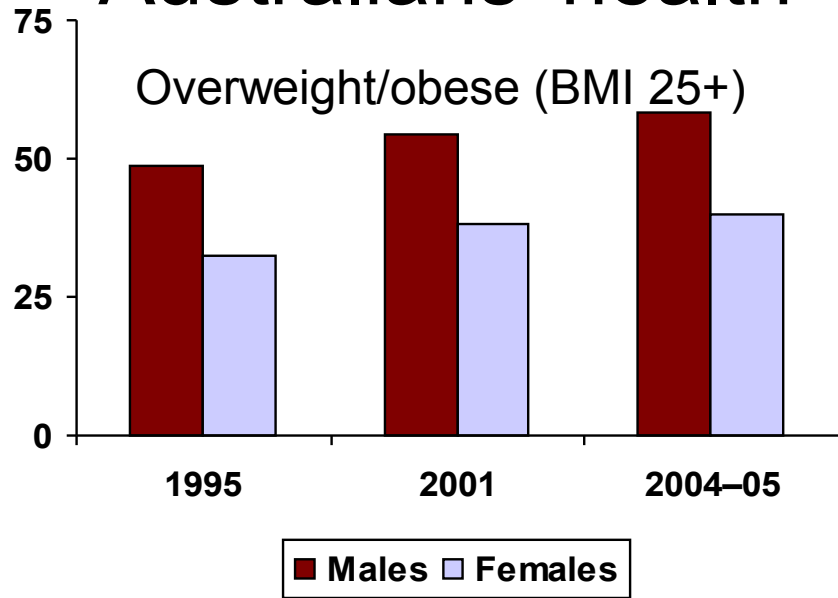
Source: ABS 2006 Voluntary Work Survey

# Health

- Risk taking by young people  
...alcohol, drugs & dangerous driving
- People with a need for assistance  
...who are they?
- Complementary therapies  
...have become more common



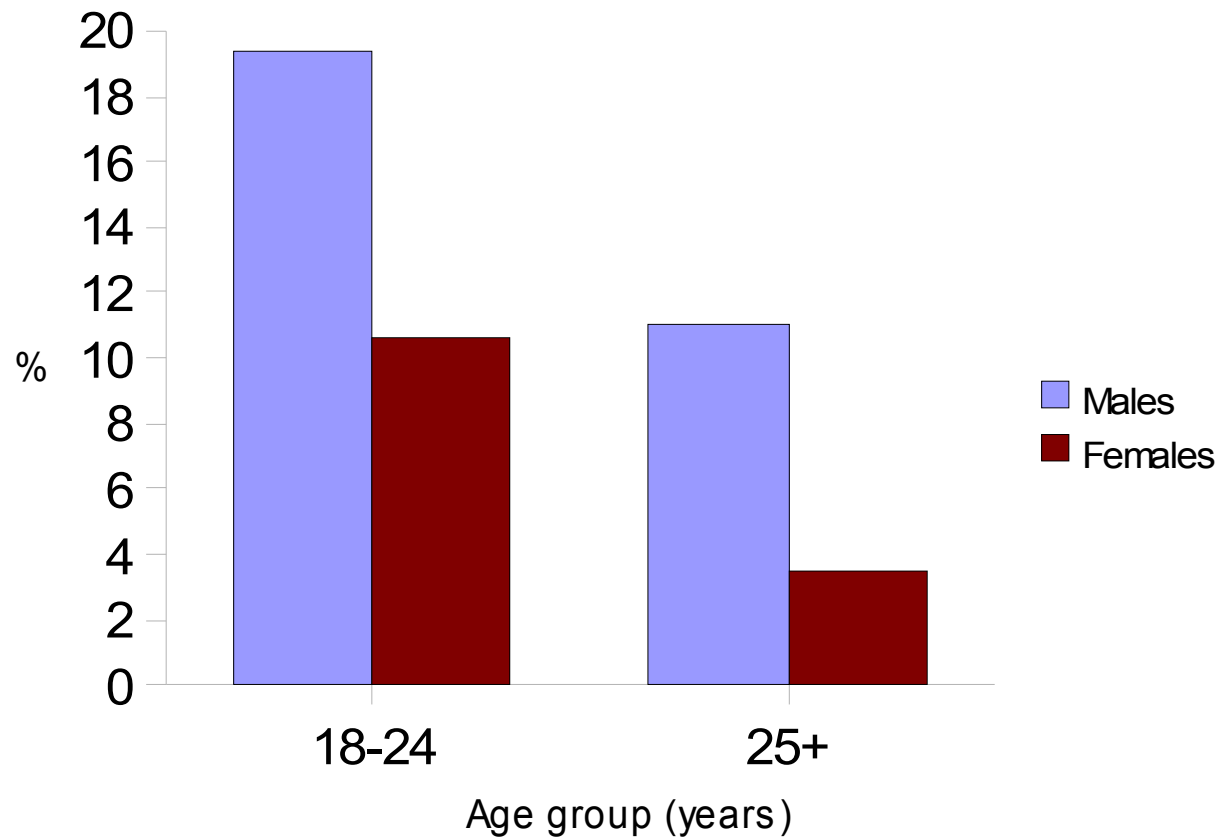
# Australians' health - major risk factors



Source: ABS, National Health Survey

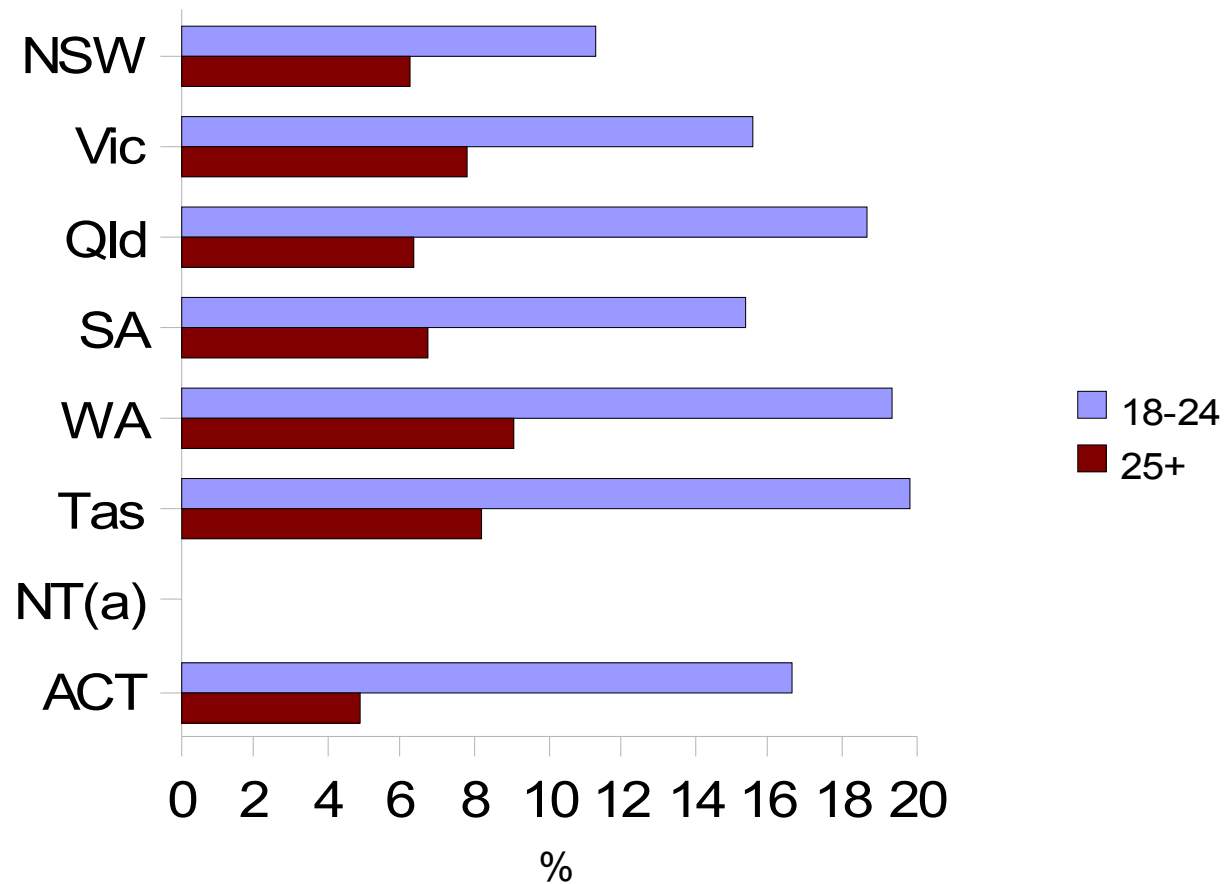
# Risk taking by young people

Short term risky/high risk drinking  
at least once a week 2004–05





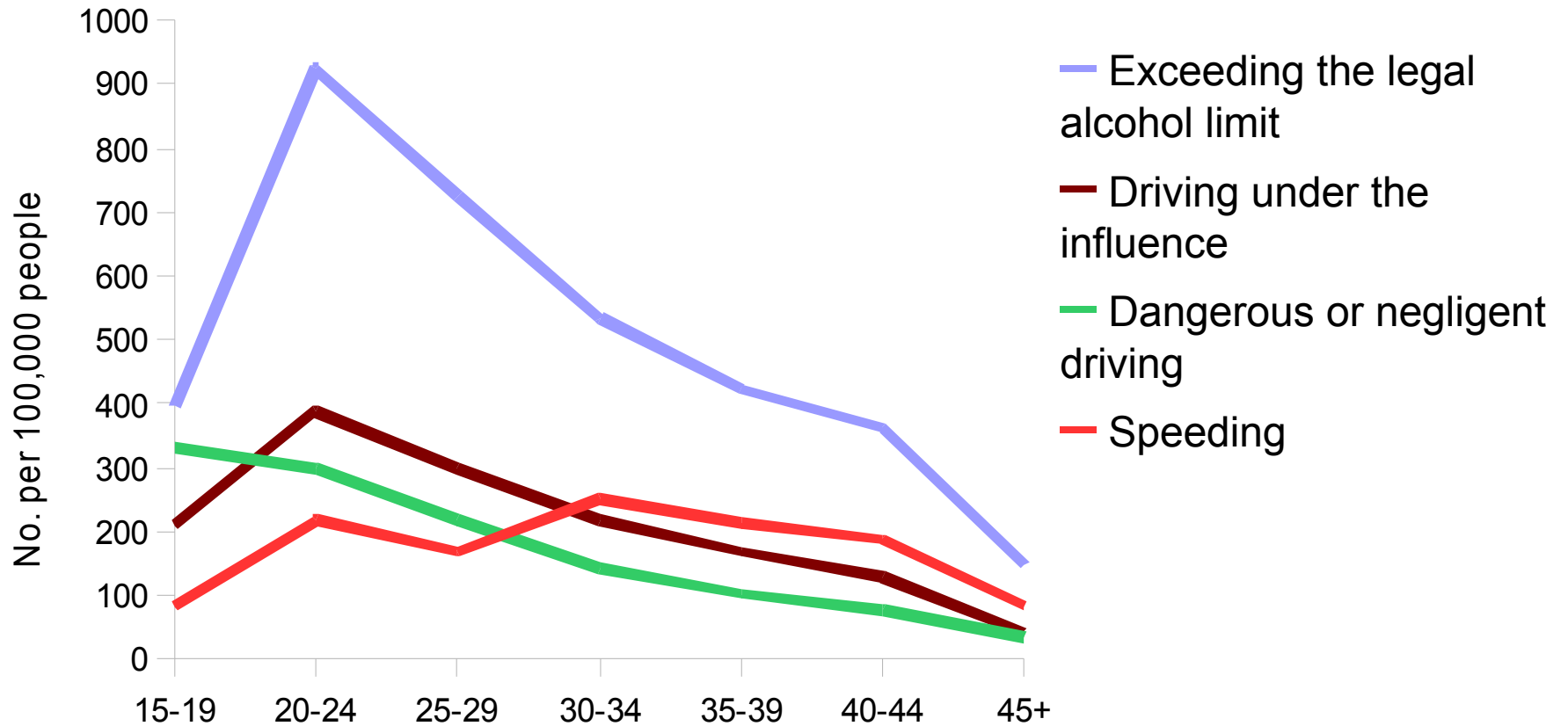
# Short term risky/high risk drinking at least once a week 2004–05



(a) Data are not available for the Northern Territory

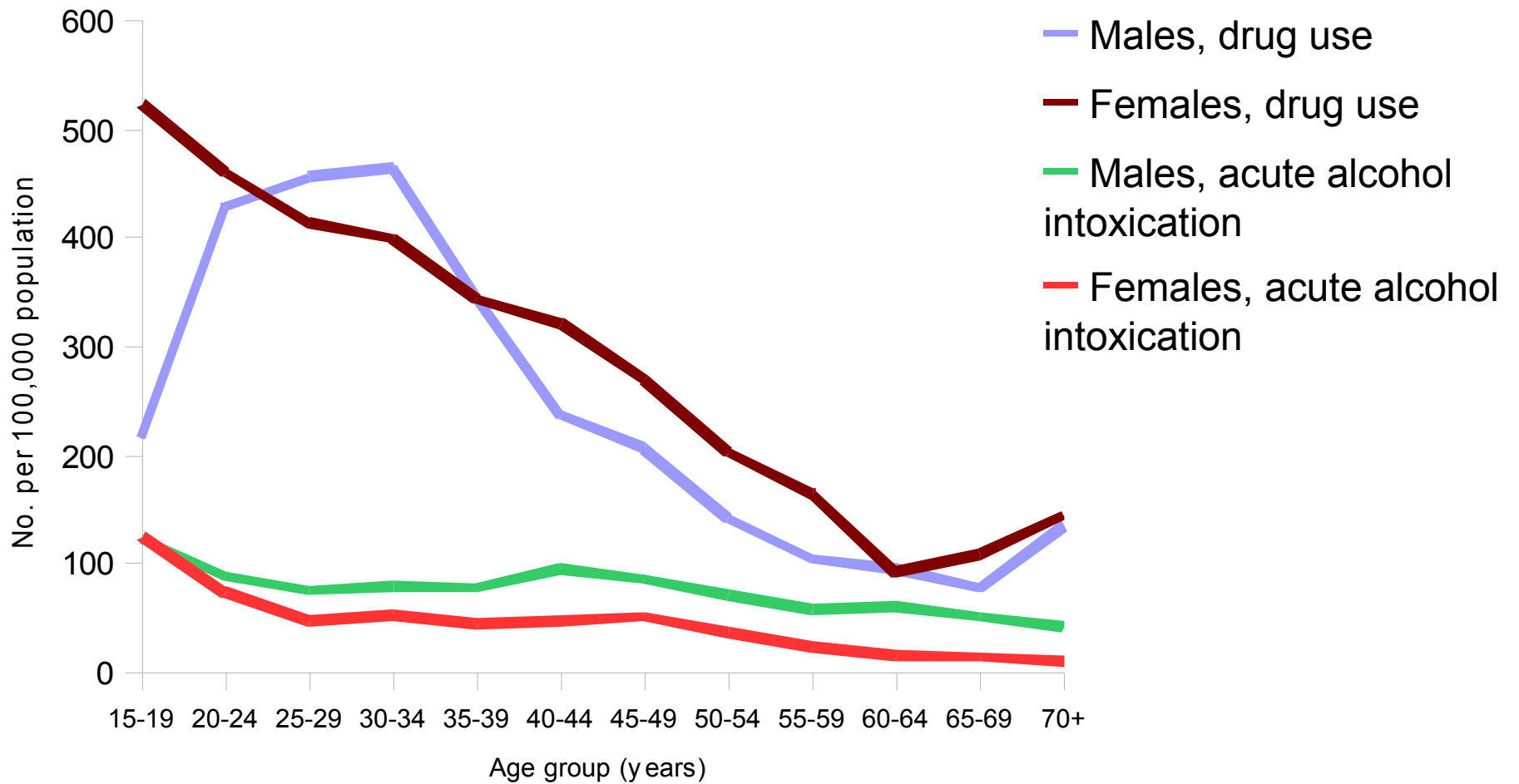
Source: ABS 2004–05 National Health Survey

# Dangerous driving related offences 2006–07

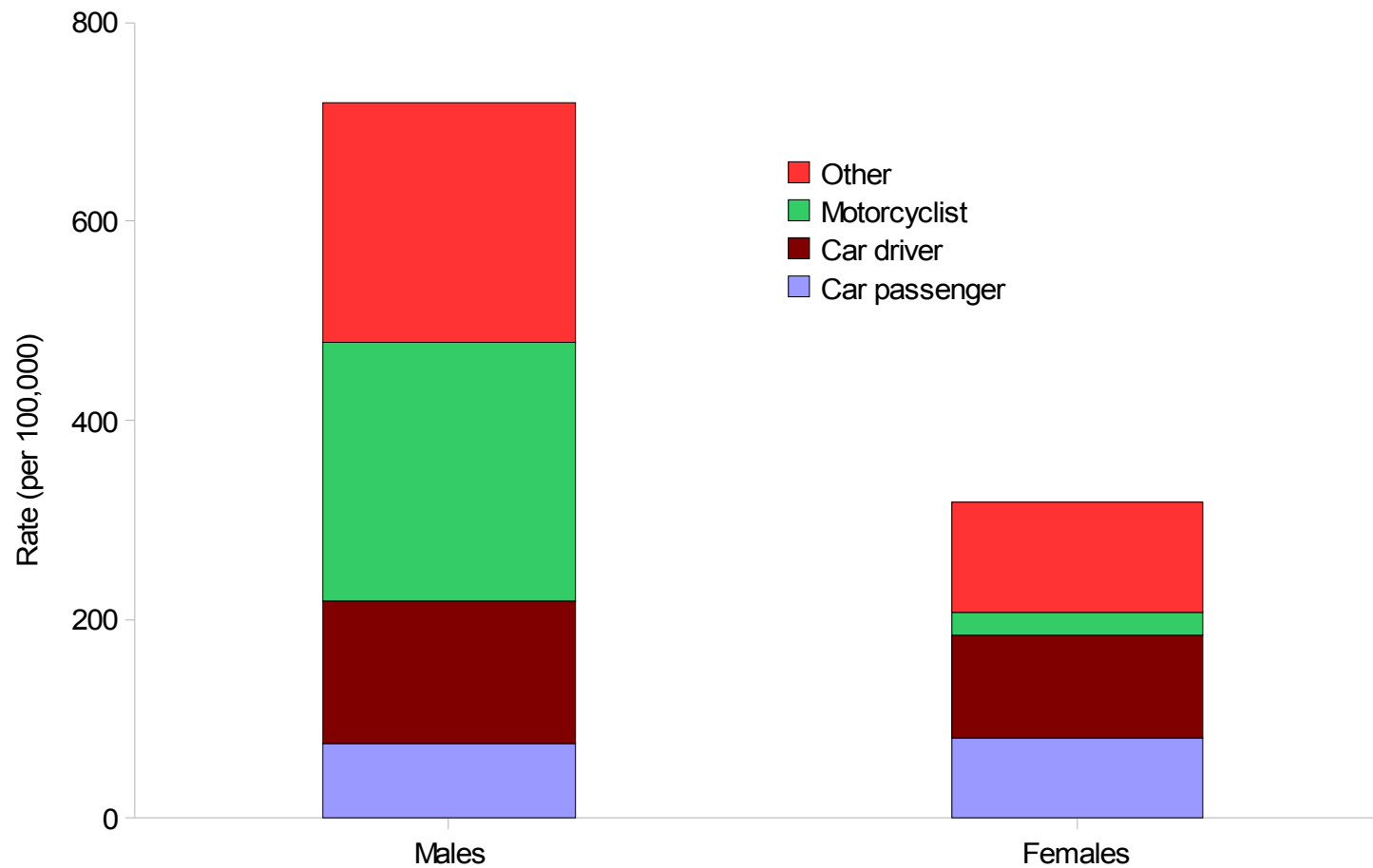


Source: ABS Criminal Courts Collection

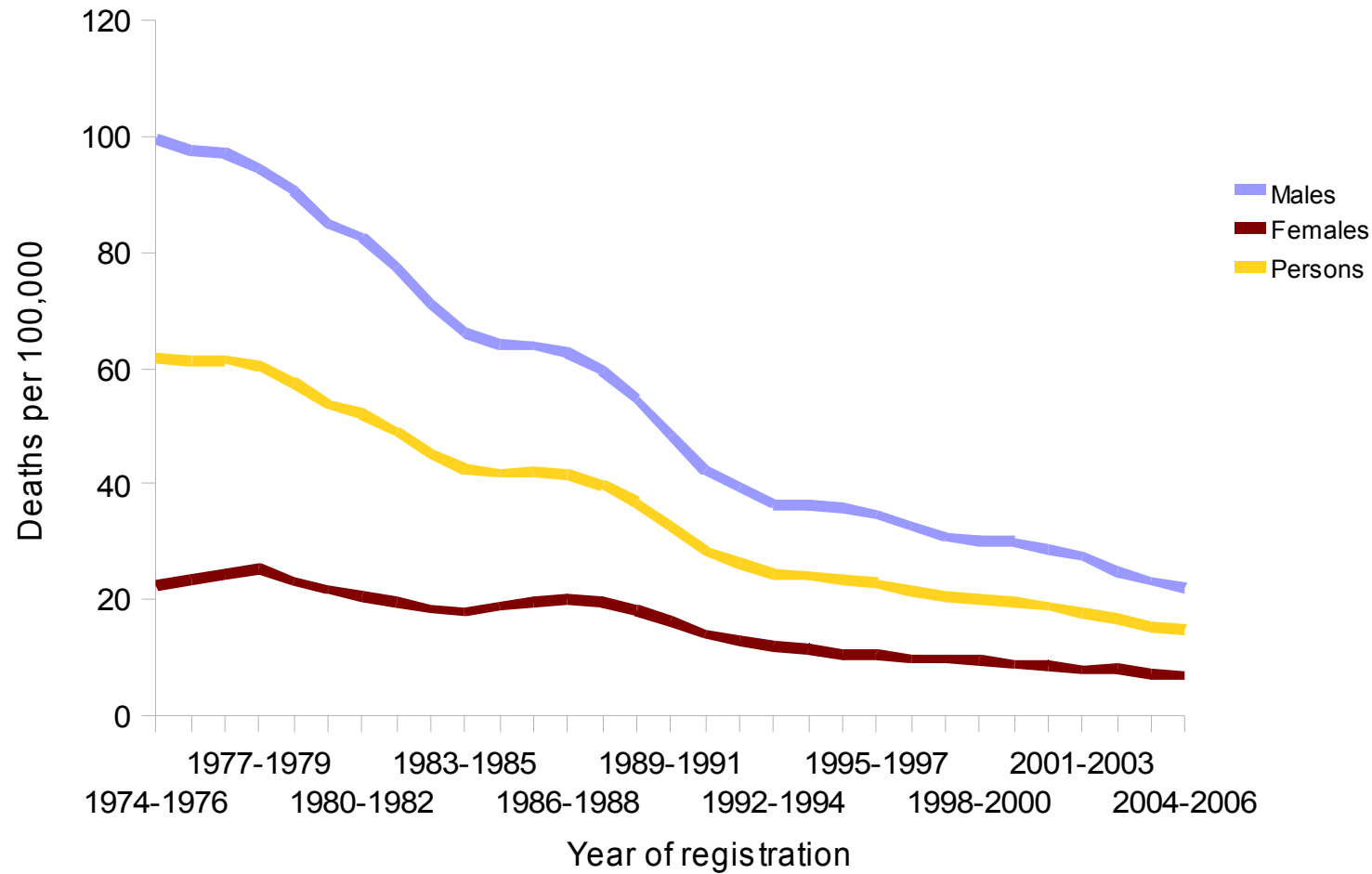
# Alcohol and drug-related hospitalisations 2005–06



# Transport accident hospitalisations people aged 15–24 years 2005-06

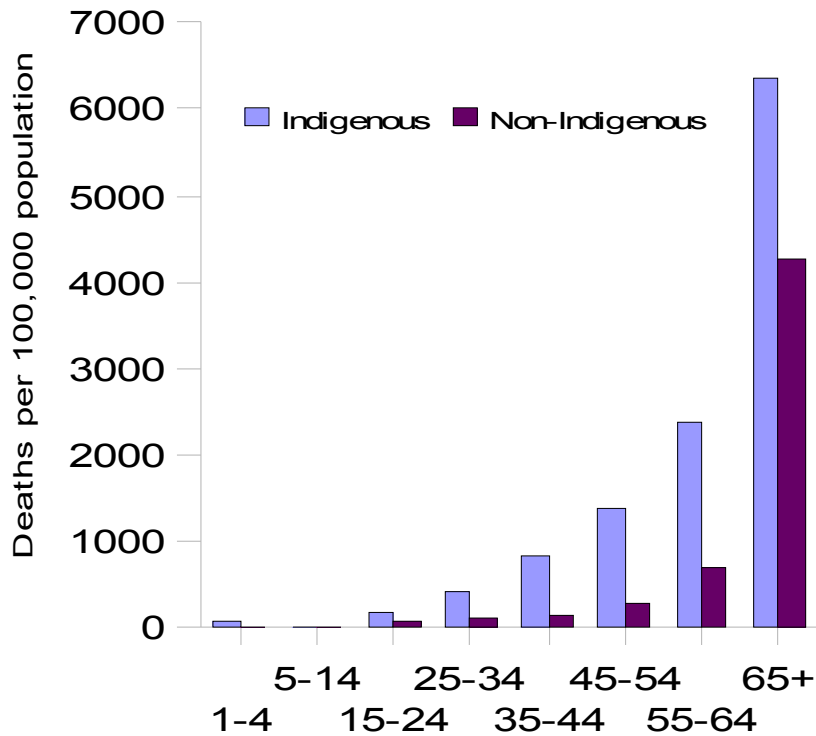


# Transport accident deaths (15-24 years)

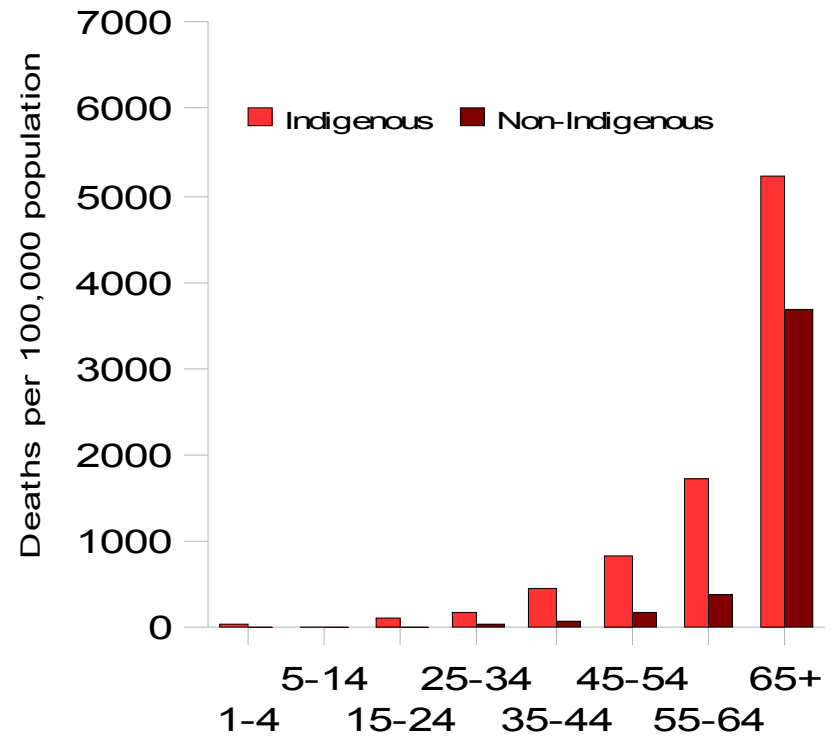


# Age-specific death rates(a) 2002-2006

## Males



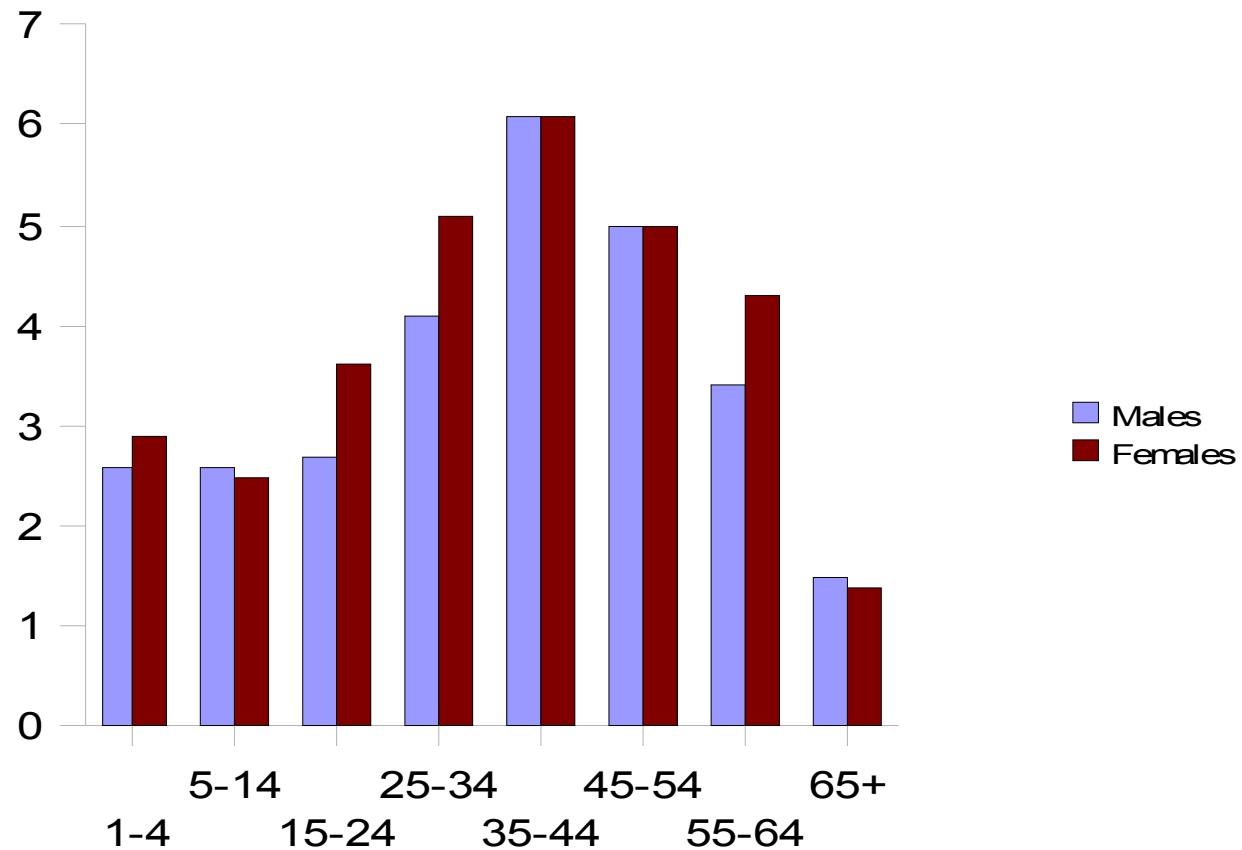
## Females



Source: *Deaths, Australia 2006*

(a) Data for Qld, SA, WA and NT combined

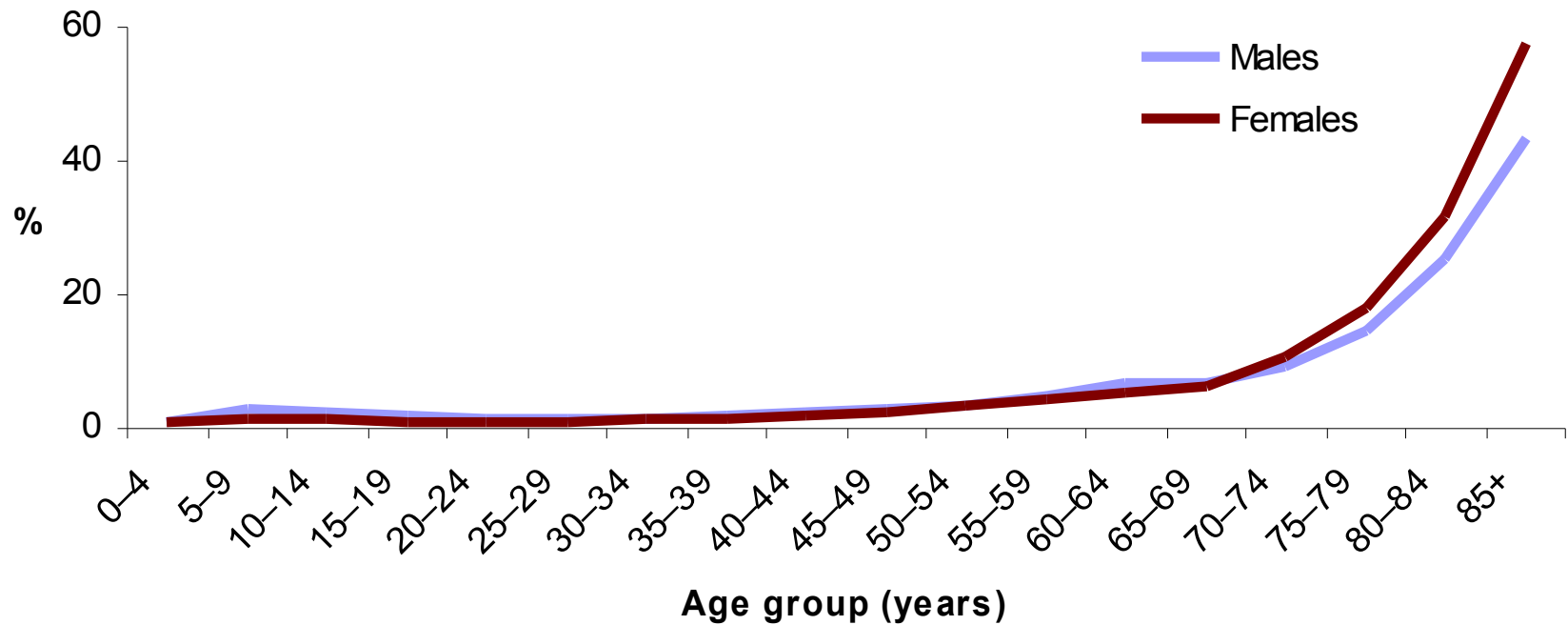
# Indigenous : non-Indigenous death rate ratios(a) 2002-2006



Source: *Deaths, Australia 2006*

(a) Data for Qld, SA, WA and NT combined

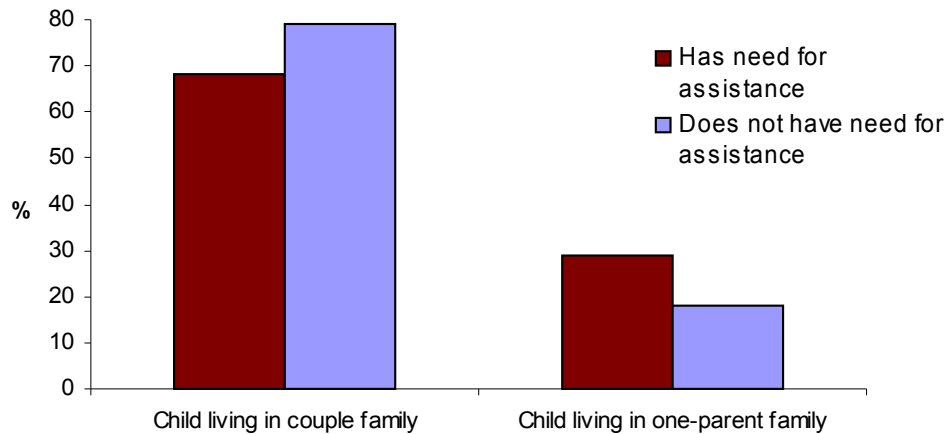
# People with a need for assistance ...age and sex, 2006



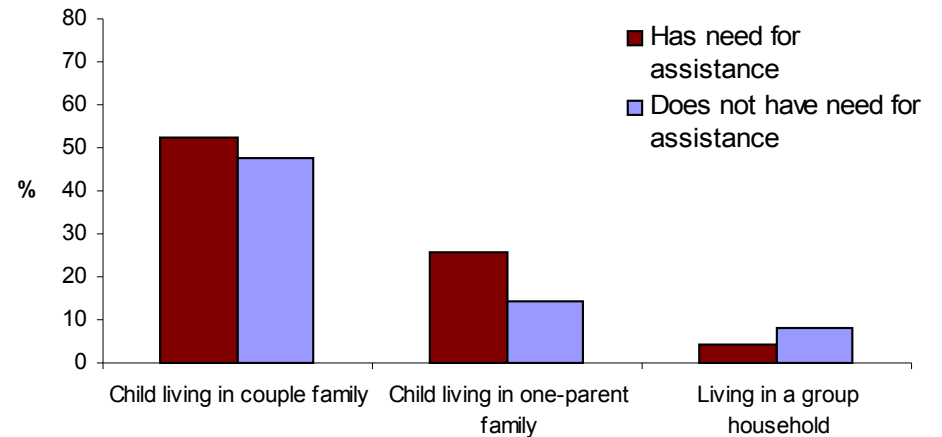


# Living arrangements for children and young people: with and without a need for assistance

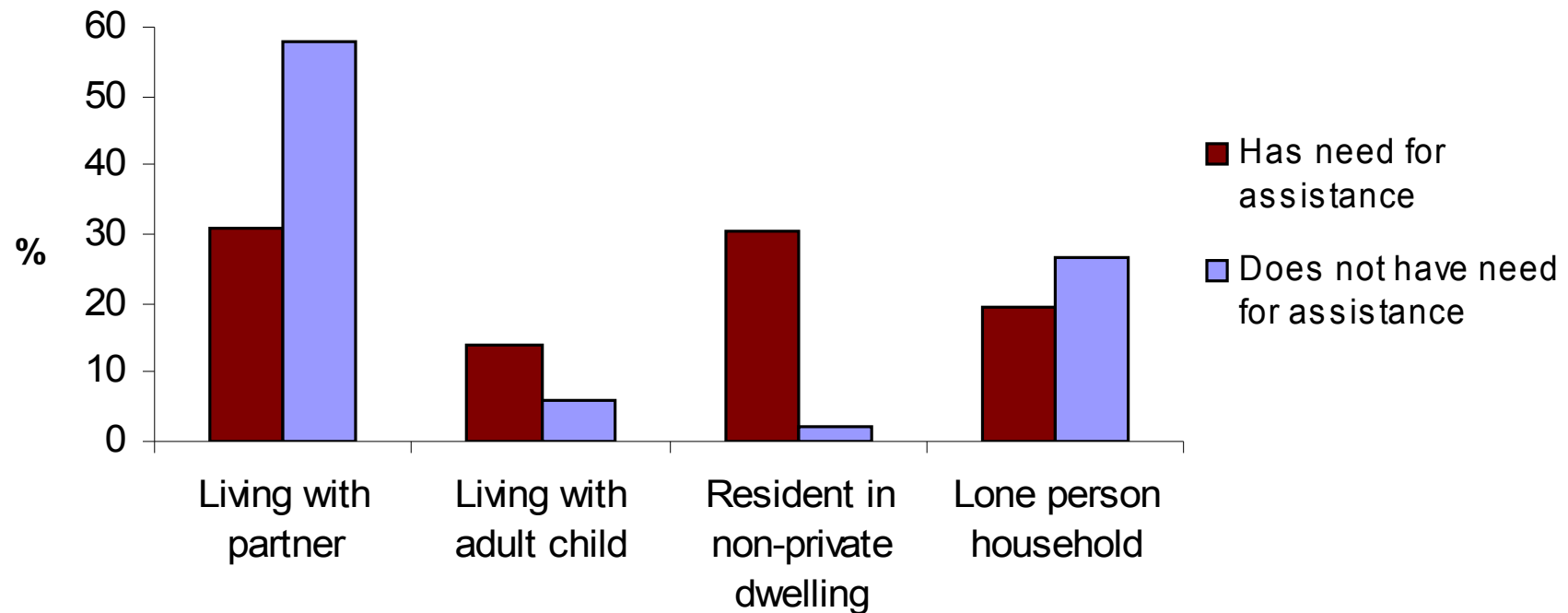
Aged 0-14 years



Aged 15-24 years



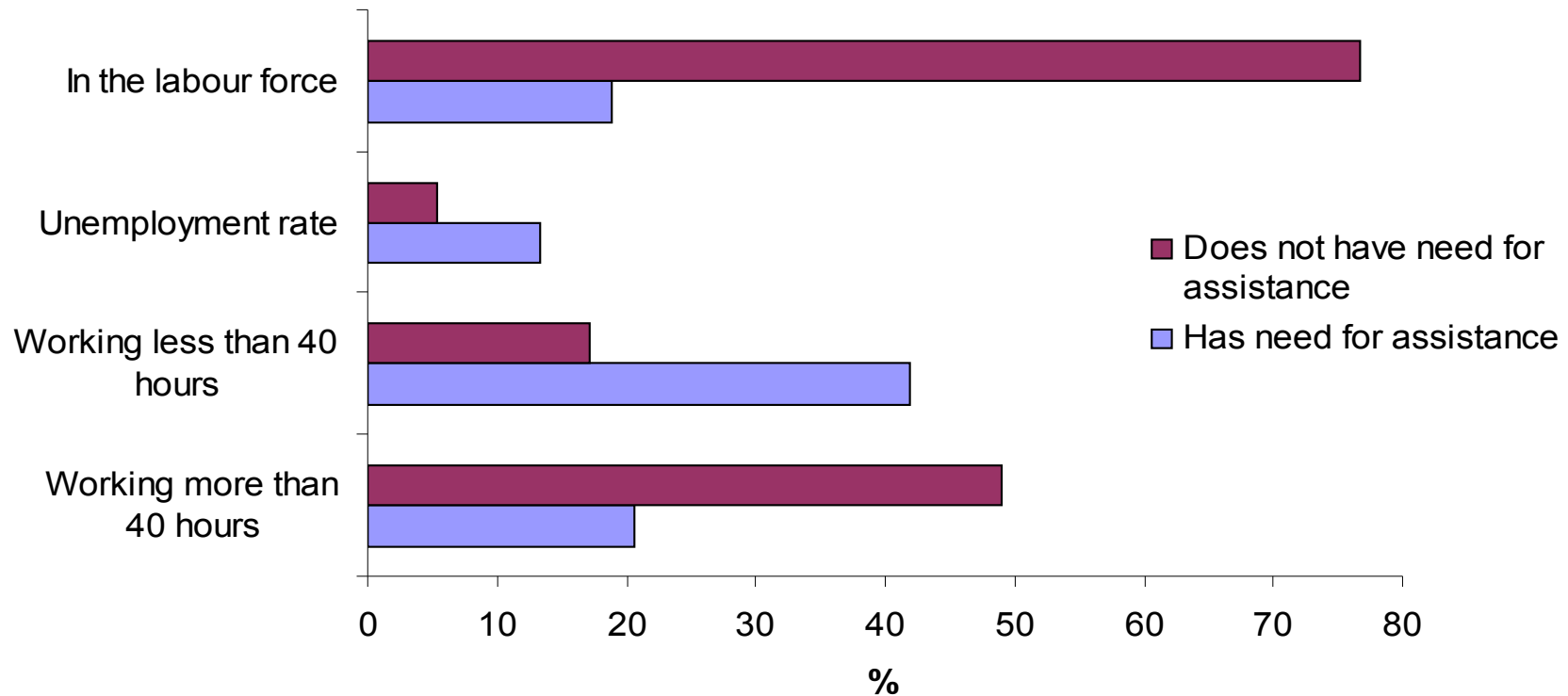
## Living arrangements for people aged over 65 years: with and without a need for assistance



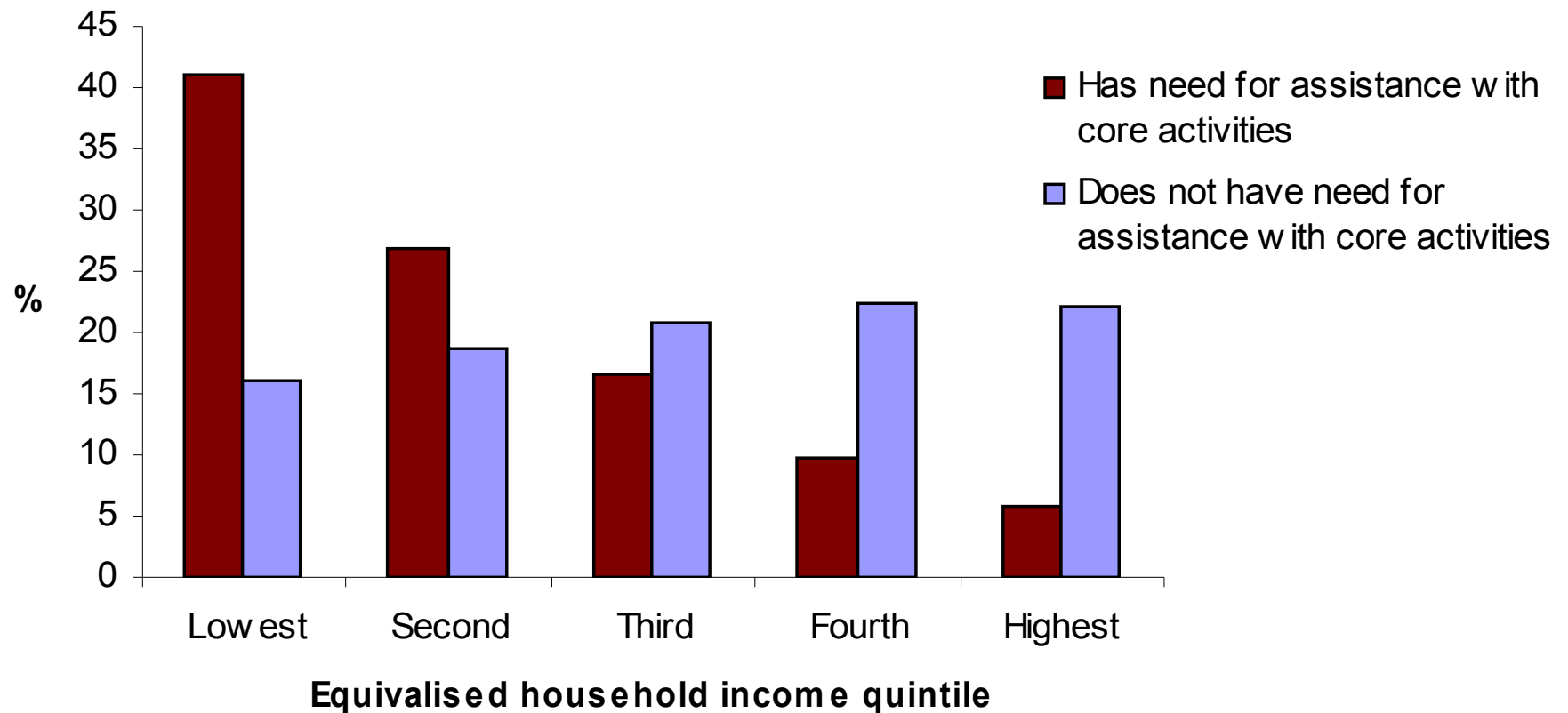
## People with a need for assistance ...participation in education

- The majority (**97%**) of children aged 5–17 years with a need for assistance attended an educational institution in 2006
- For young adults aged 18–24 years with a need for assistance, **31%** attended an educational institution
- These young adults were most likely to attend a technical college (**12%**) and least likely to be attending university (**5%**)

# Labour force characteristics, persons aged 15-64 years with and without a need for assistance - 2006



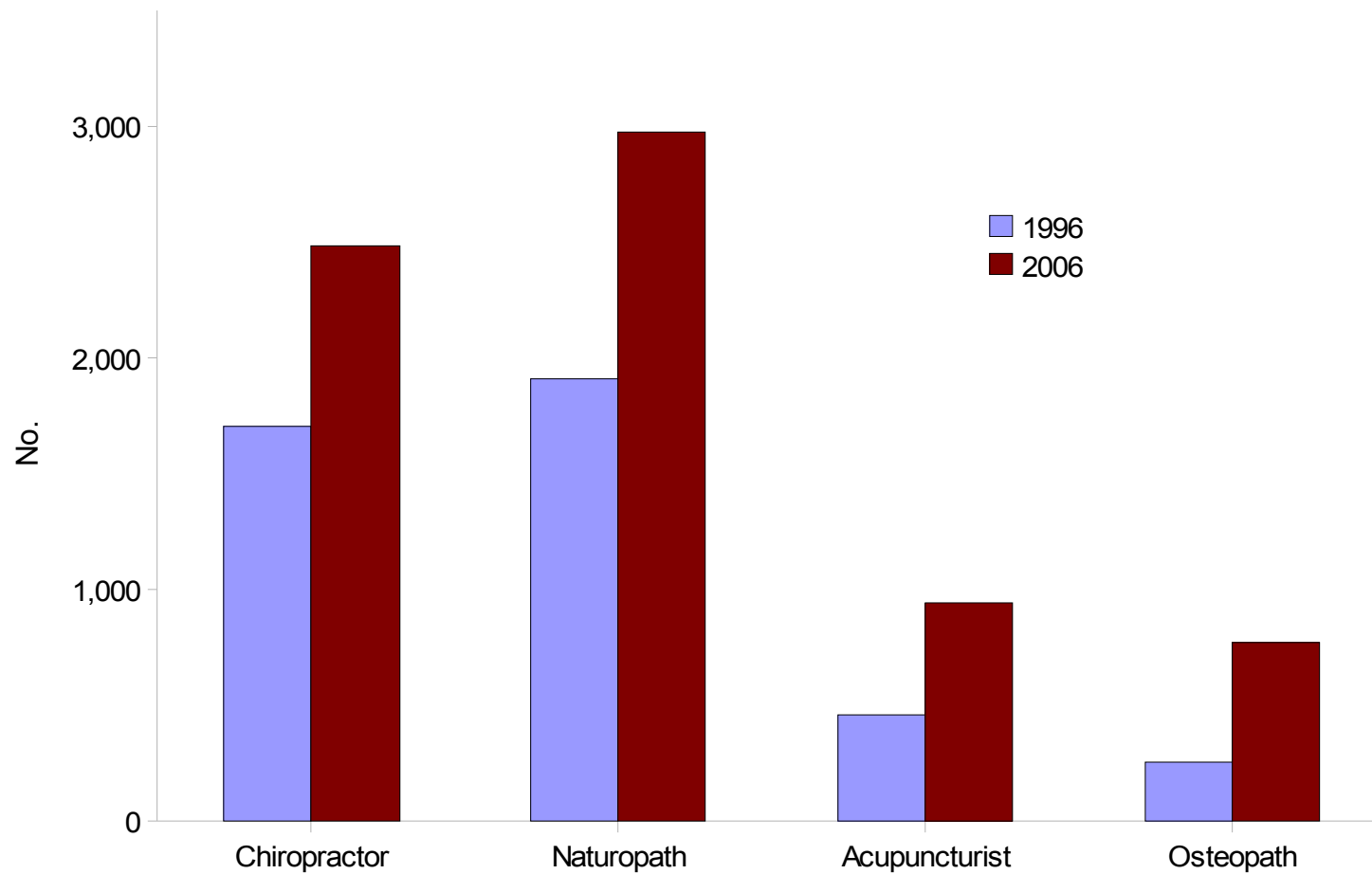
# Distribution of persons aged less than 65 years by equivalised household income quintile: with and without a need for assistance



# Complementary therapies

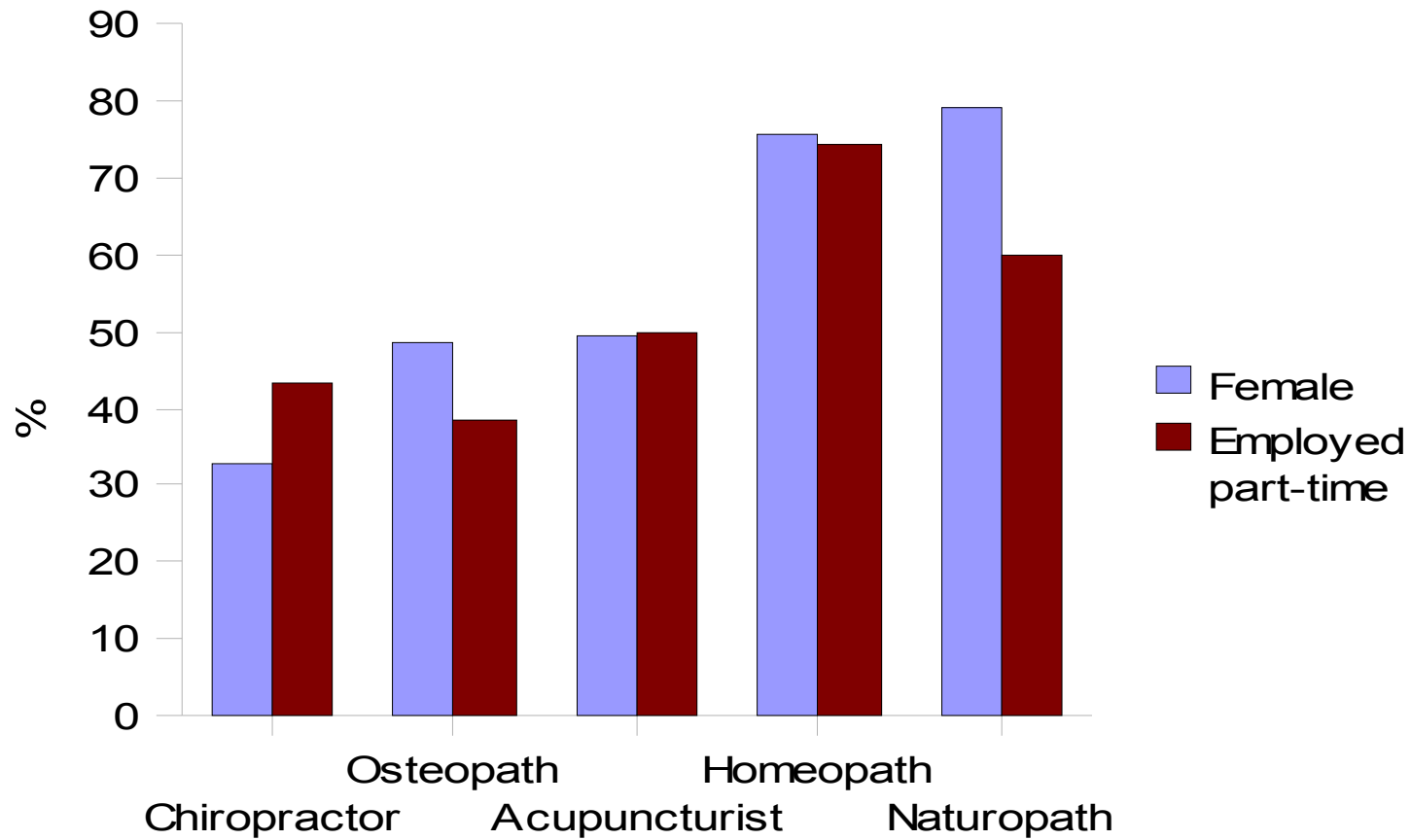
- Number of complementary therapists is small but growing quickly, from **4,787** in 1996 to **8,595** in 2006.
- Fastest growing occupation group is osteopaths
- Leading occupation groups are naturopaths and chiropractors

# Complementary therapists



Source: 1996 & 2006 Censuses of Population and Housing

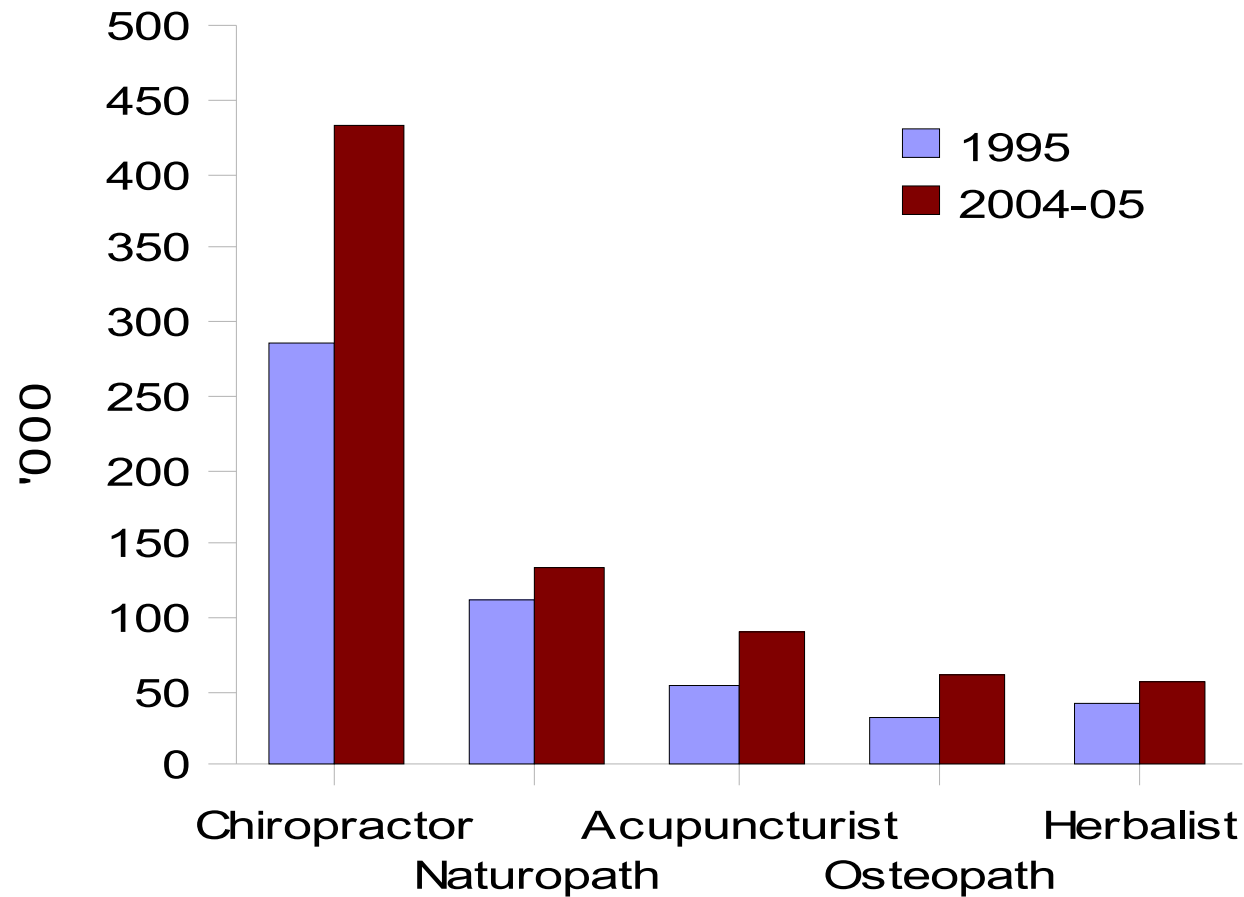
# Characteristics of therapists 2006



Source: ABS 2006 Census of Population and Housing

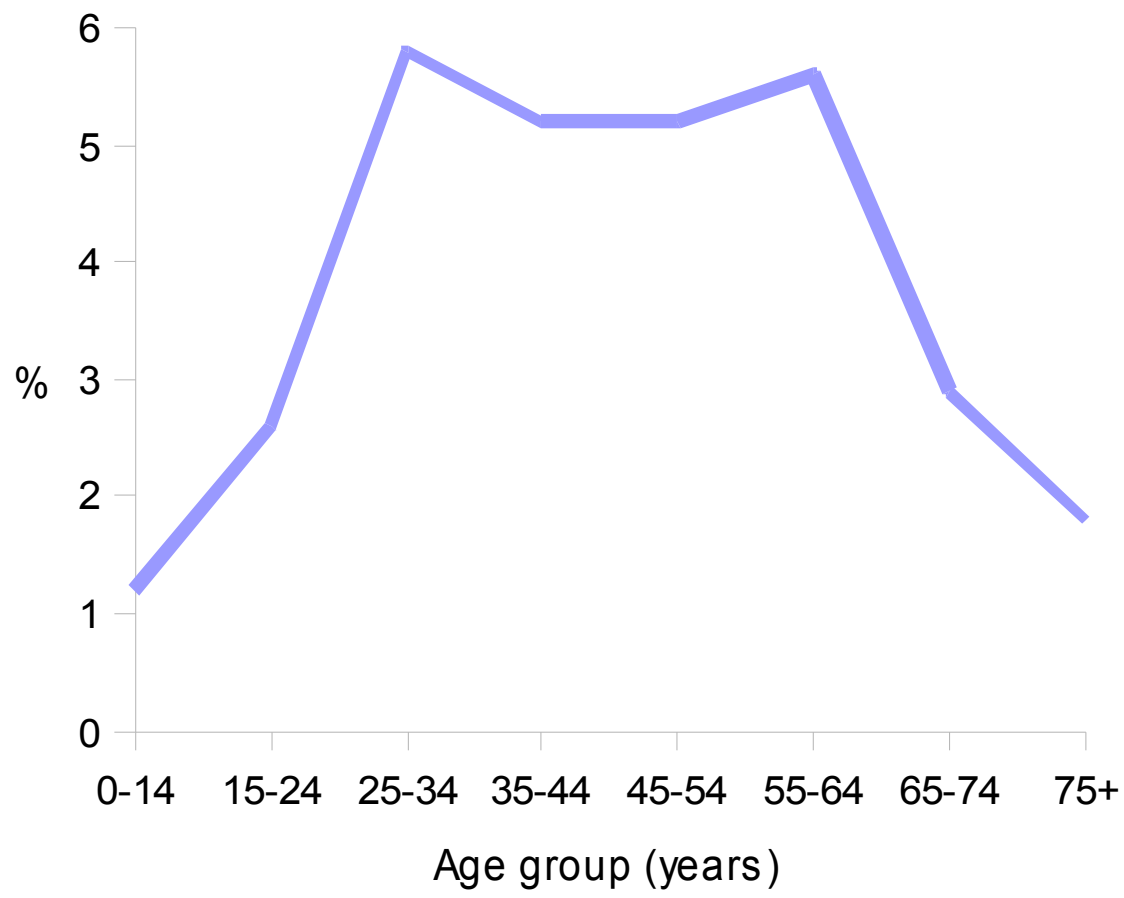


## Visits to therapists (last two weeks)



Source: ABS 1995 and 2004-05 National Health Surveys

# Users of complementary therapists 2004–05



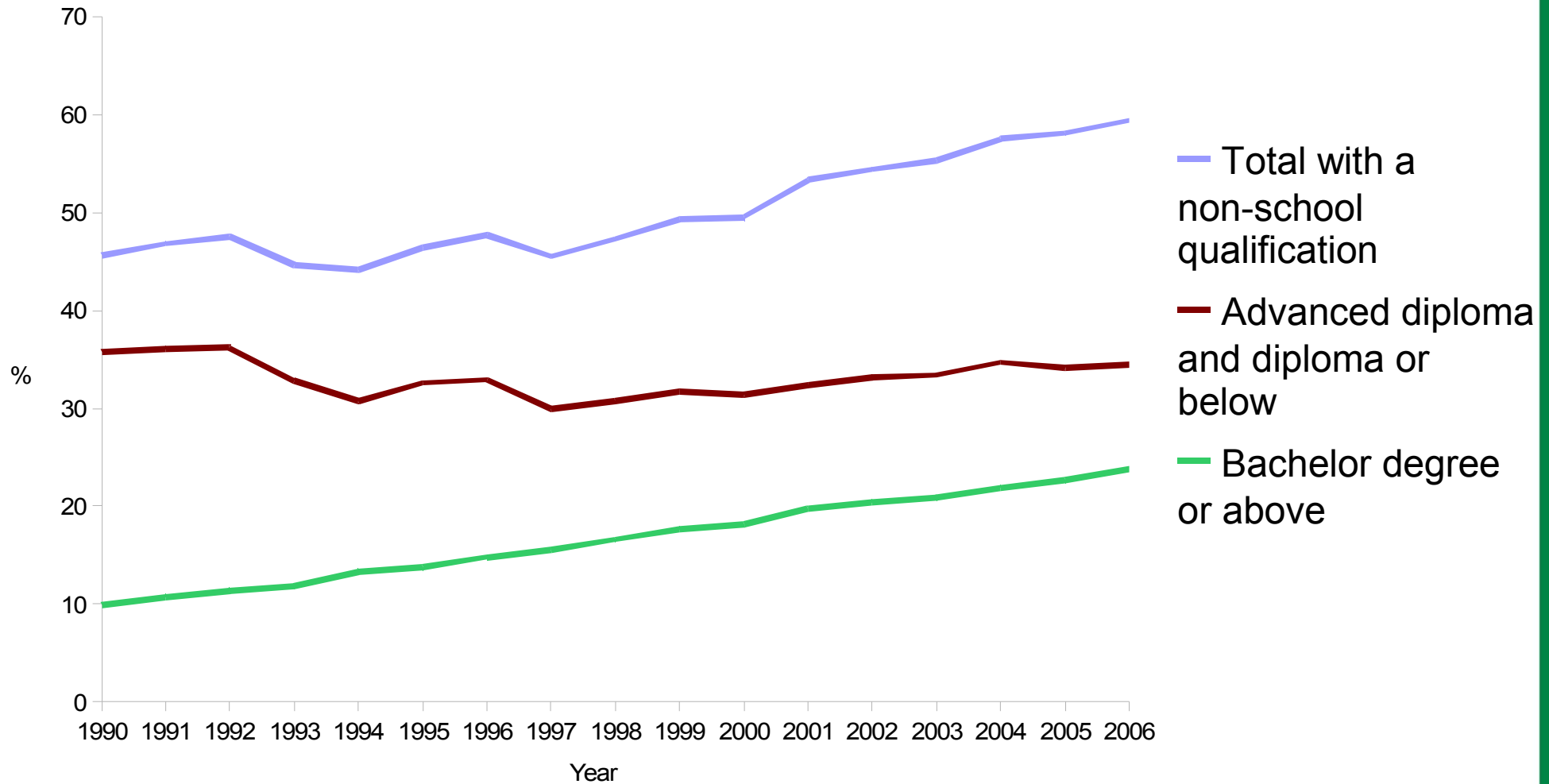
Source: ABS 2004–05 National Health Survey

# Education

- Non-school qualifications  
...over time
- Adult literacy  
...prose literacy



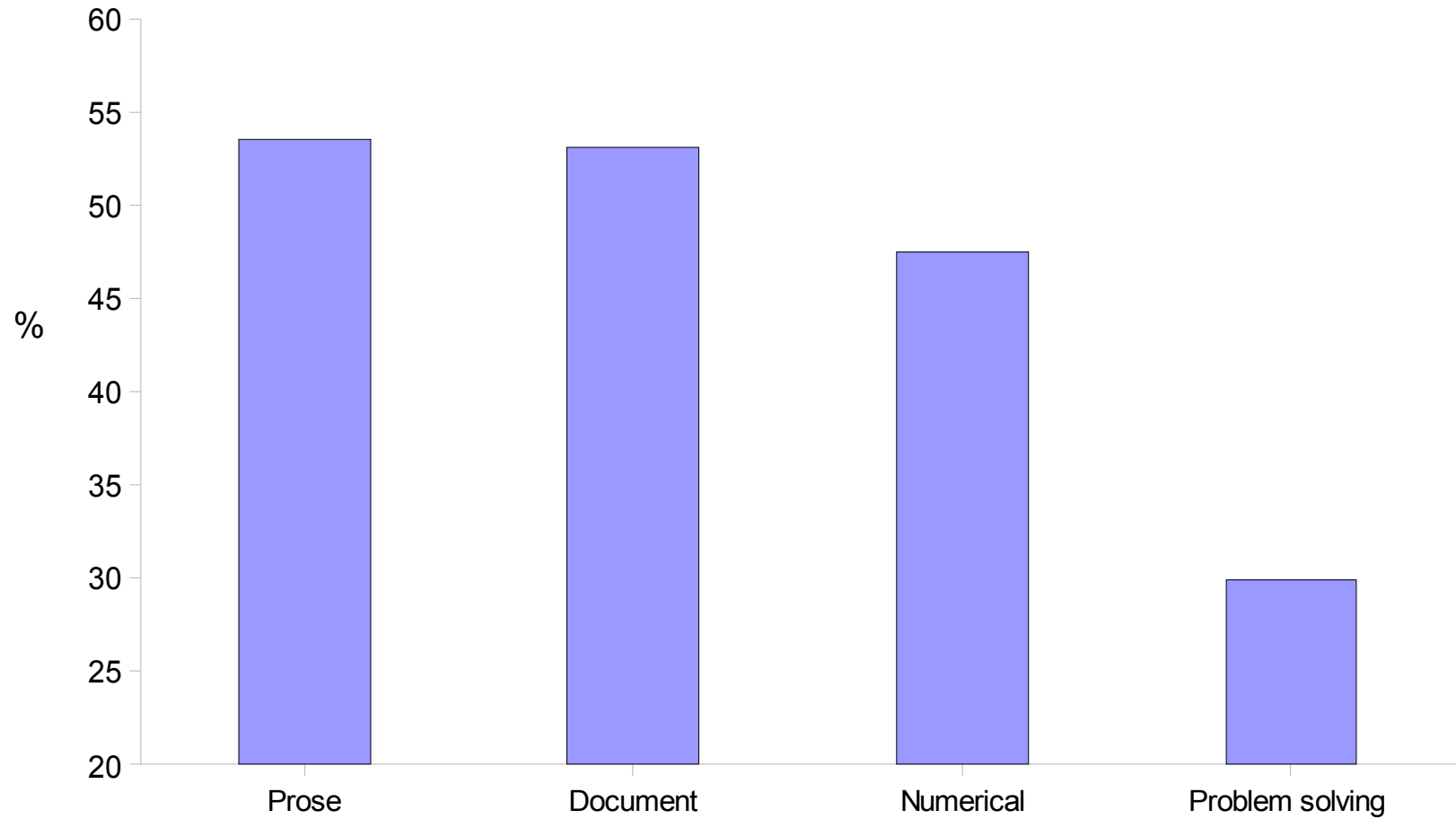
# Proportion of Australians with a non-school qualification (ages 25-64)



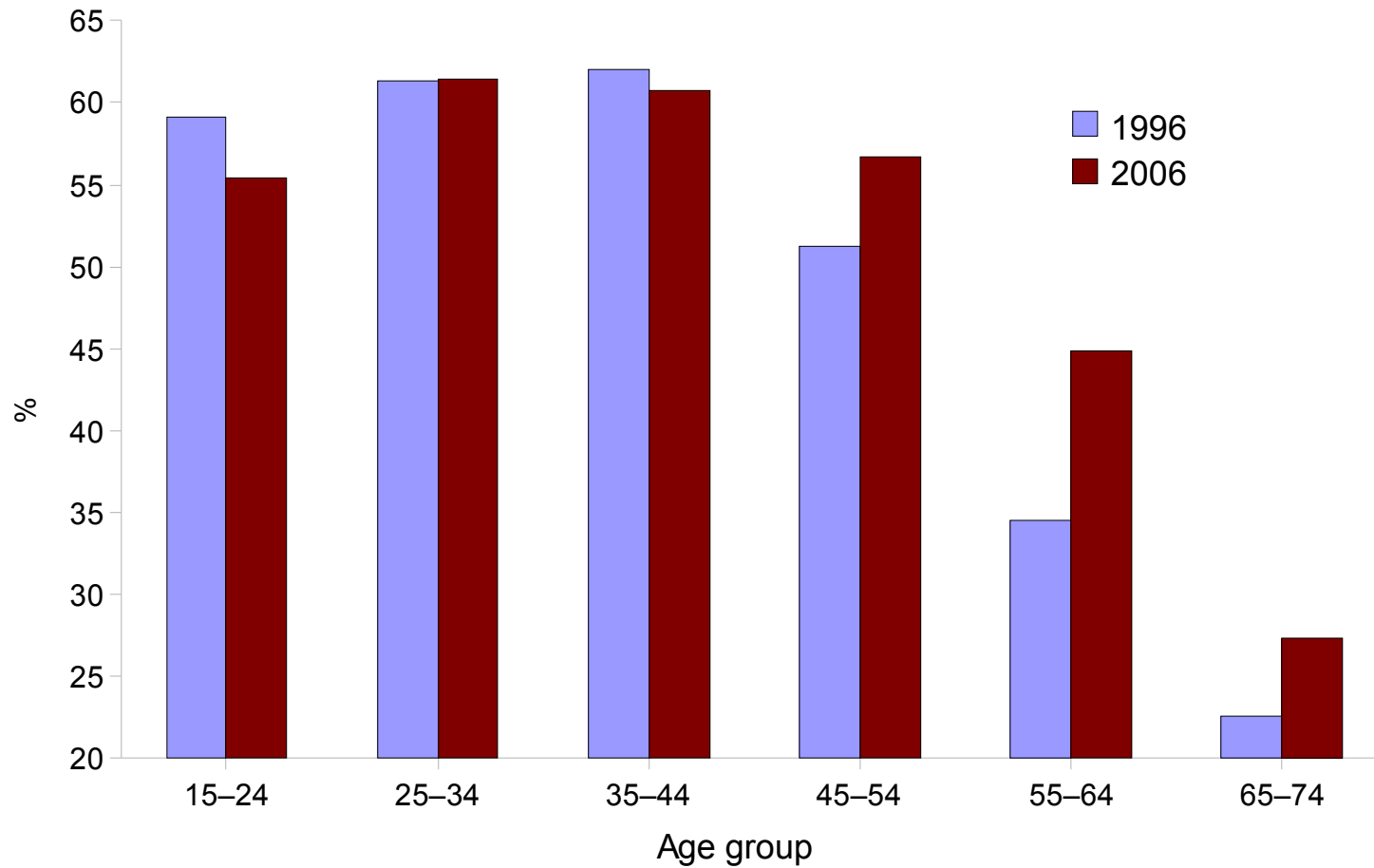
Source: ABS 1990-2006 Survey of Education and Work

# Adult literacy 2006

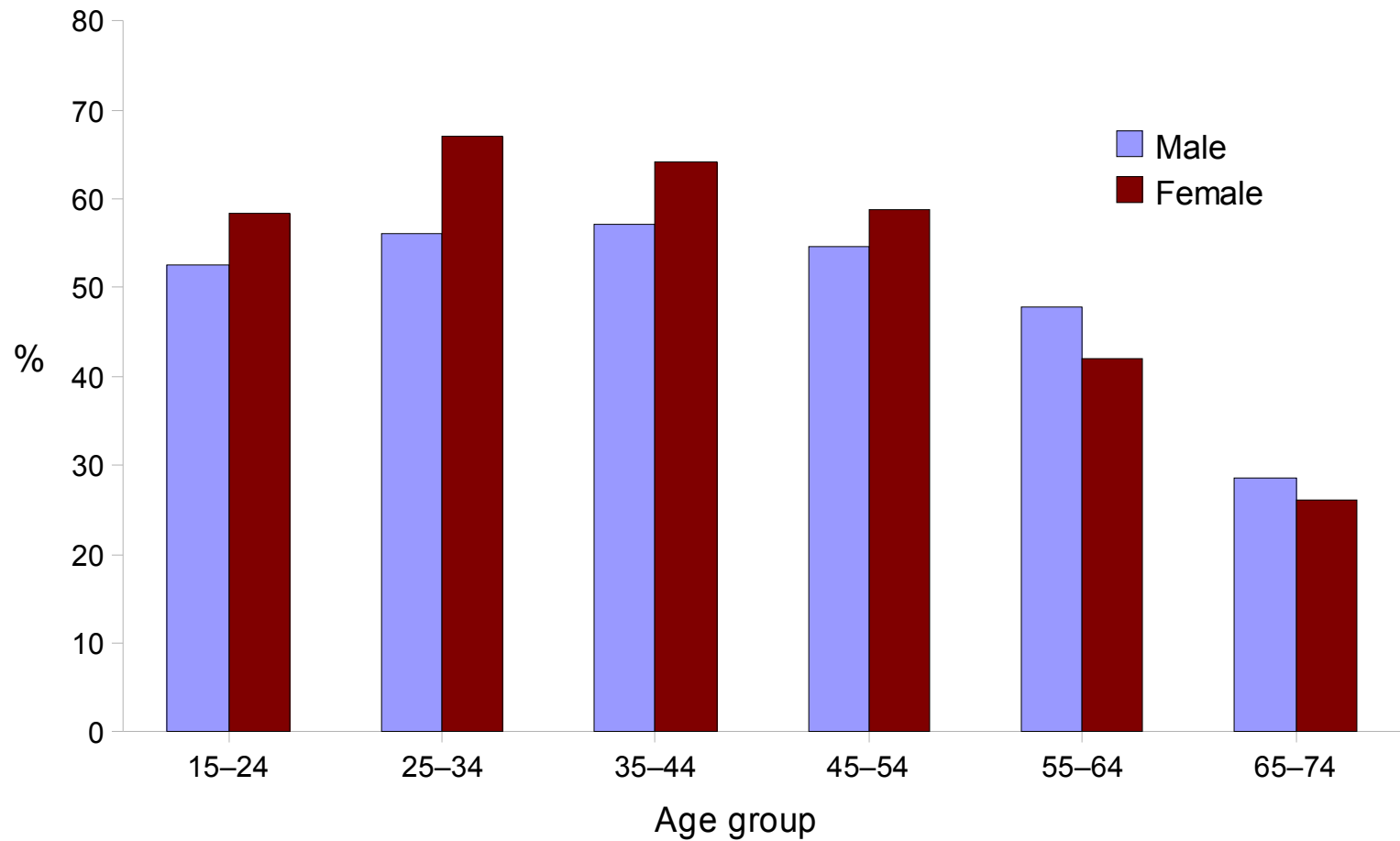
Adequate literacy level, 15-74 years



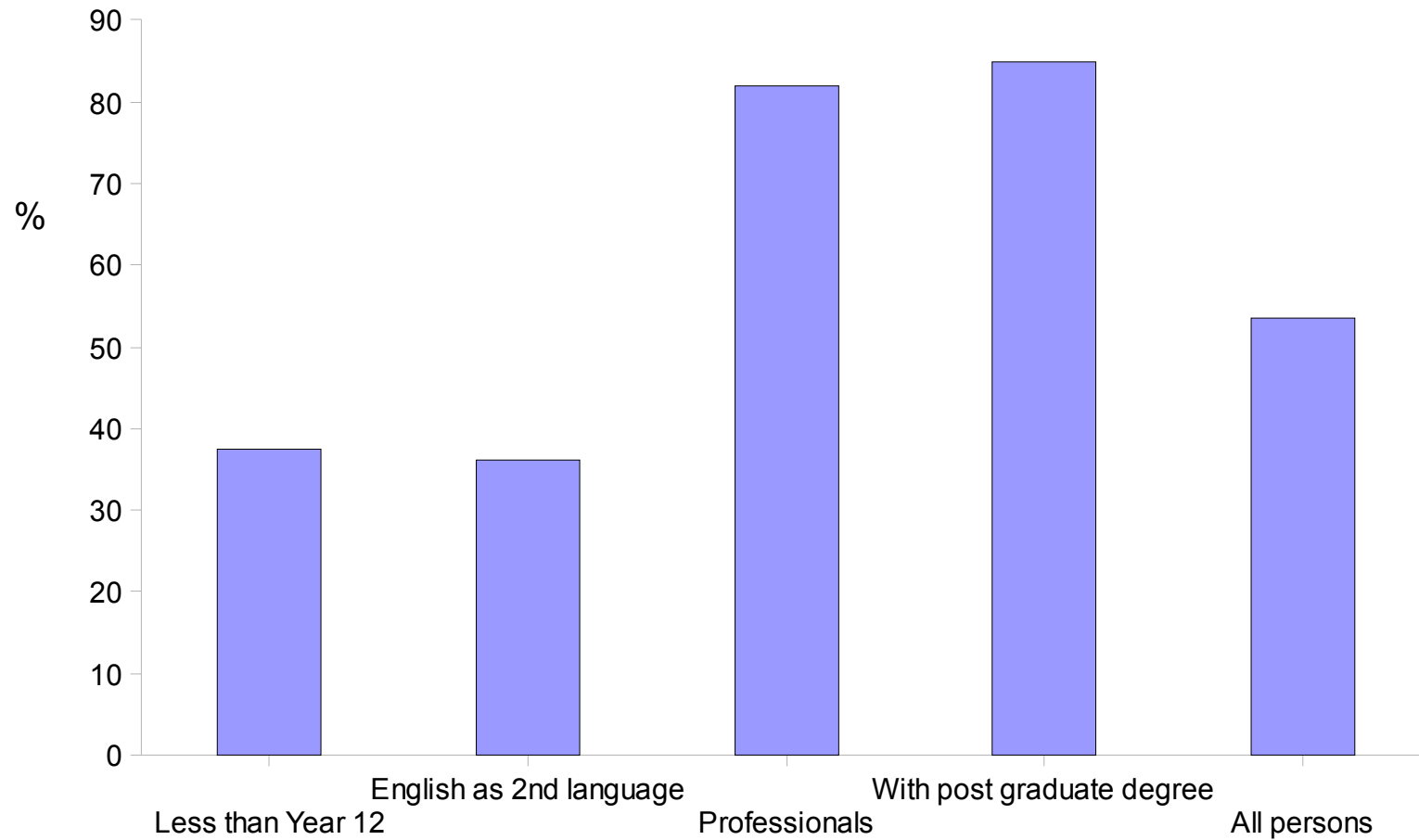
# Adults with adequate or better prose literacy 2006



# Adult prose literacy by sex, 2006

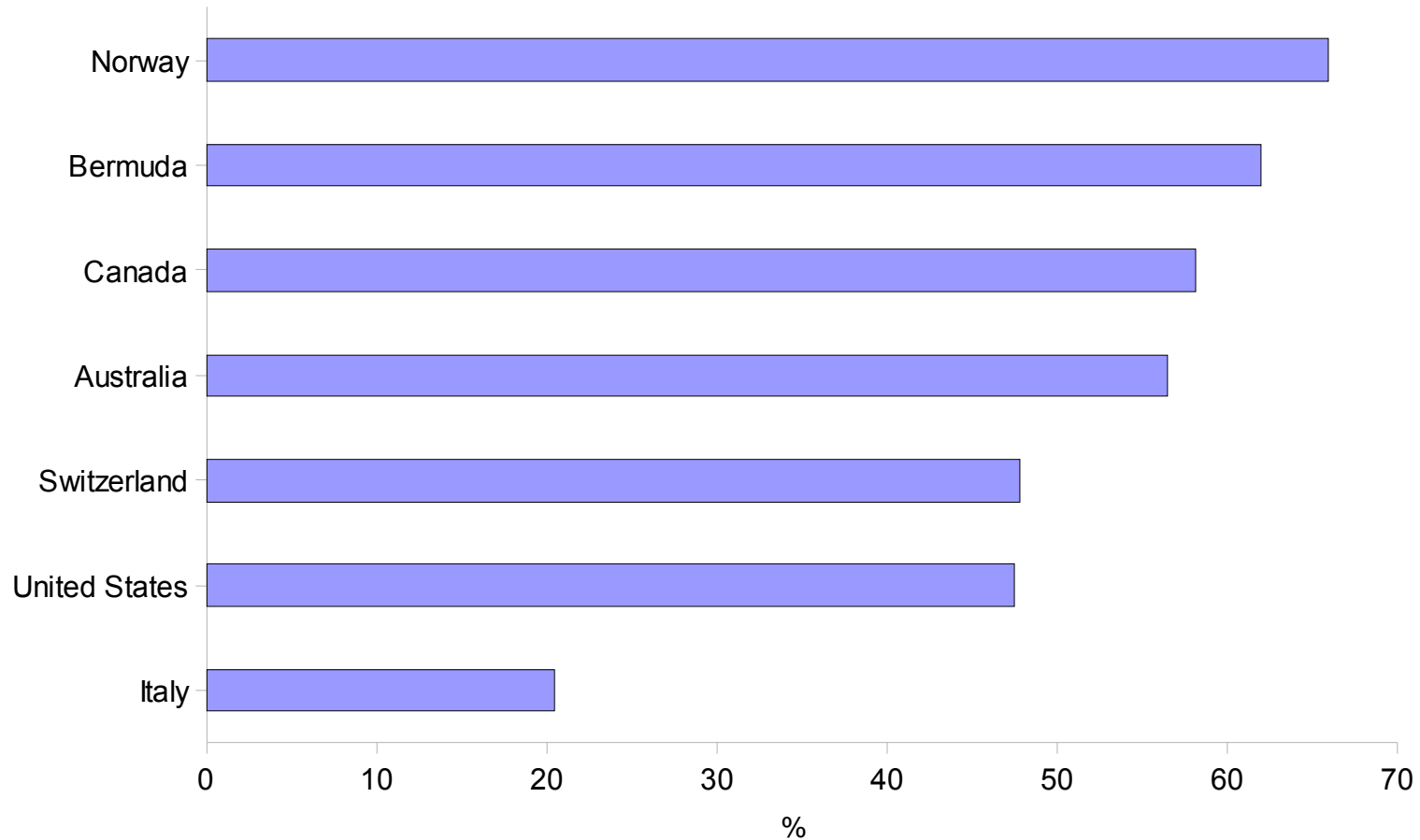


# Populations with low/high prose literacy 2006





# Adequate prose literacy: international comparison 2006



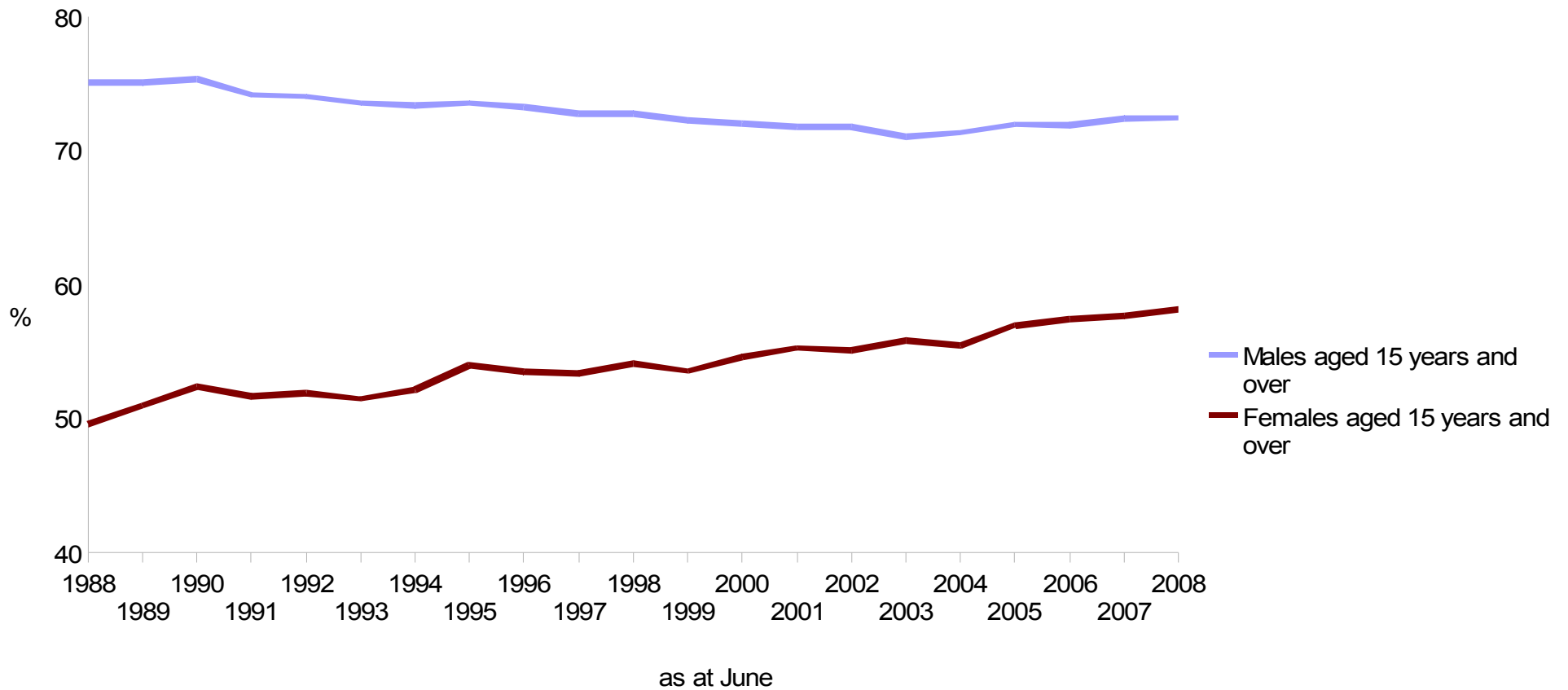
Source: *Adult Literacy and Life Skills Survey, Summary Results*

# Work

- Labour force participation across Australia
  - ...over time
  - ...sex and age
- Trade union members
  - ...sex and age
  - ...industry type

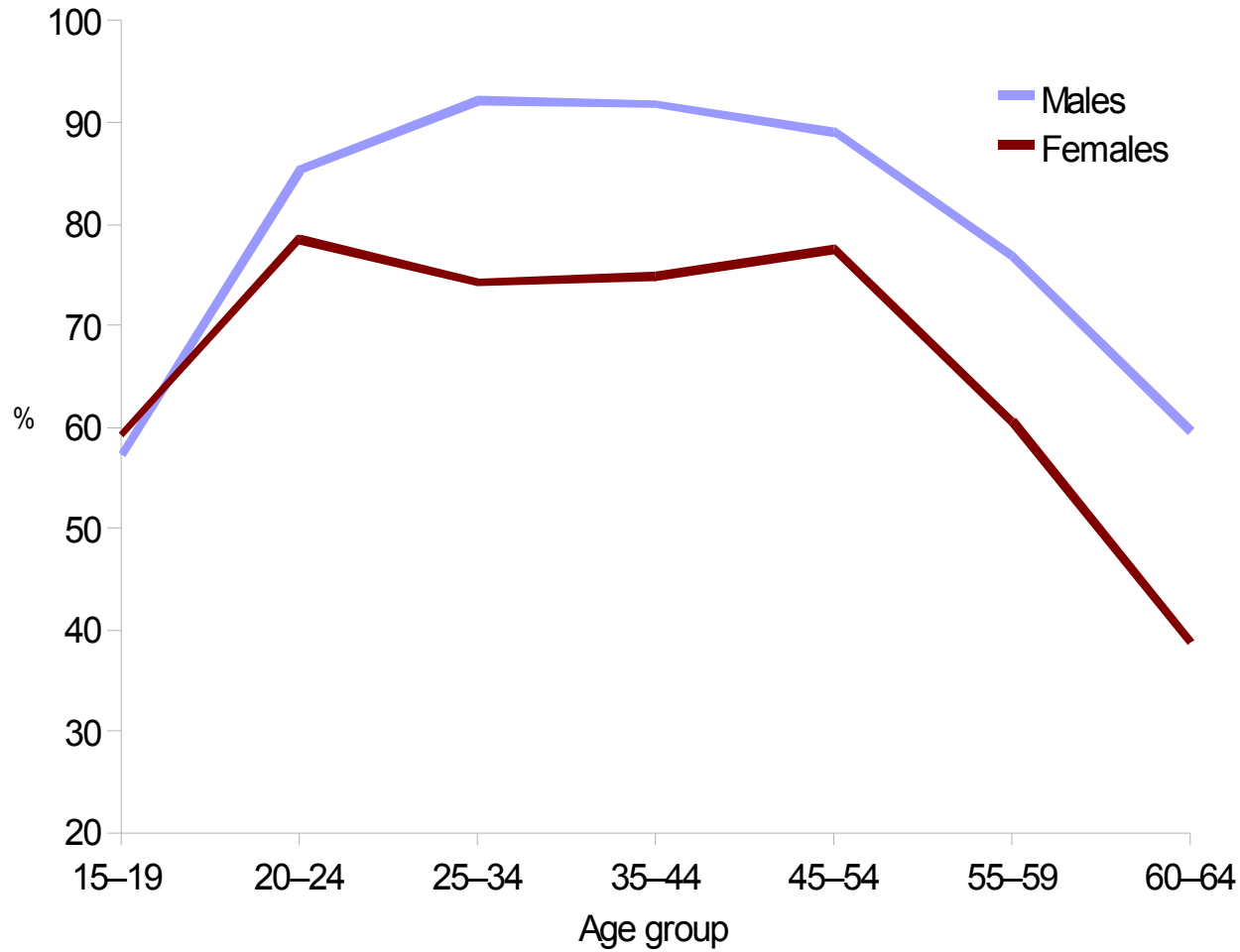


# Labour force participation rate by sex



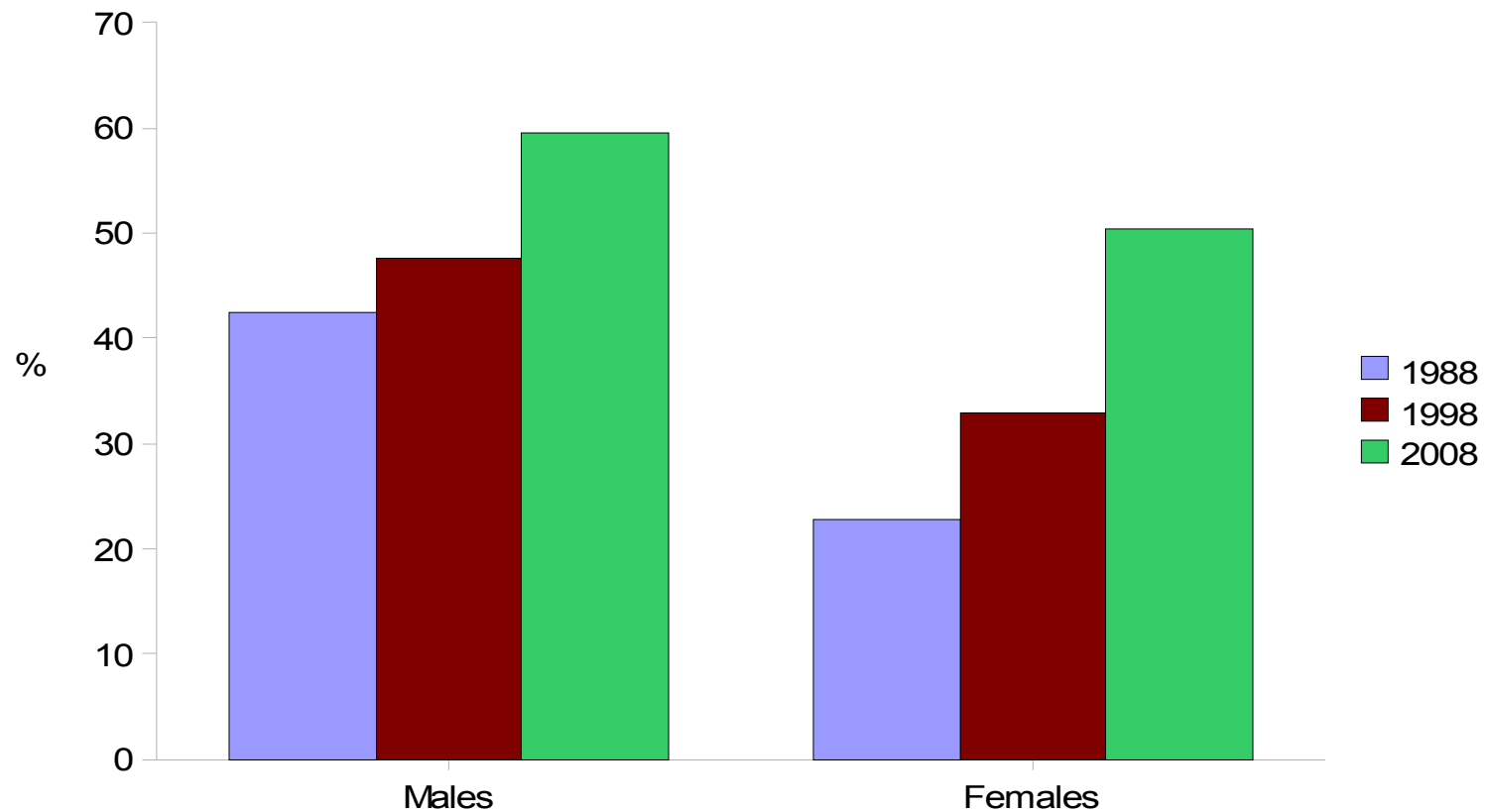
Source: ABS Labour Force Survey

# Labour force participation rate by age and sex 2008



As at June.  
Source: ABS Labour Force Survey

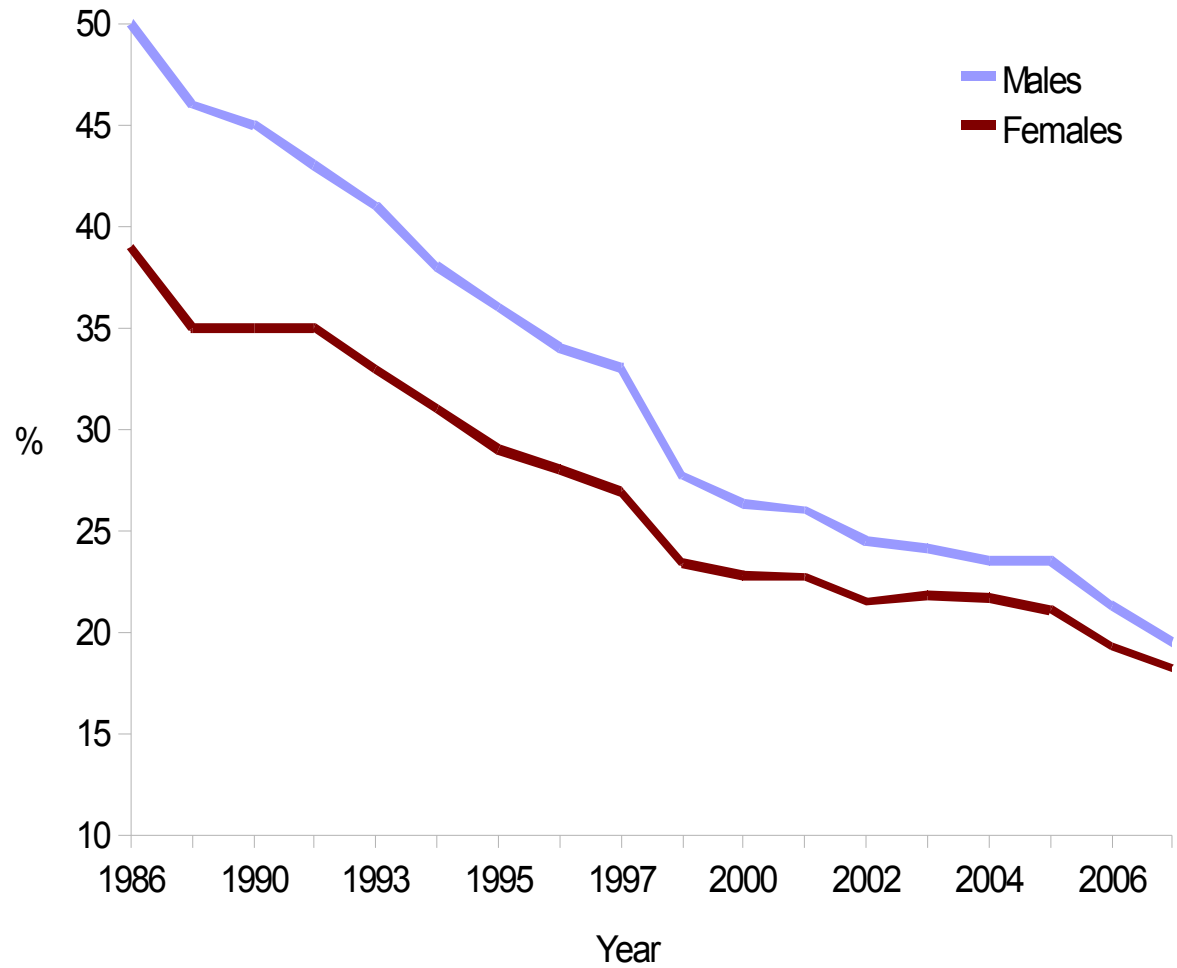
# Labour force participation of people aged 55–64 years



As at June.  
Source: ABS Labour Force Survey

# Trade union membership

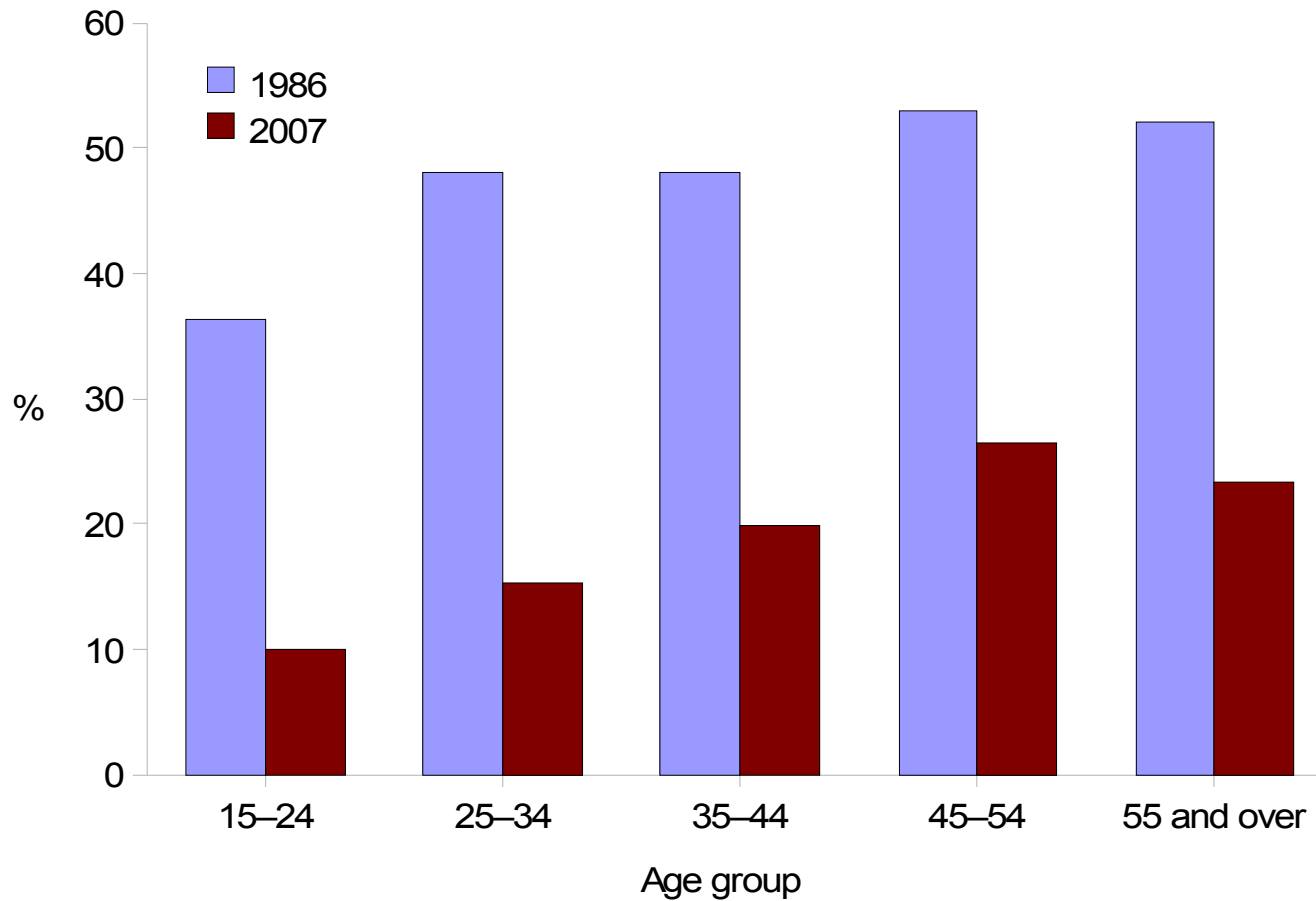
## Unionisation rates by sex



Source: *Trade Union Members, Australia, August 1986, Employee Earnings, Benefits and Trade Union Membership, Australia, August 2007*

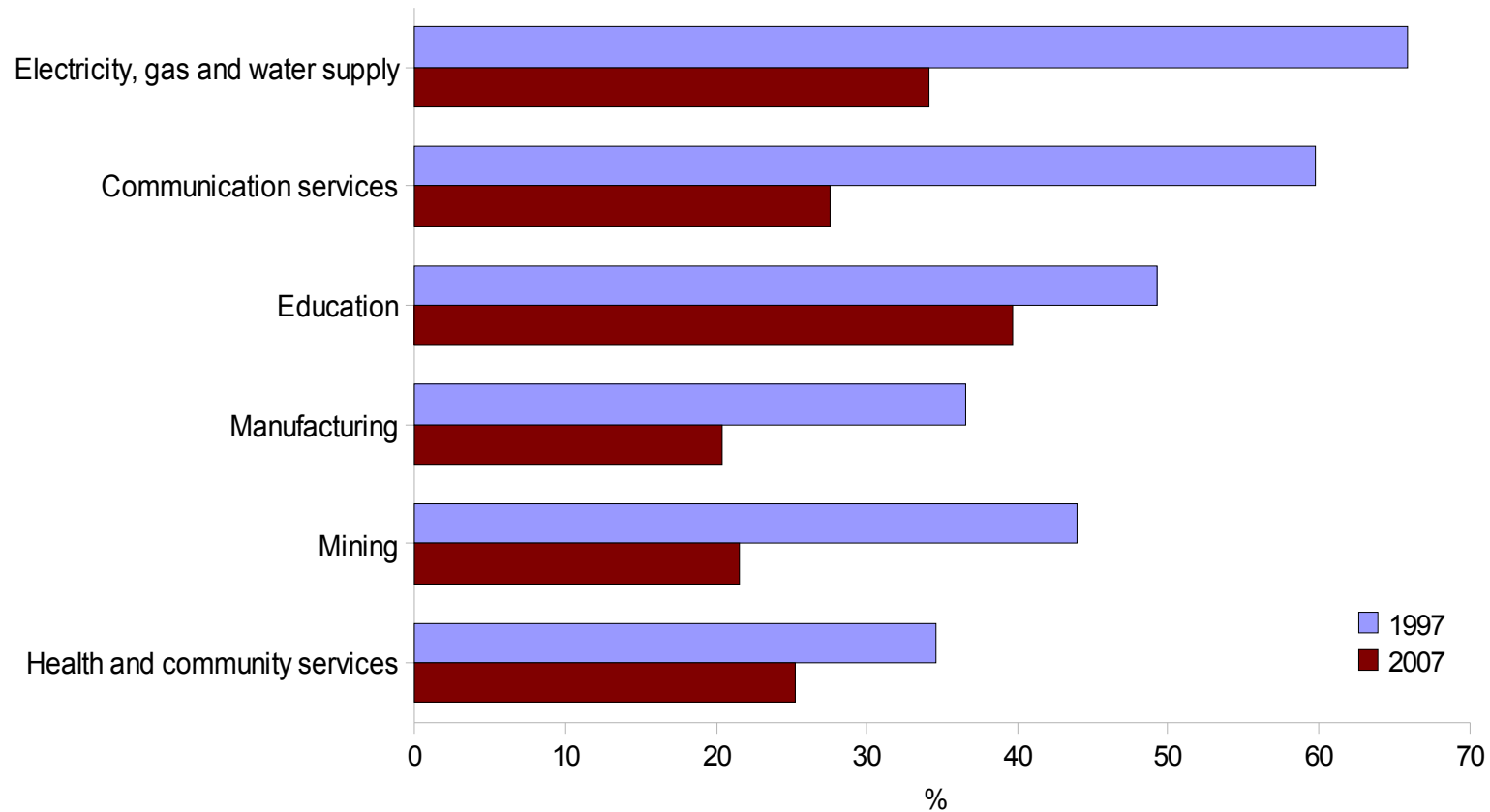
# Trade union membership

## Unionisation rates by age



Source: 1986 Survey of Trade Union Members and 2007 Survey of Employee Earnings, Benefits and Trade Union Membership

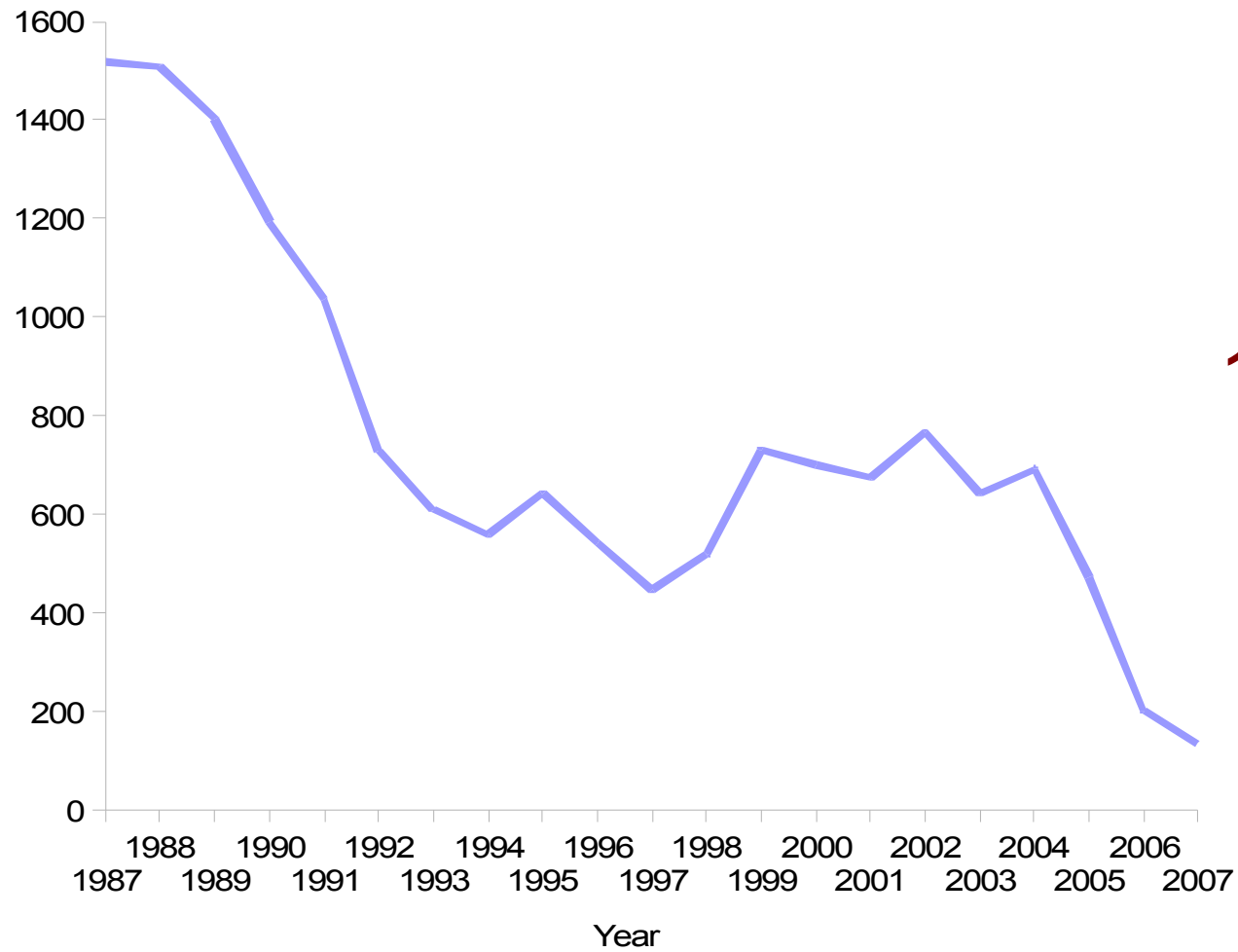
# Unionisation rates by selected industry 1997 to 2007



Source: 1997 Survey of Weekly Earnings of Employees and 2007 Survey of Employee Earnings, Benefits and Trade Union Membership



# The number of industrial disputes has also declined



...from  
**1,519** in 1987 to  
**135** in 2007

Source: *Industrial Disputes, Australia, Dec 2007*

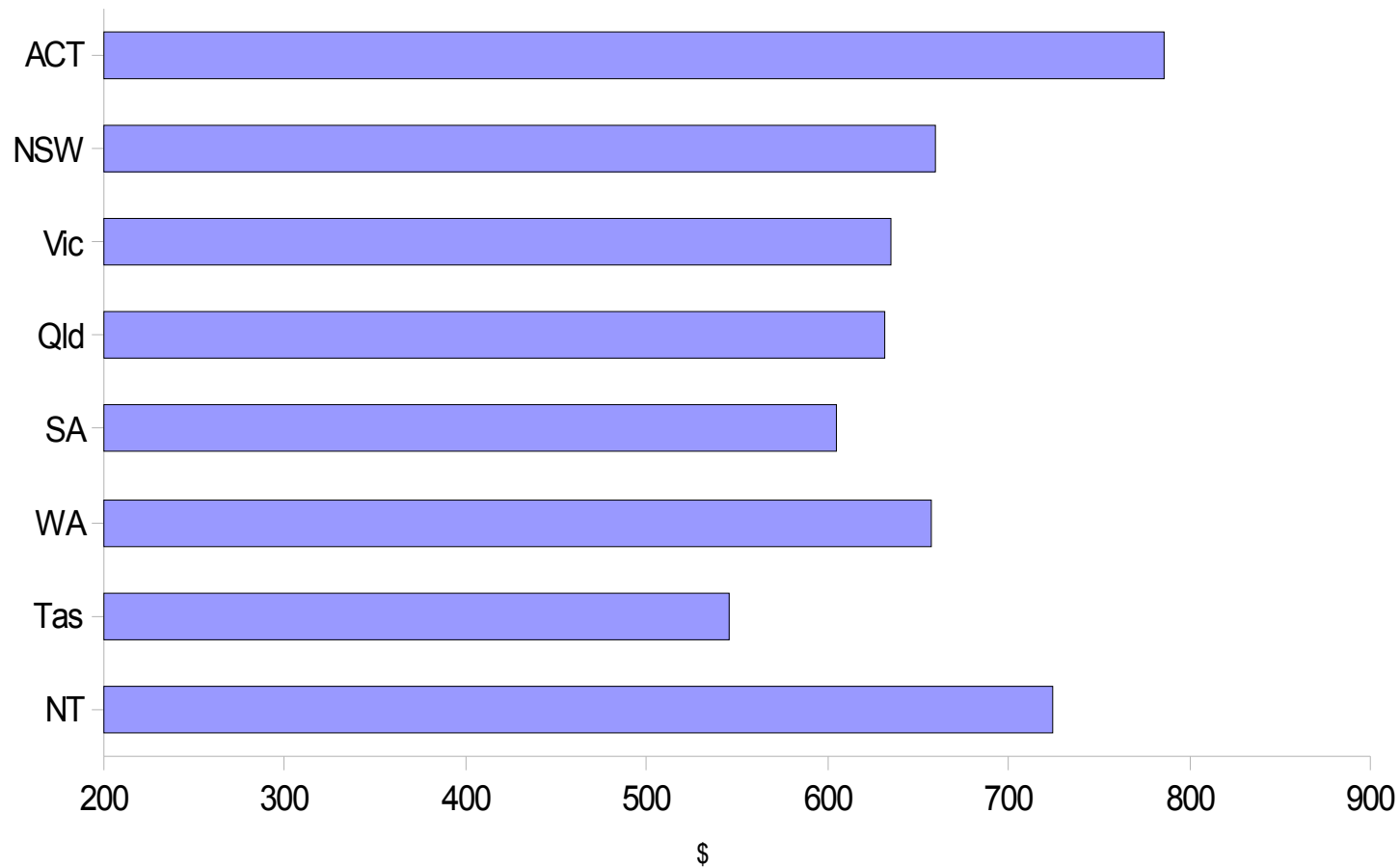
# Economic Resources

- Women's incomes  
...change over time



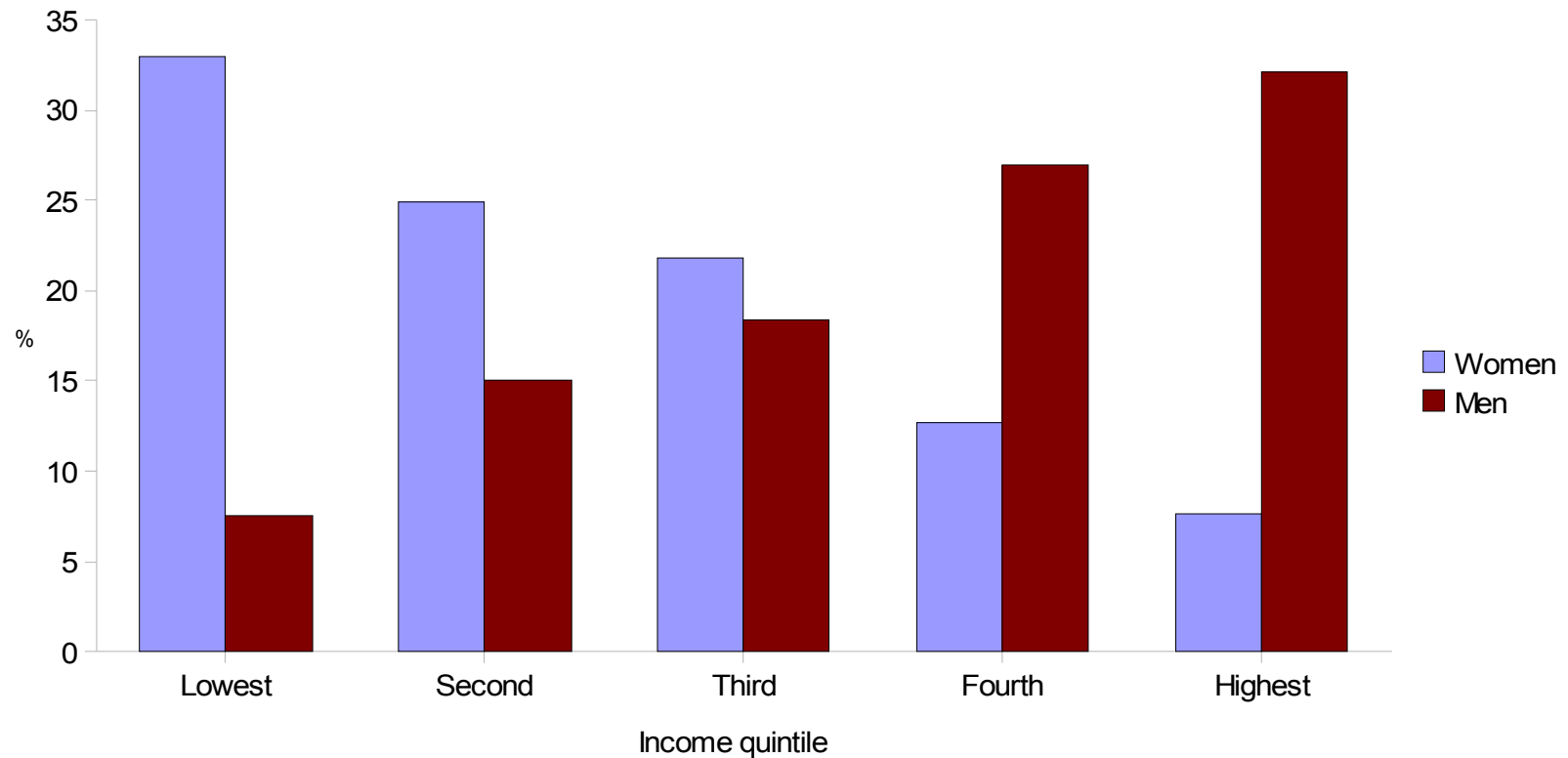
# Household income: states and territories 2005–06

Mean weekly equivalised household income for all households



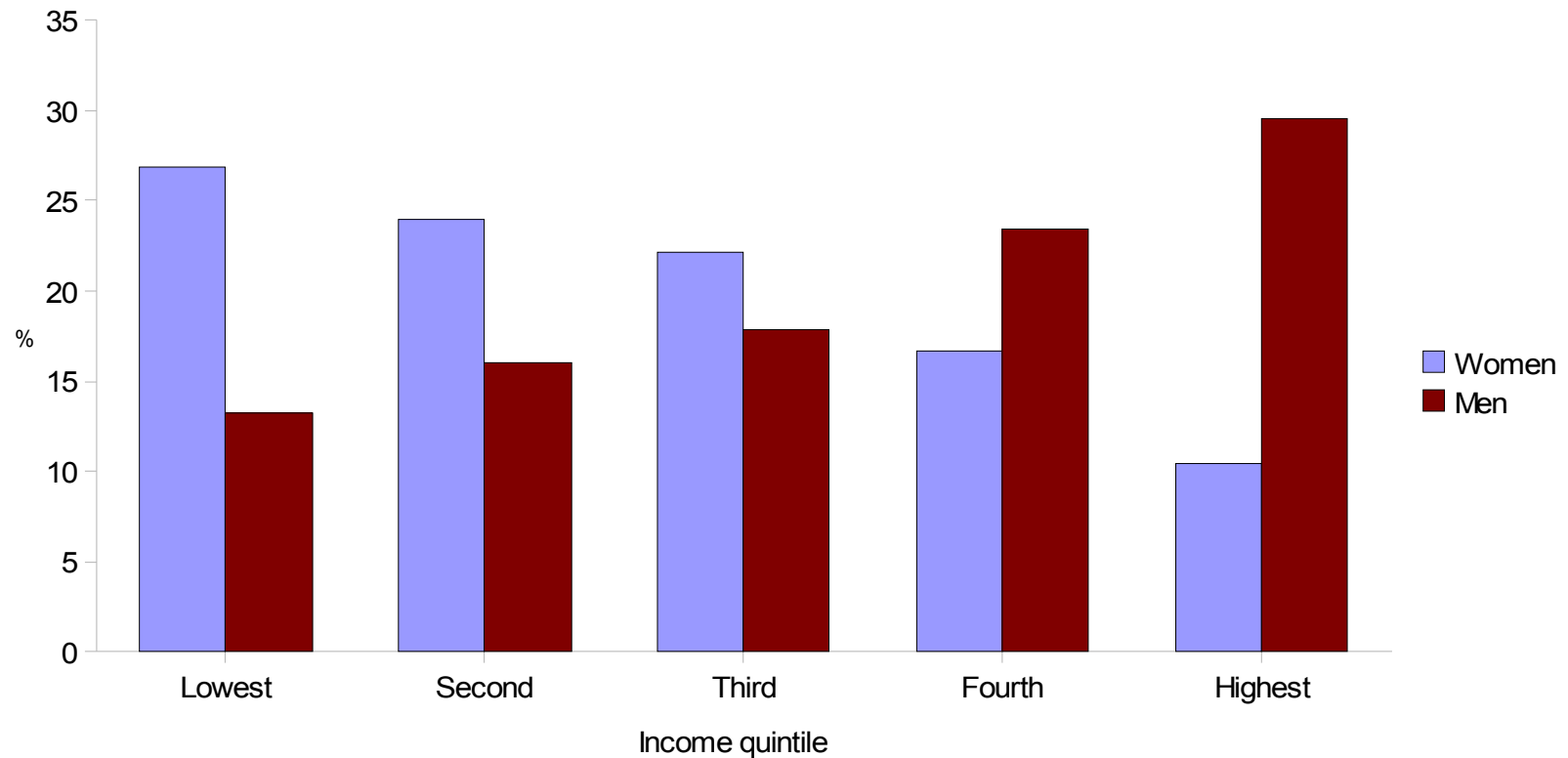
Source: ABS 2005–06 Survey of Income and Housing

# Proportion of men and women aged 18–64 years in gross personal income quintiles 1982



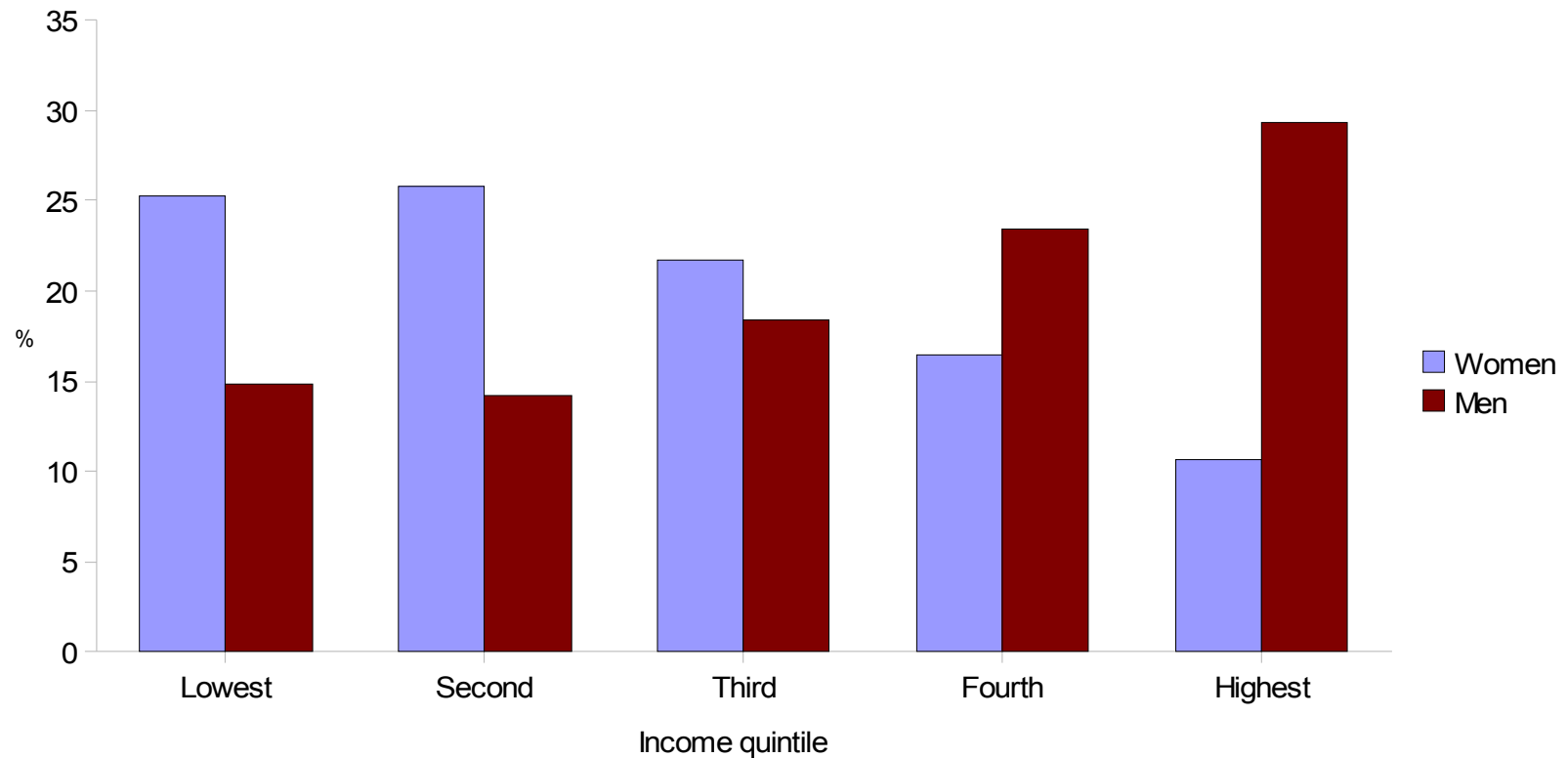
Source: Surveys of Income and Housing

# Proportion of men and women aged 18–64 years in gross personal income quintiles 1995–96



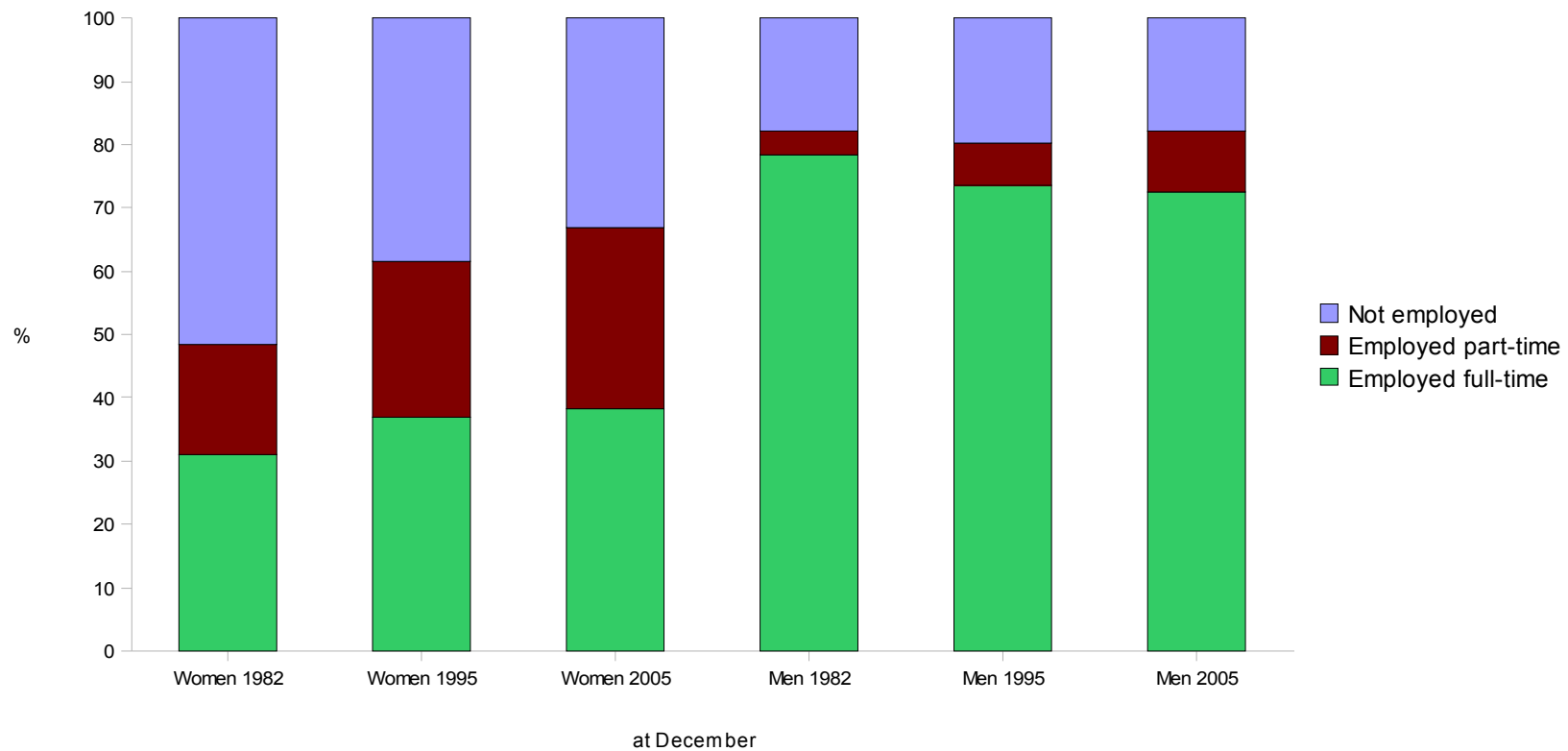
Source: Surveys of Income and Housing

# Proportion of men and women aged 18–64 years in gross personal income quintiles 2005–06



Source: Surveys of Income and Housing

# Changes in labour force status of men and women aged 18–64 years



# Housing

- Renter households

- ...renting versus home ownership

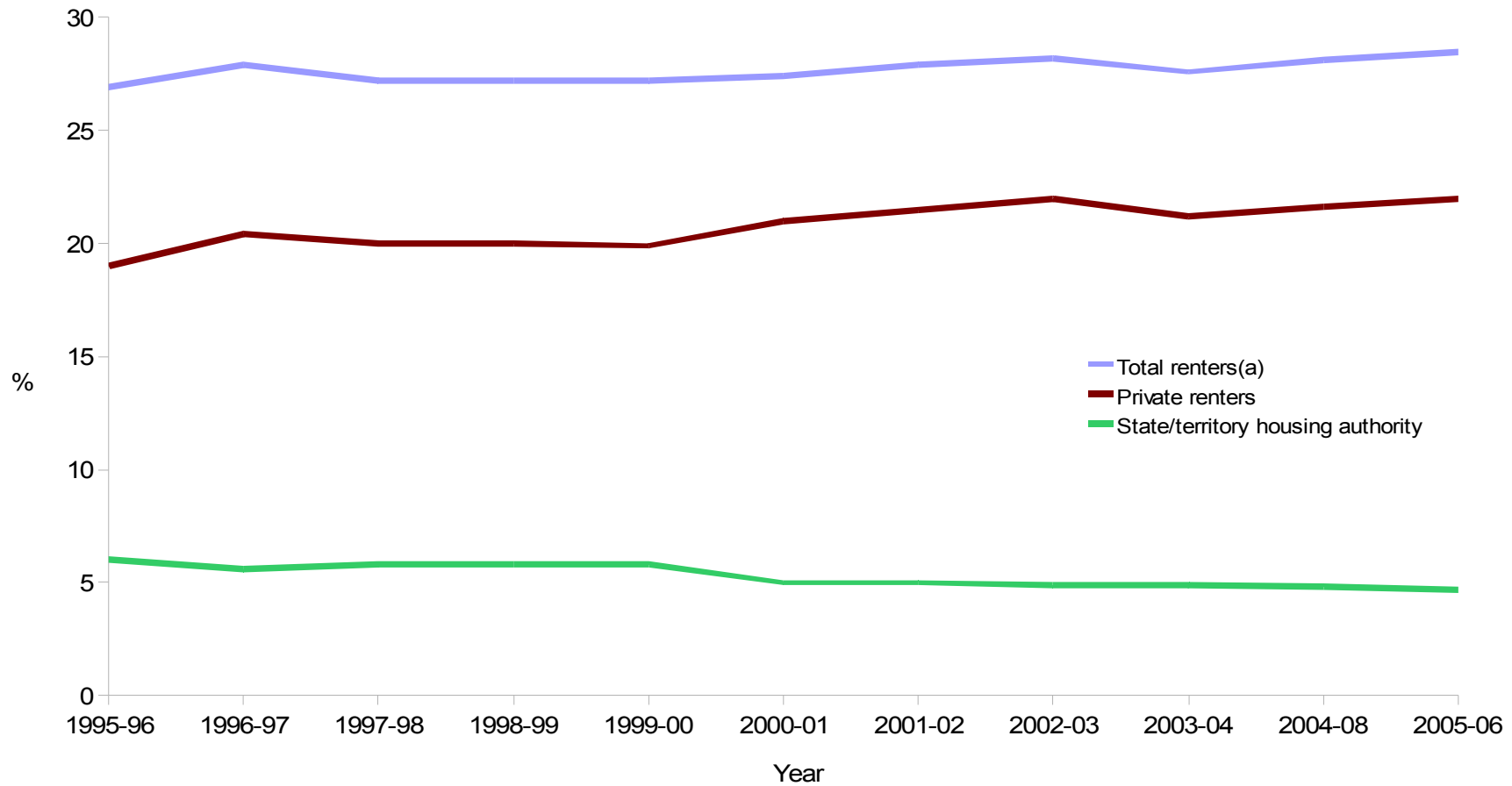


- Housing and services in remote Indigenous communities

- ...need for repairs
  - ...overcrowding



# Proportion of households renting 1995-96 to 2005-06

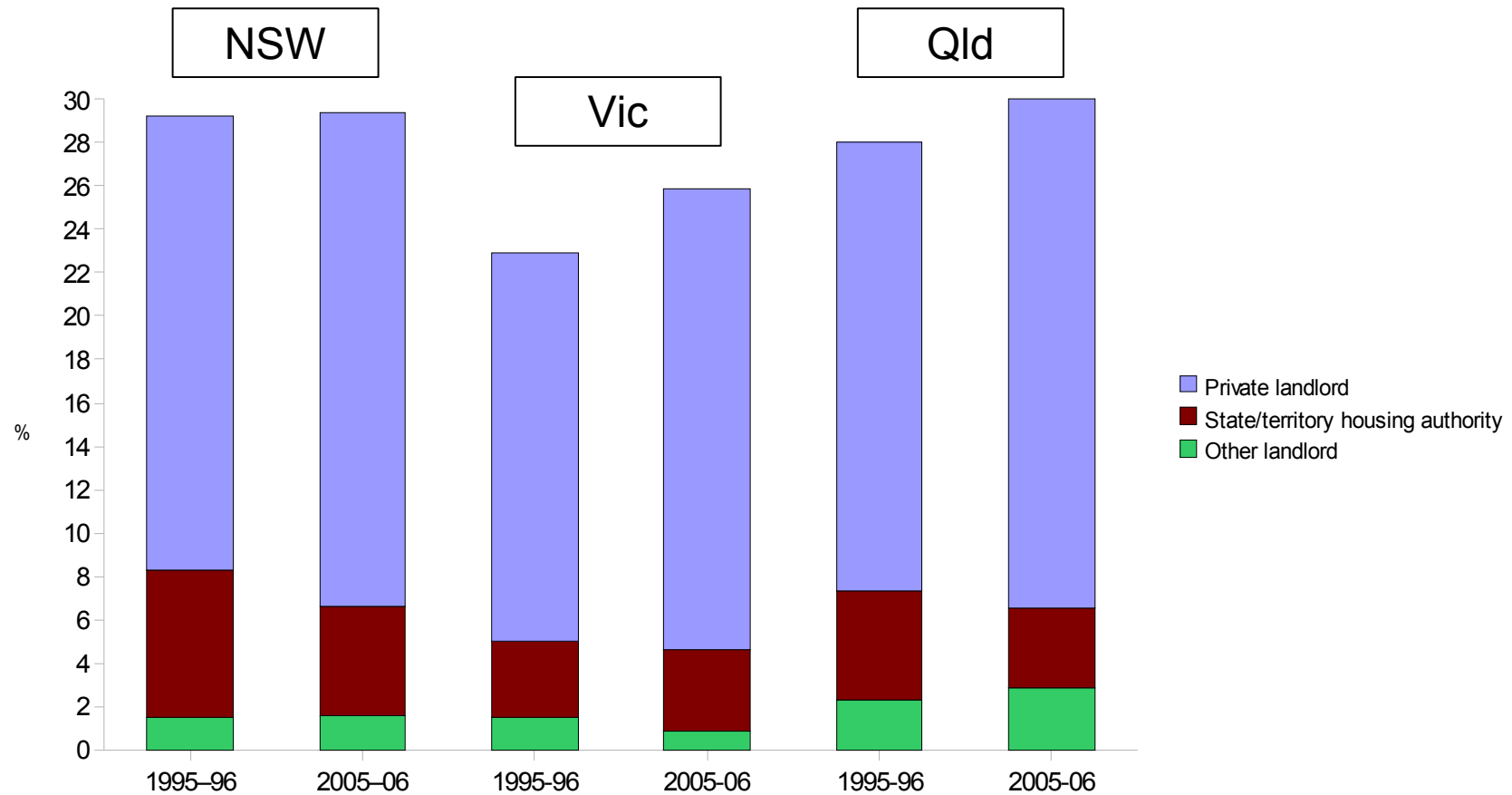


(a) Includes households renting from other landlords

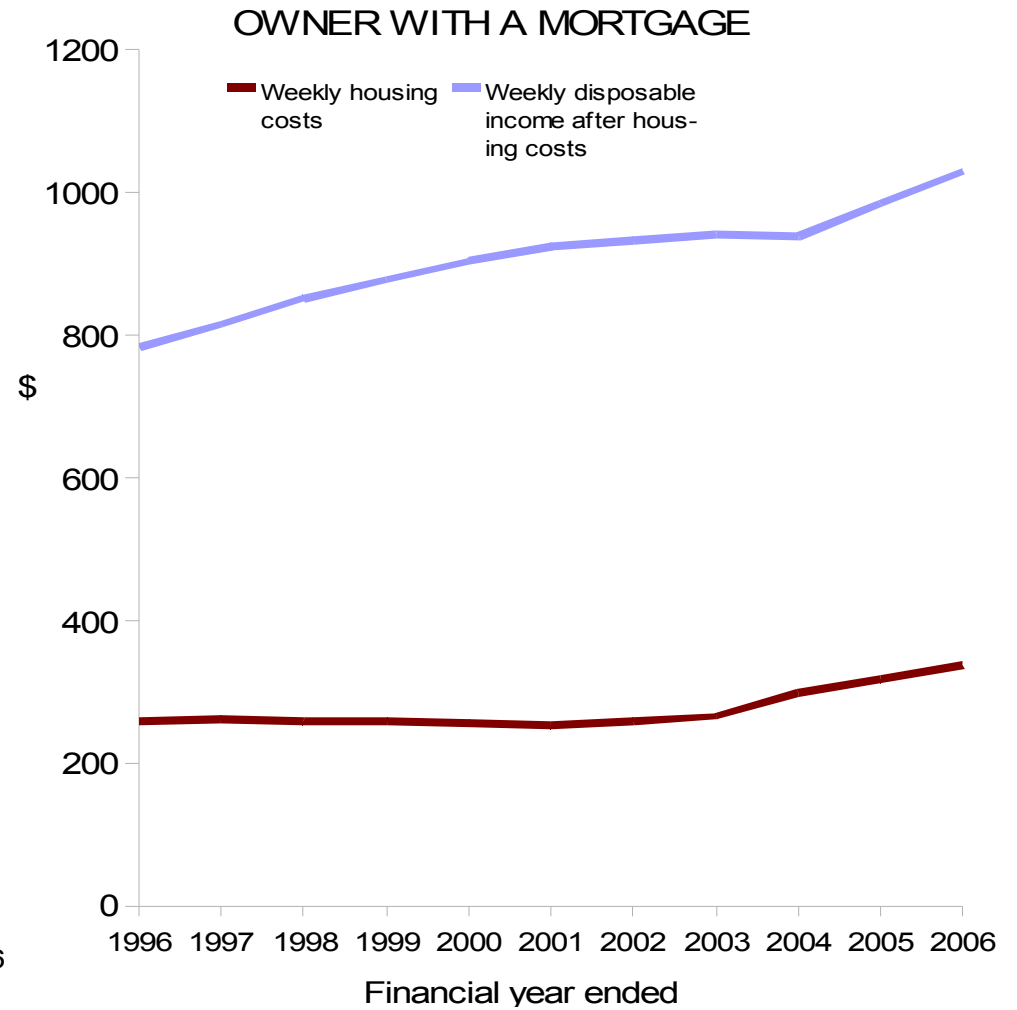
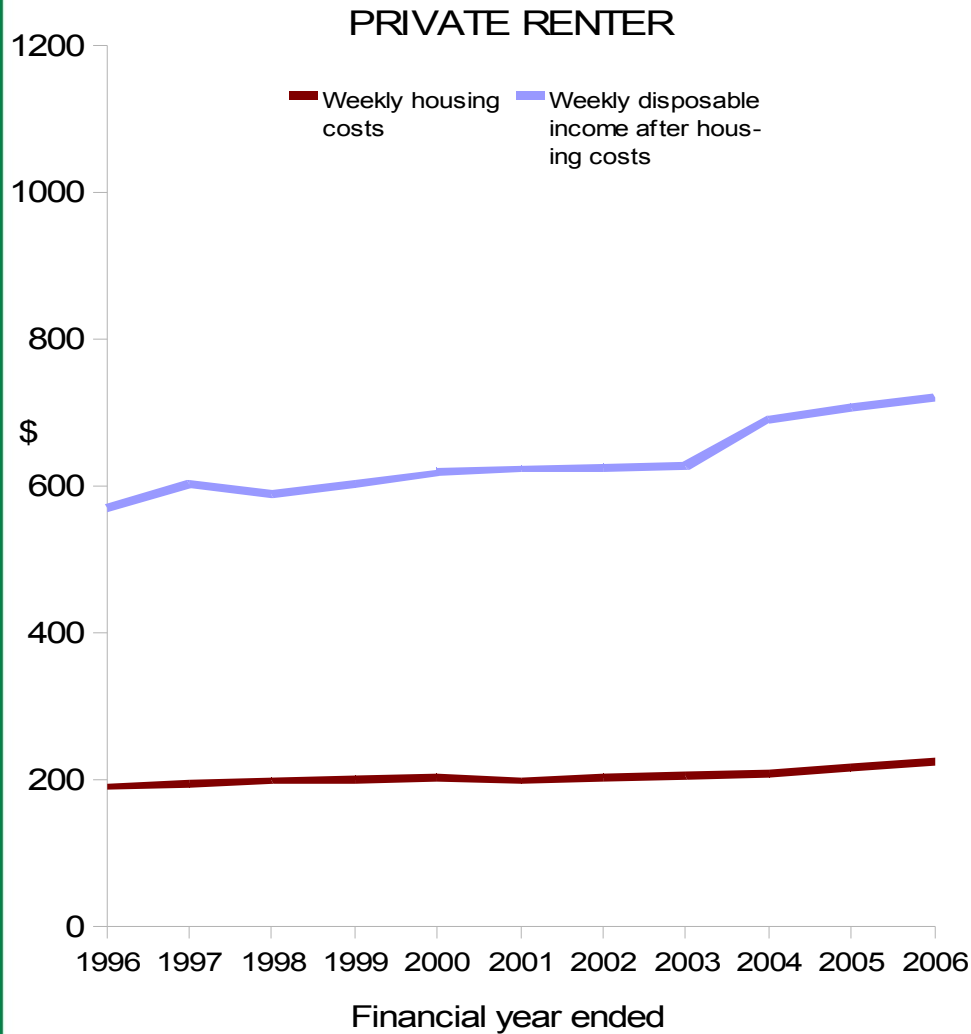
Source: ABS Surveys of Income and Housing

# Proportion of households renting 1995–96 and 2005–06

New South Wales, Victoria and Queensland



# Mean weekly housing costs and disposable household income after housing costs

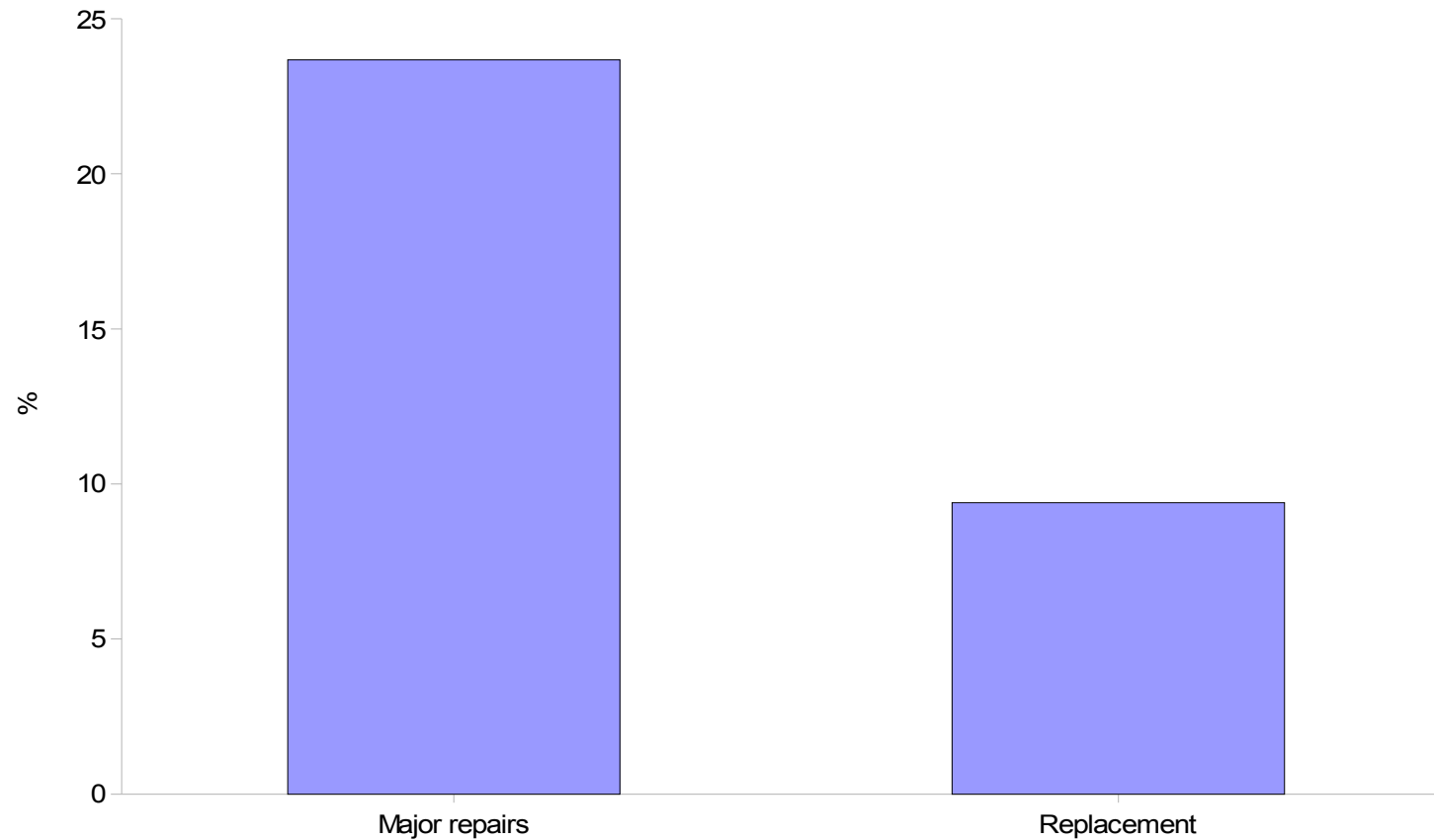


## Housing in remote Aboriginal and Torres Strait Islander Communities

In 2006, **57%**  
of Australia's remote Indigenous communities were  
located in the Northern Territory

# Need for major repairs or replacement 2006

Permanent dwellings, remote Indigenous communities

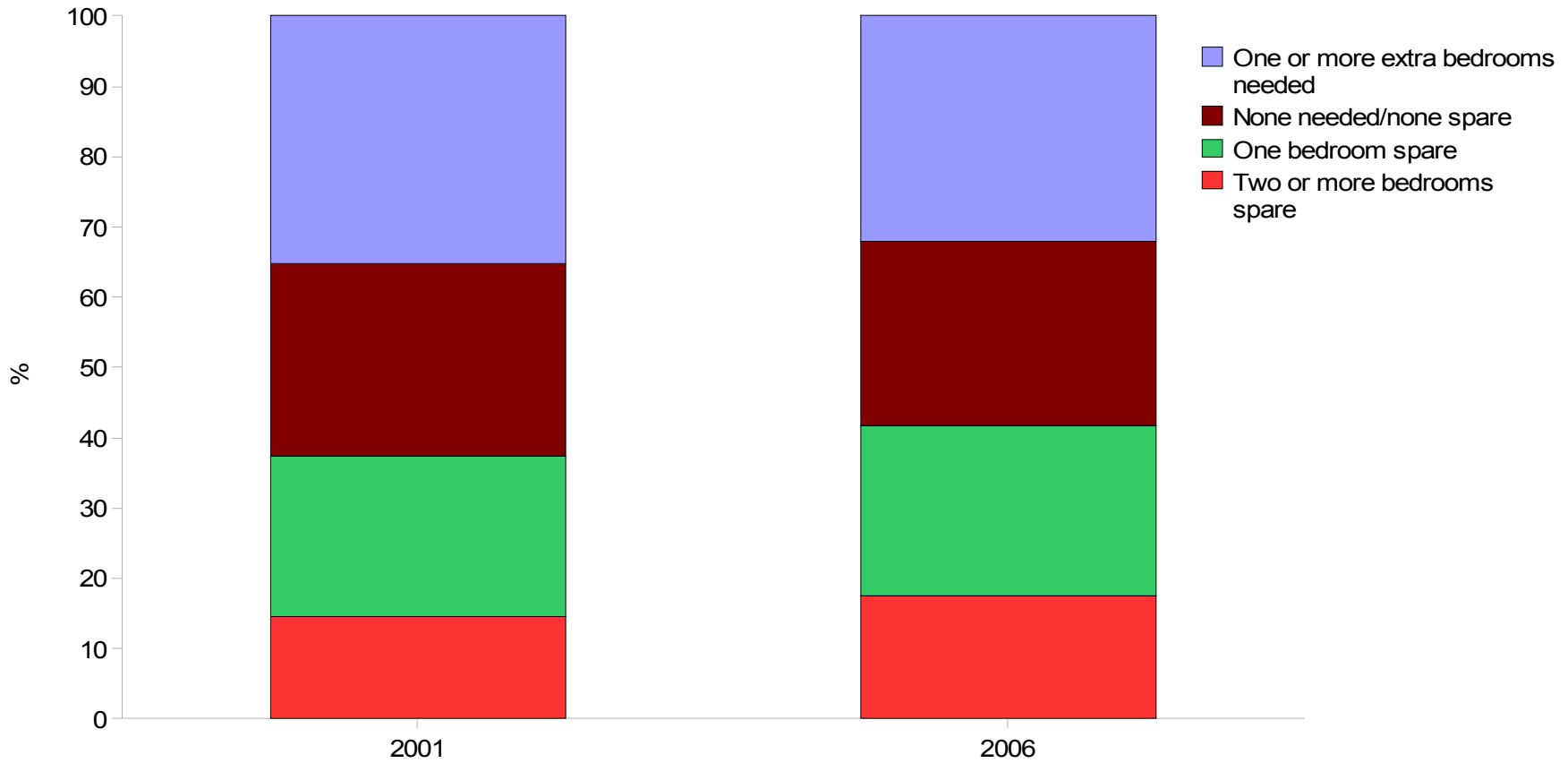


# There have been improvements in the availability and quality of infrastructure services in remote communities

In 2006, more people in remote Indigenous communities had a town supply as their main source of water....

....up from 12% in 2001 to 28% in 2006

# Overcrowding in Indigenous households in remote Australia



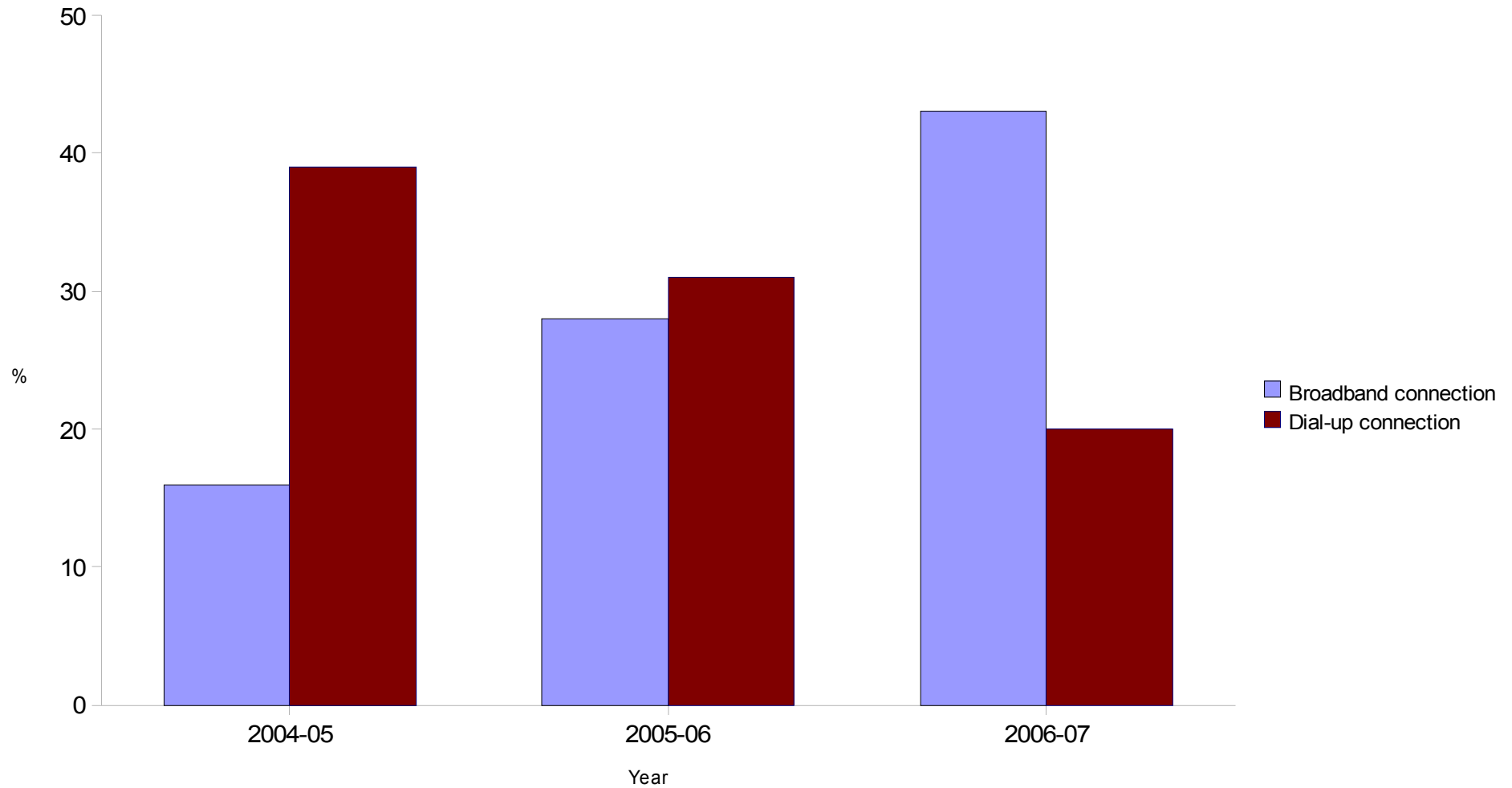
# Other Areas of Social Concern

- Internet access at home  
...increase in Internet connections
  
- Public transport use  
...over time  
... in Australian cities



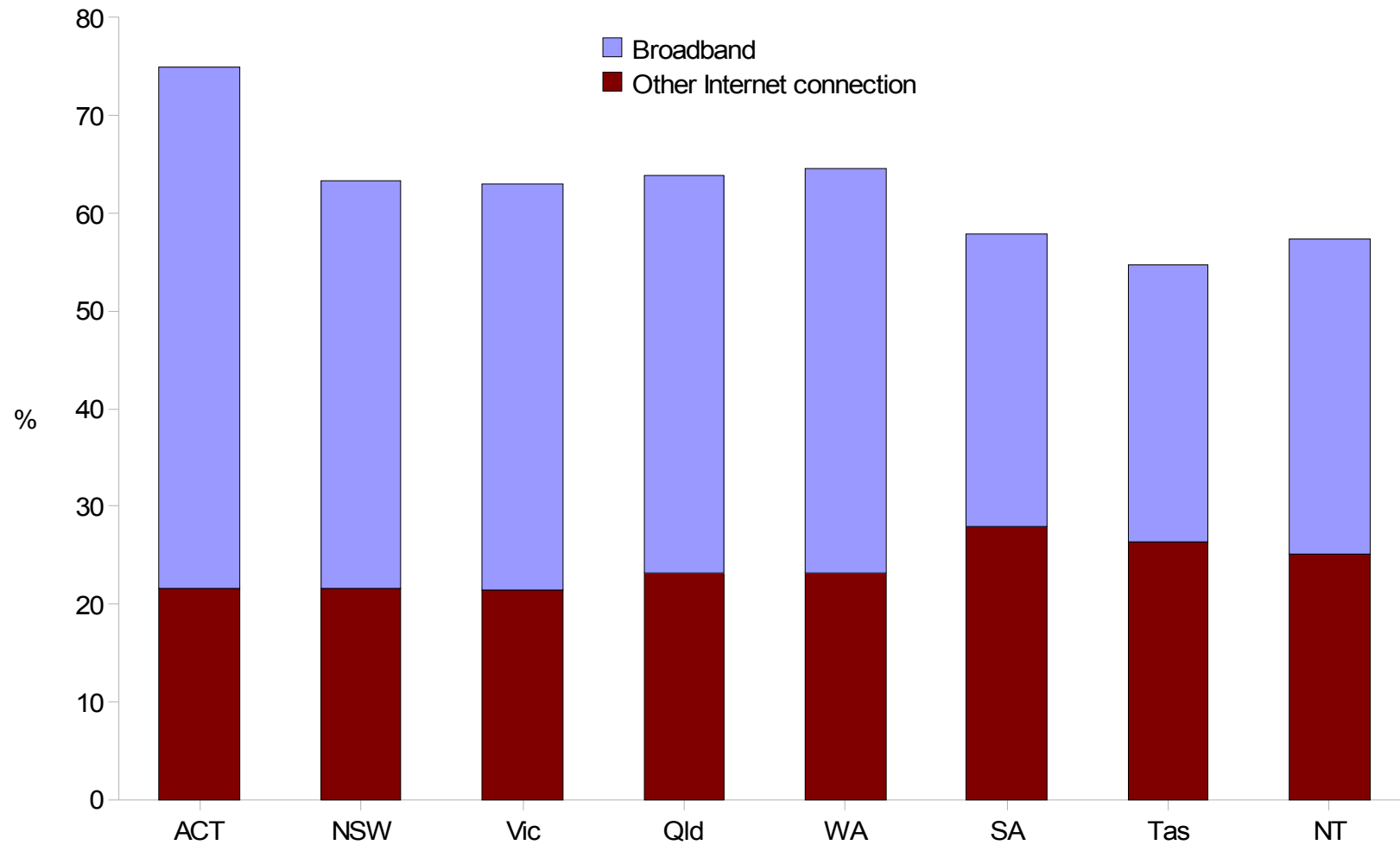


# Proportion of households with dial-up or Broadband Internet connection

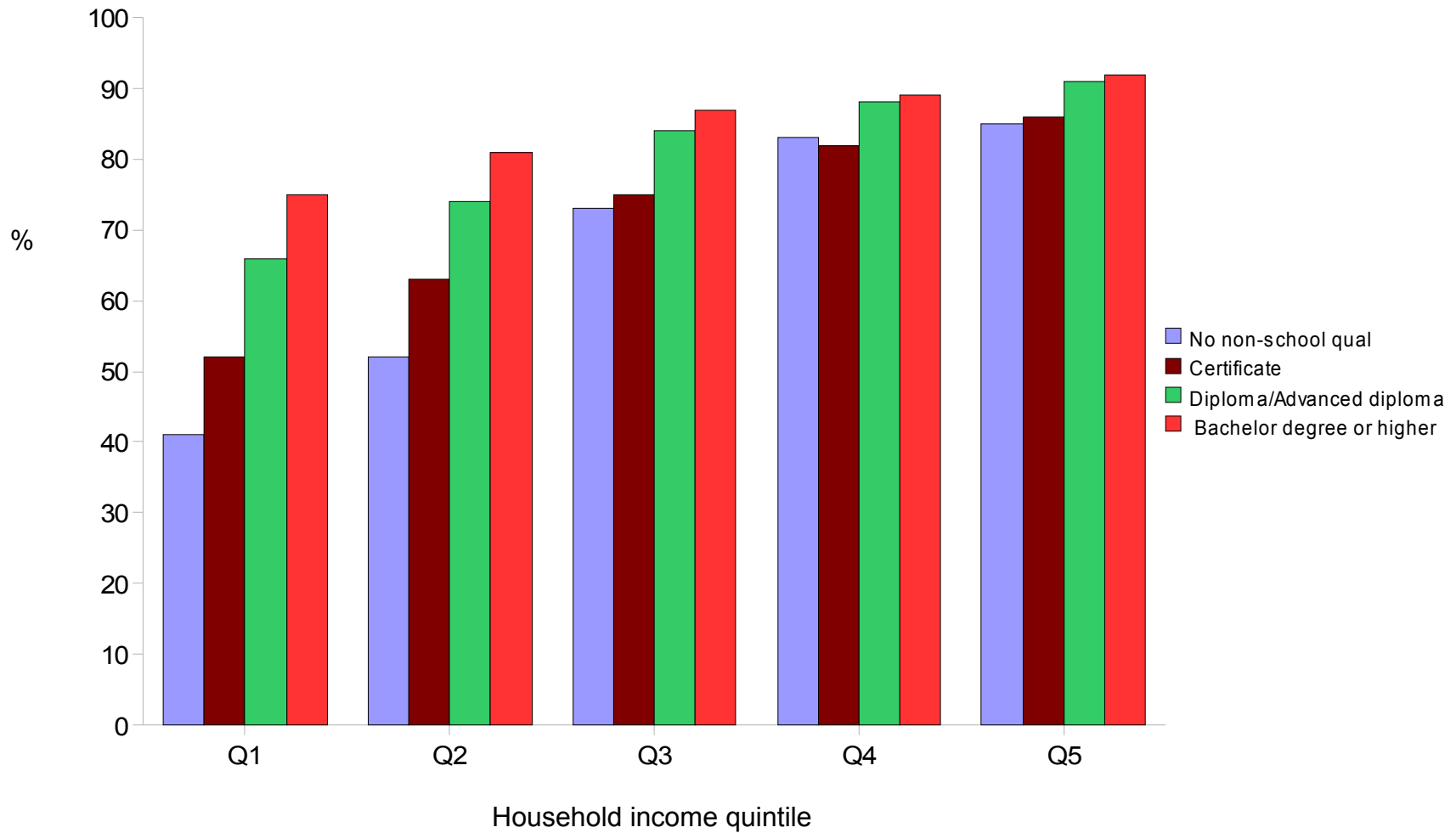


Source: *Household Use of Information Technology, Australia, 2006-07*

# Type of Internet access: State and Territory 2006

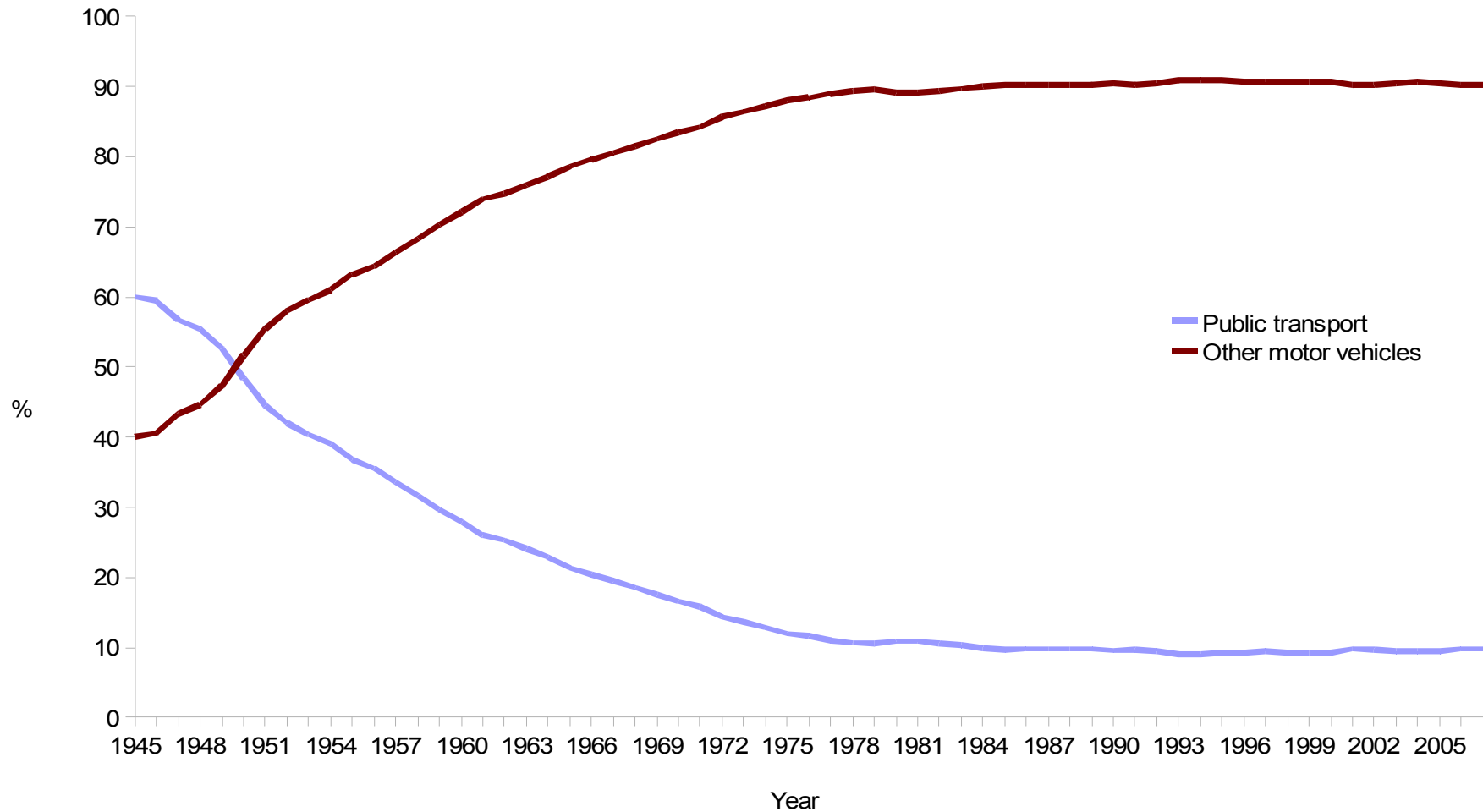


# Internet use by education and income 2006

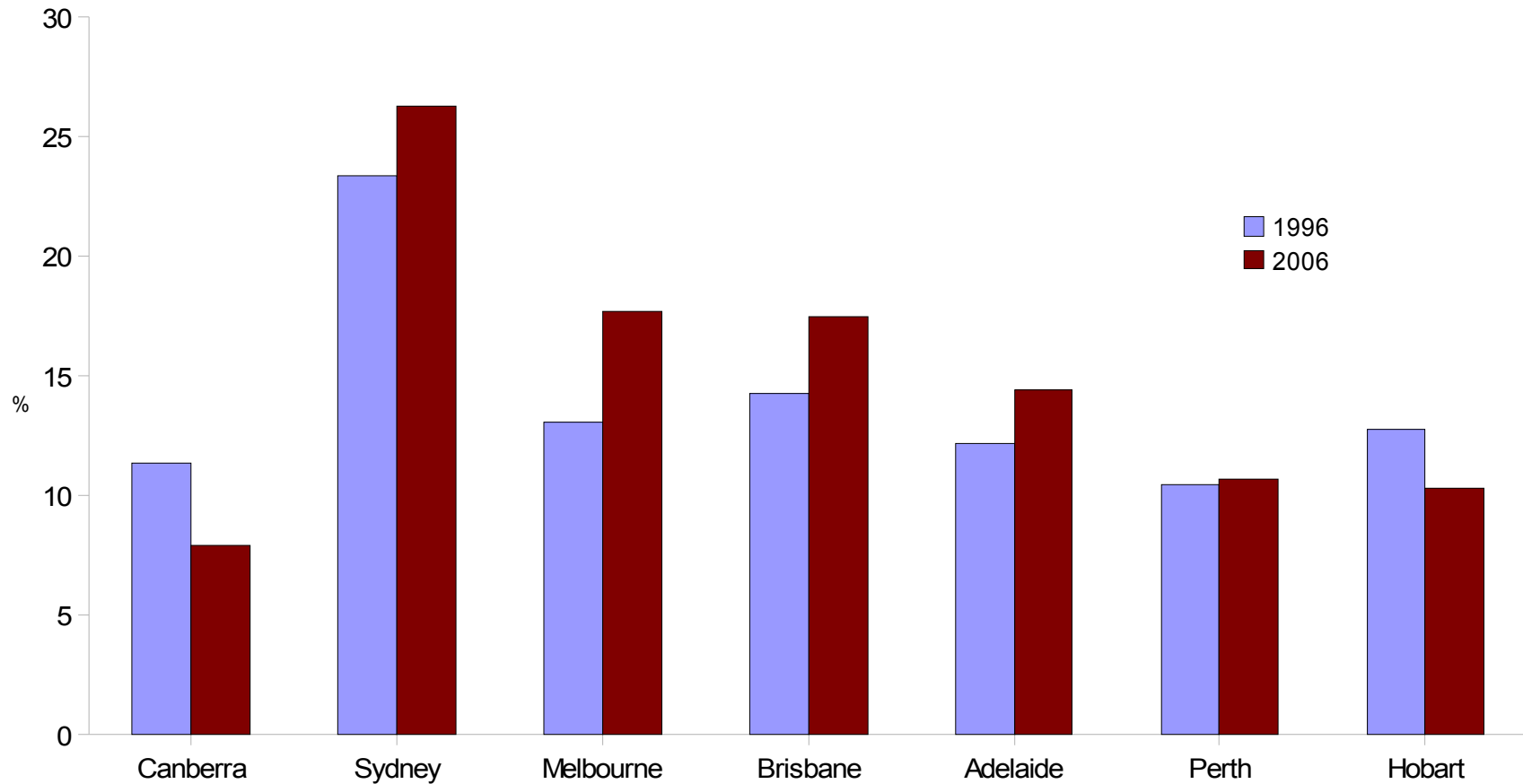


Source: 2006 Census of Population and Housing

# Proportion of passenger-kms travelled by motorised vehicle type: capital cities – 1945 to 2007



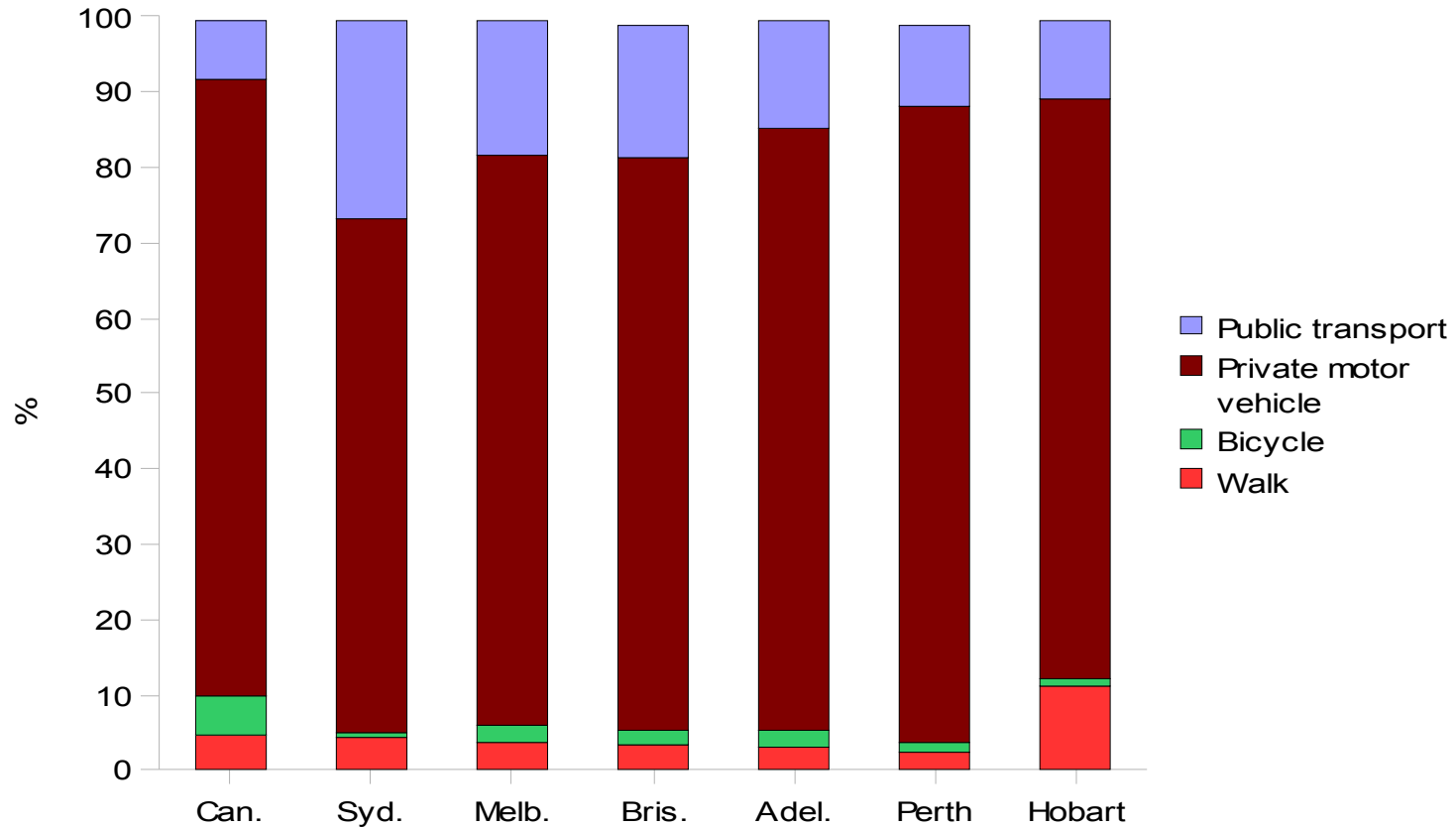
# Public transport use for usual trip to work in capital cities(a)



(a) Excludes Darwin.

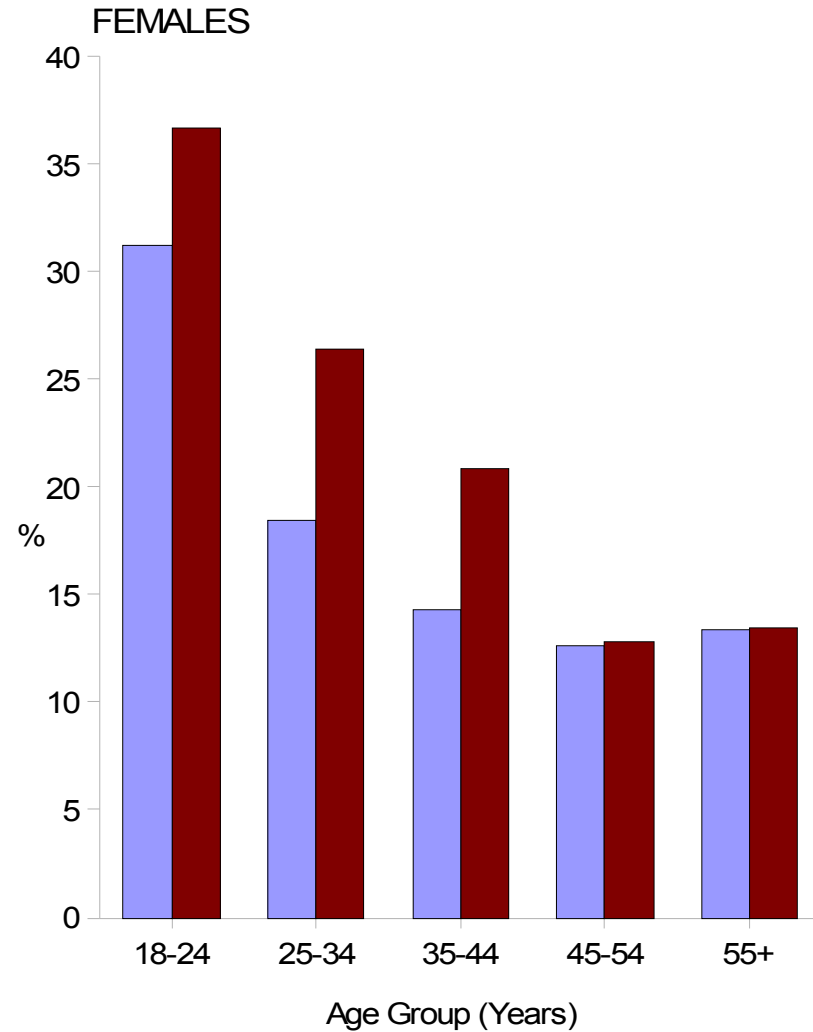
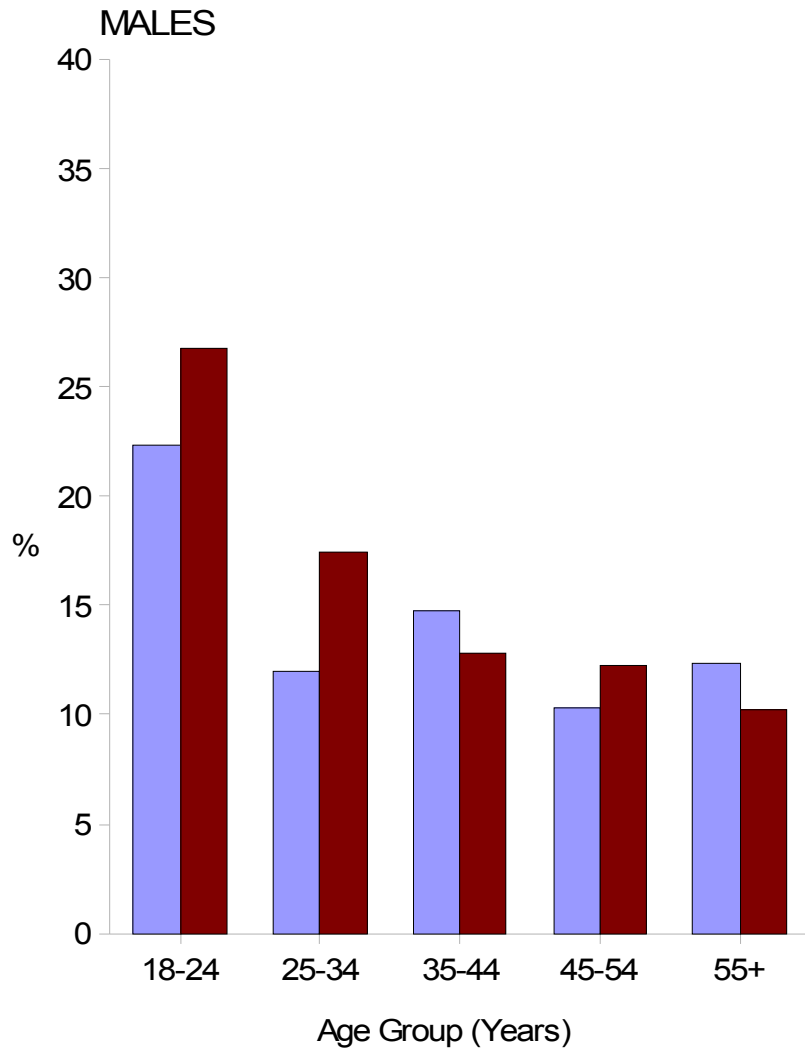
Source: ABS 1996 Environment Survey and ABS 2006 Household Survey of Waste Management and Transport Use

# Usual transport to work in capital cities(a)



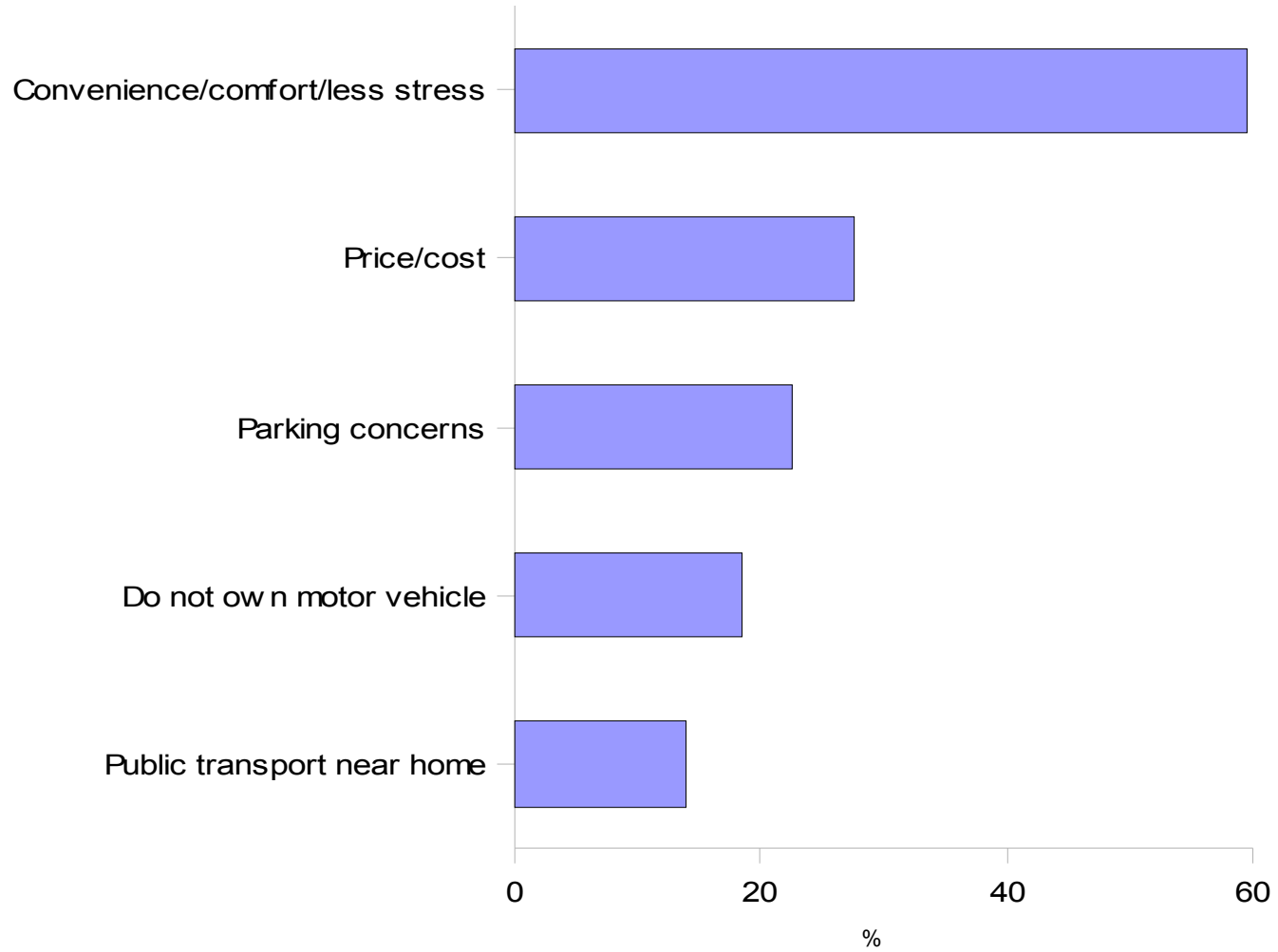
(a) Excludes Darwin  
Source: 2006 Household Survey of Waste Management and Transport Use

# People using public transport as main form of transport for usual trip to work or study(a) in capital cities(b)



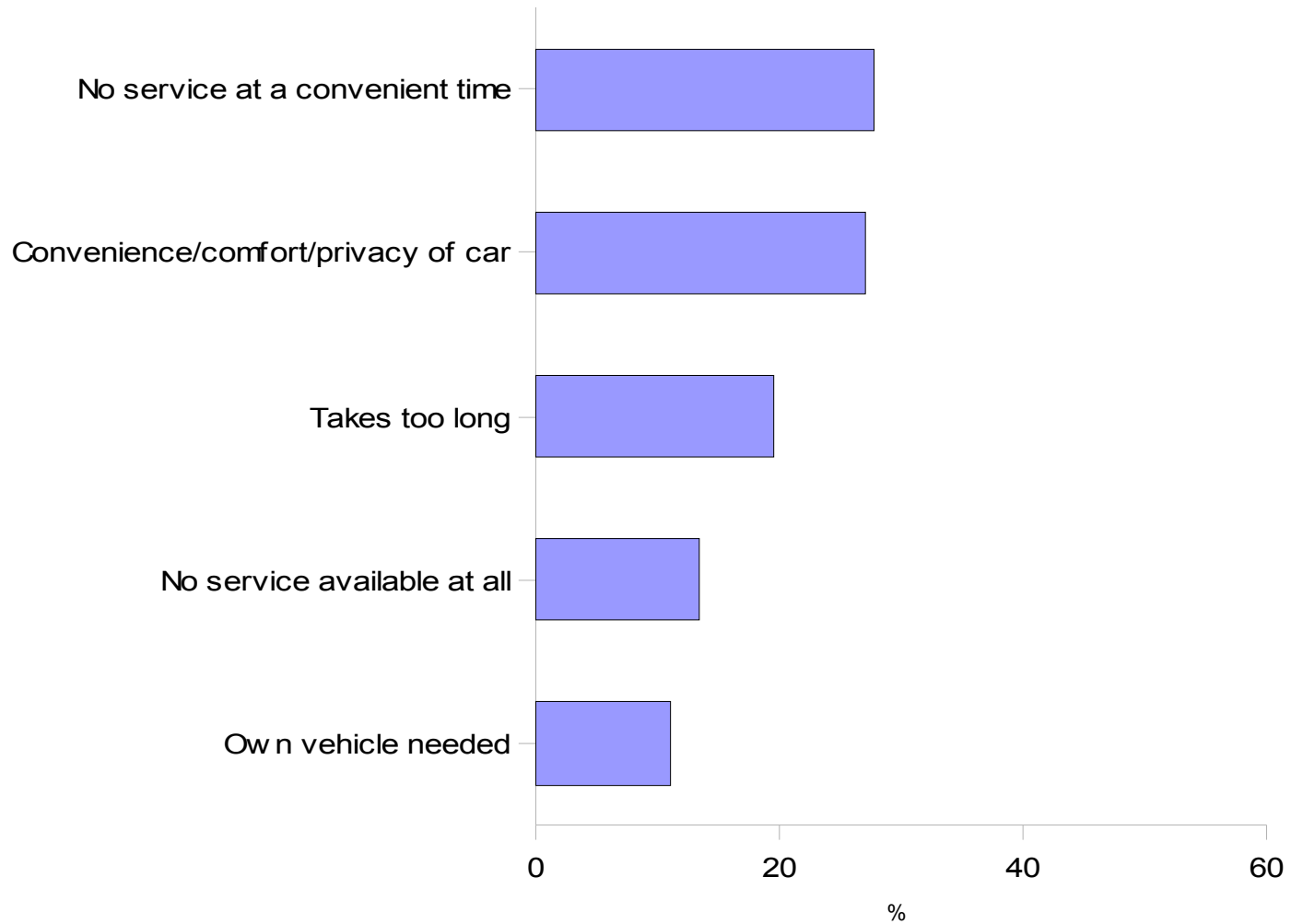
(a) As a proportion of the total number of persons in each age group  
 (b) Excludes Darwin

# Reasons for using public transport





# Reasons for not using public transport



# Coming soon... AST 2009

- ★ Frequency of release
- ★ Upcoming articles:
  - Internal migration
  - Carers
  - Mental health
  - Risk factors
  - Health literacy
  - Retirement & retirement intentions
  - Superannuation
  - Homelessness
  - Renewable energy

# What have we missed?



# Australian Social Trends on the **ABS website**

- 2008 seminar series slideshows for each state and territory
- Editions of AST from 1994
- Social indicators: national, state & territory time series data cubes
- Hyperlinked cumulative topic index

# Further information

- **www.abs.gov.au**  
**Australian Social Trends**  
ABS catalogue number 4102.0
- **Dr Paul Jelfs**  
paul.jelfs@abs.gov.au  
Phone: (02) 6252 6690
- **Linda Fardell**  
linda.fardell@abs.gov.au  
Phone: (02) 6252 7187









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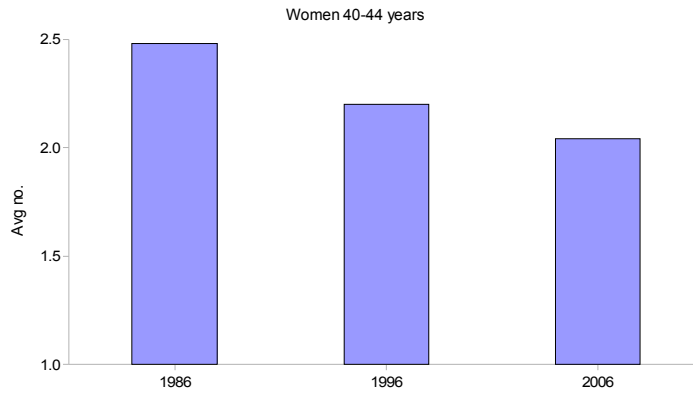








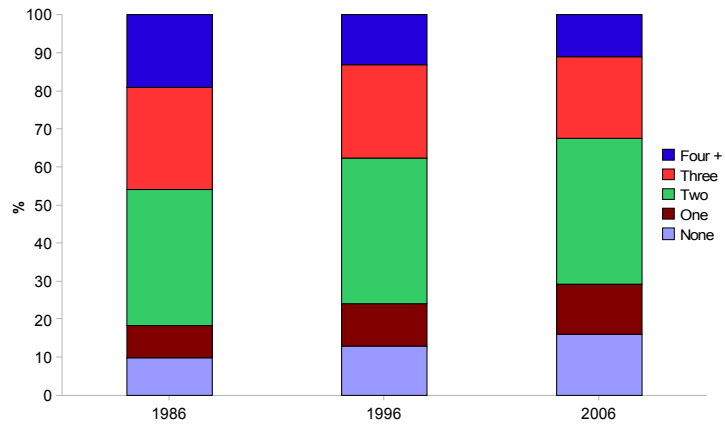
## How many children have women in Australia had?



Source: 1986, 1996 and 2006 Censuses of Population and Housing

## Completed fertility

Women 40-44 years



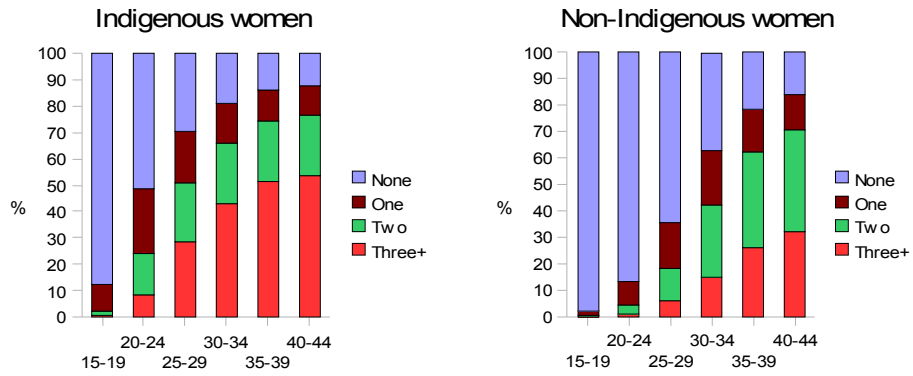
Source: 1986, 1996 and 2006 Censuses of Population and Housing



## Children ever born to Indigenous women 2006

- **14,300** Indigenous women aged 40–44 years in 2006...
- Average number of children ever born among these women was **2.8**
- Higher than among non-Indigenous women, at **2.0**

## Children ever born by mother's age 2006



Source: 2006 Census of Population and Housing





























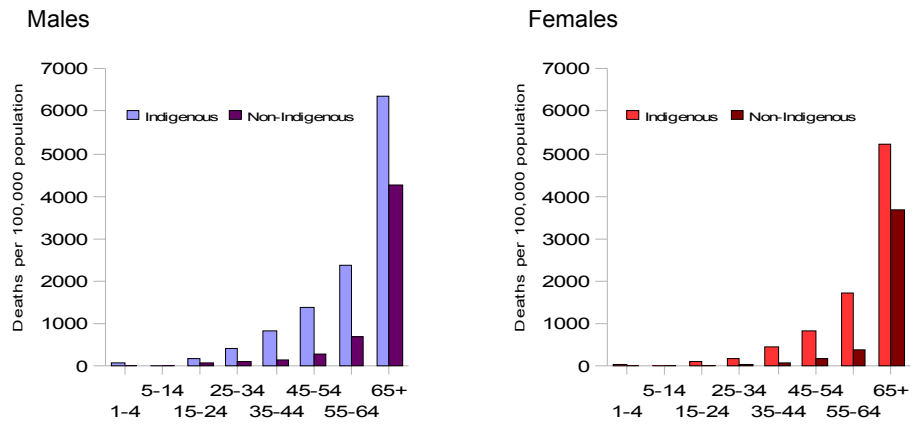








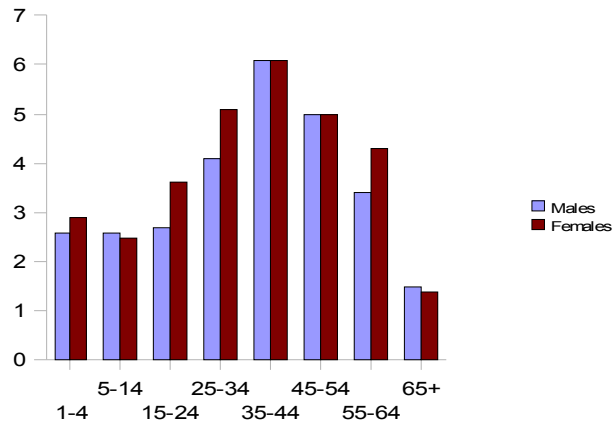
## Age-specific death rates(a) 2002-2006



Source: *Deaths, Australia 2006*

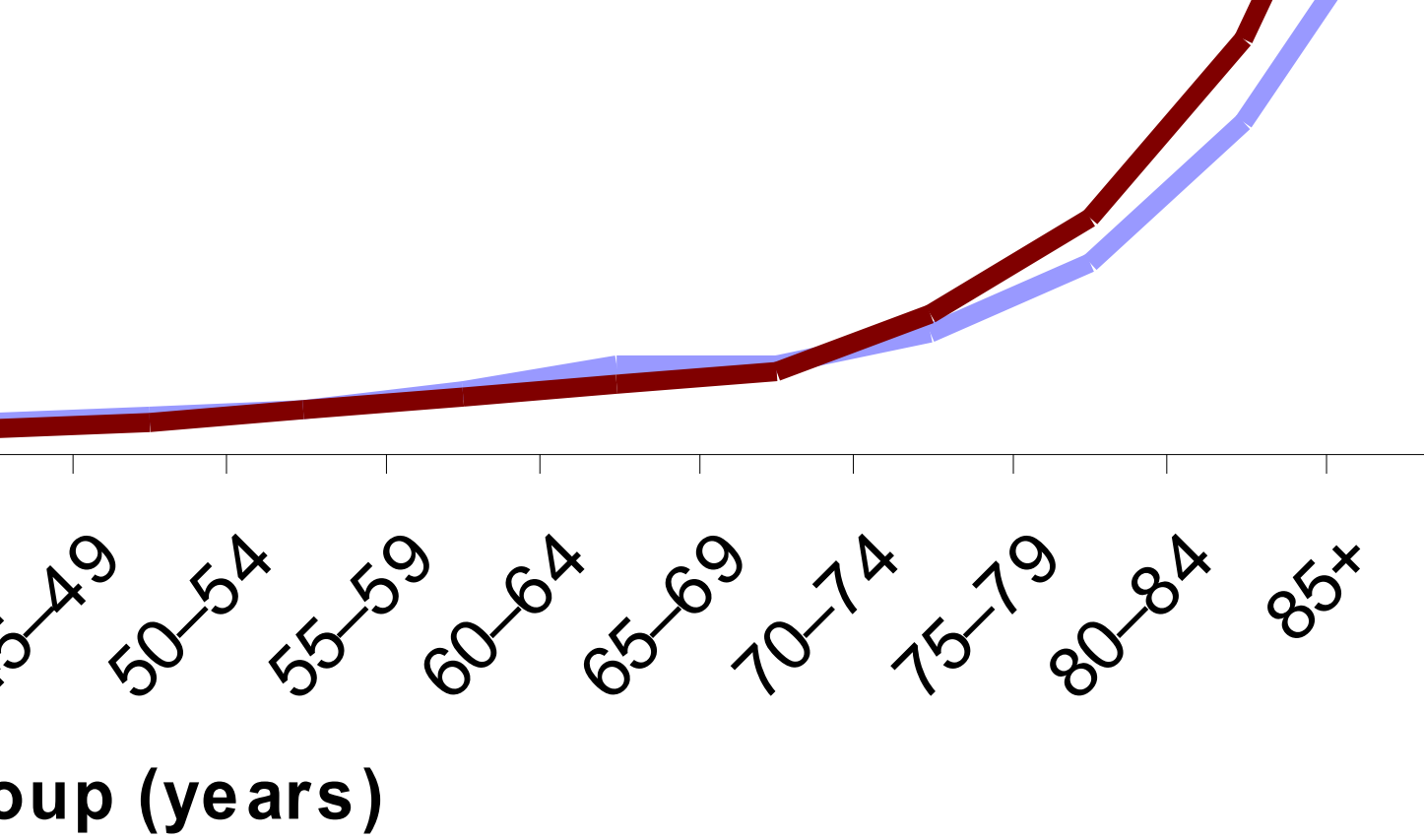
(a) Data for Qld, SA, WA and NT combined

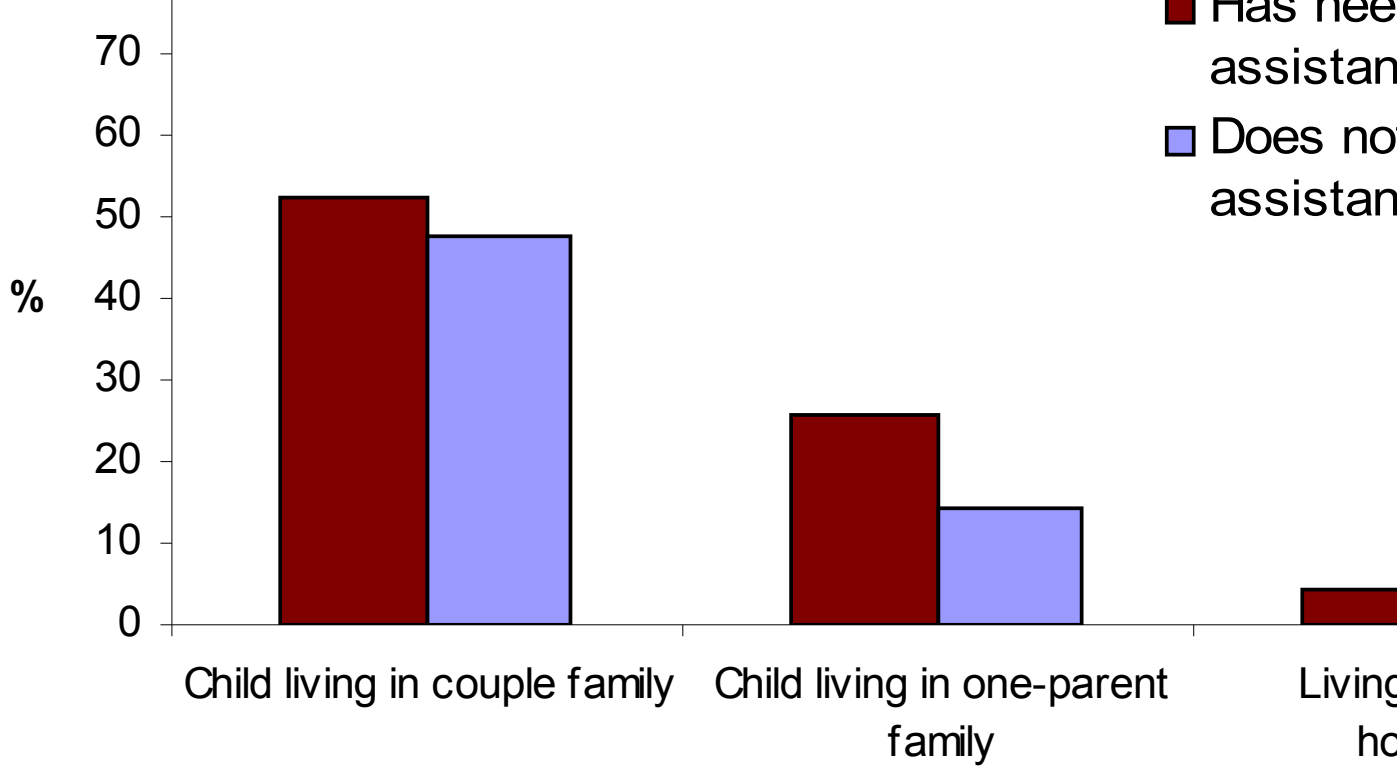
## Indigenous : non-Indigenous death rate ratios(a) 2002-2006



Source: *Deaths, Australia 2006*

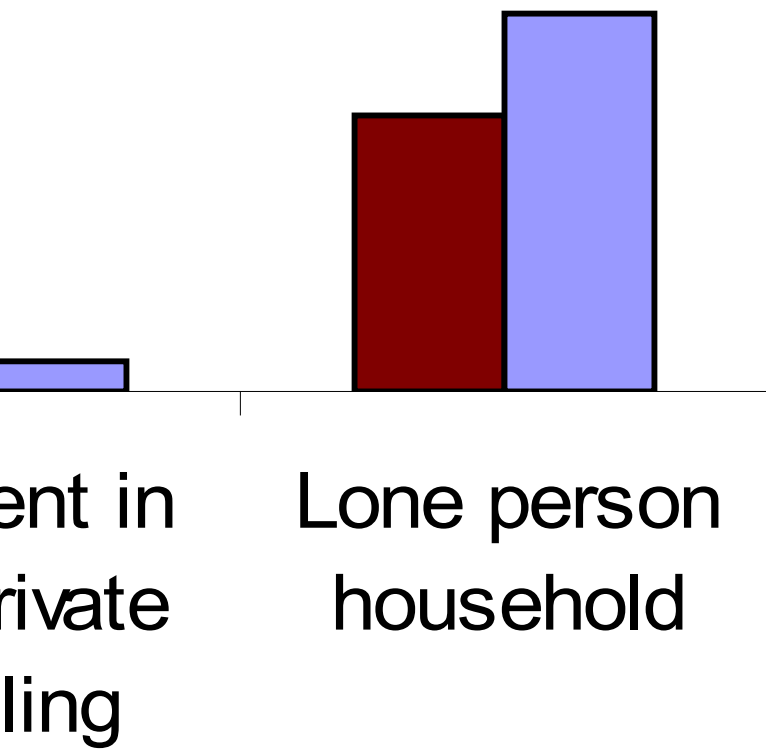
(a) Data for Qld, SA, WA and NT combined





■ Has need for assistance

■ Does not have need for assistance



educational institution in 2

4 years with a need for  
an educational institution

most likely to attend a tech  
y to be attending univers

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■ Does not have need for assistance

■ Has need for assistance



40

50

60

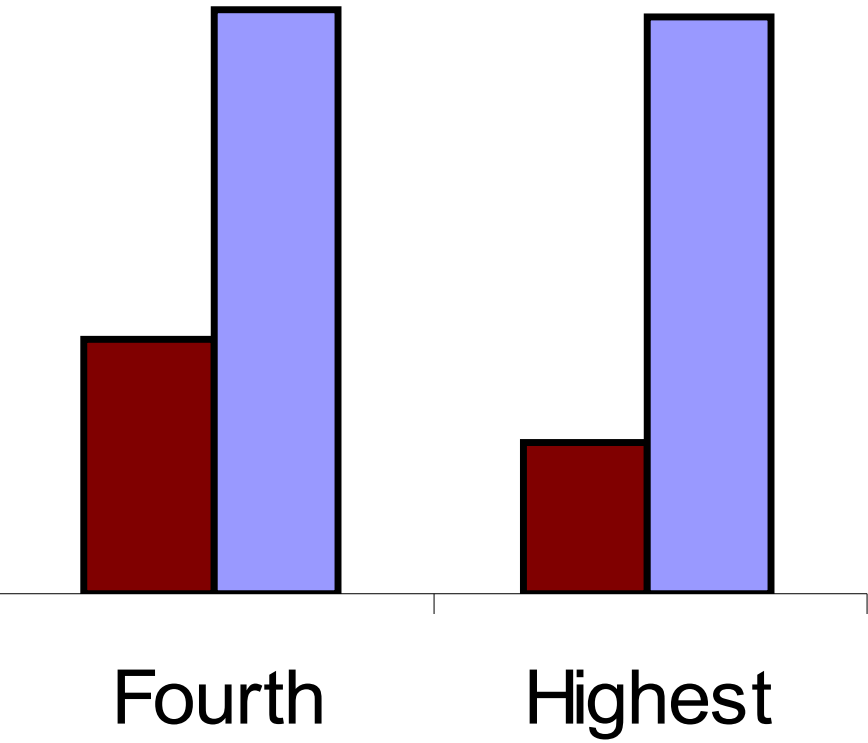
70

80

%

core activities

■ Does not have need for assistance with core a



income quintile











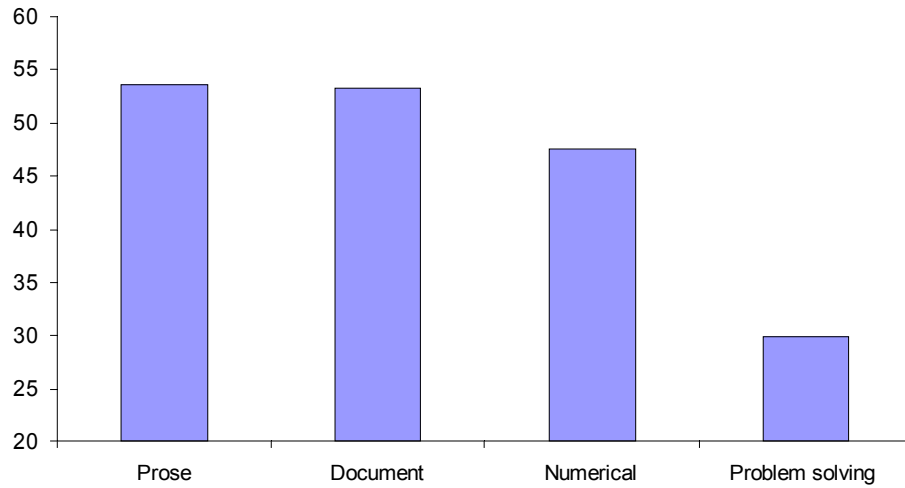


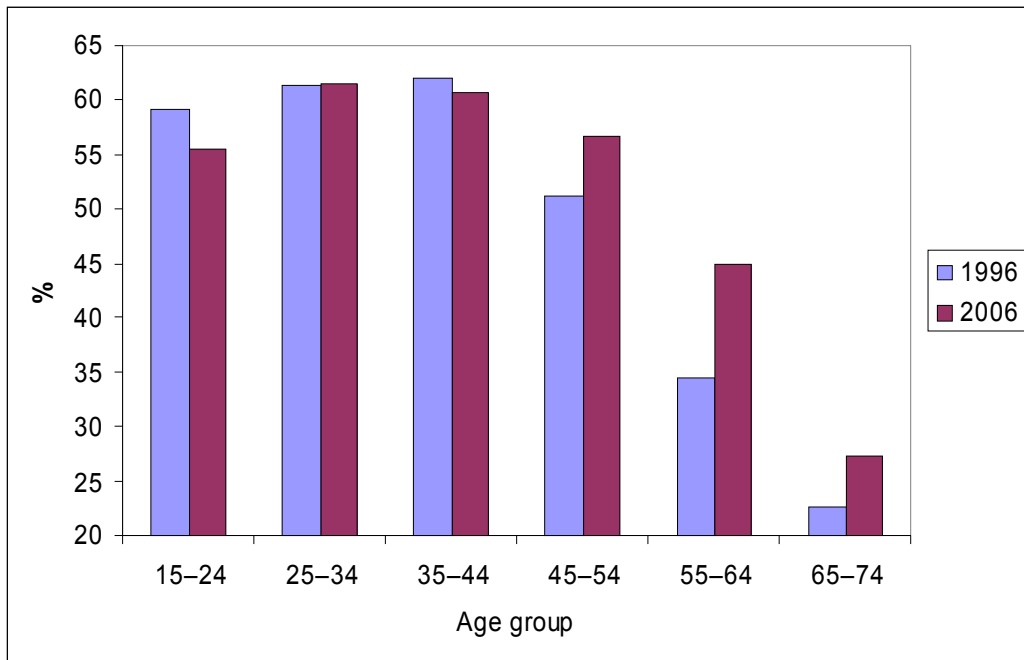


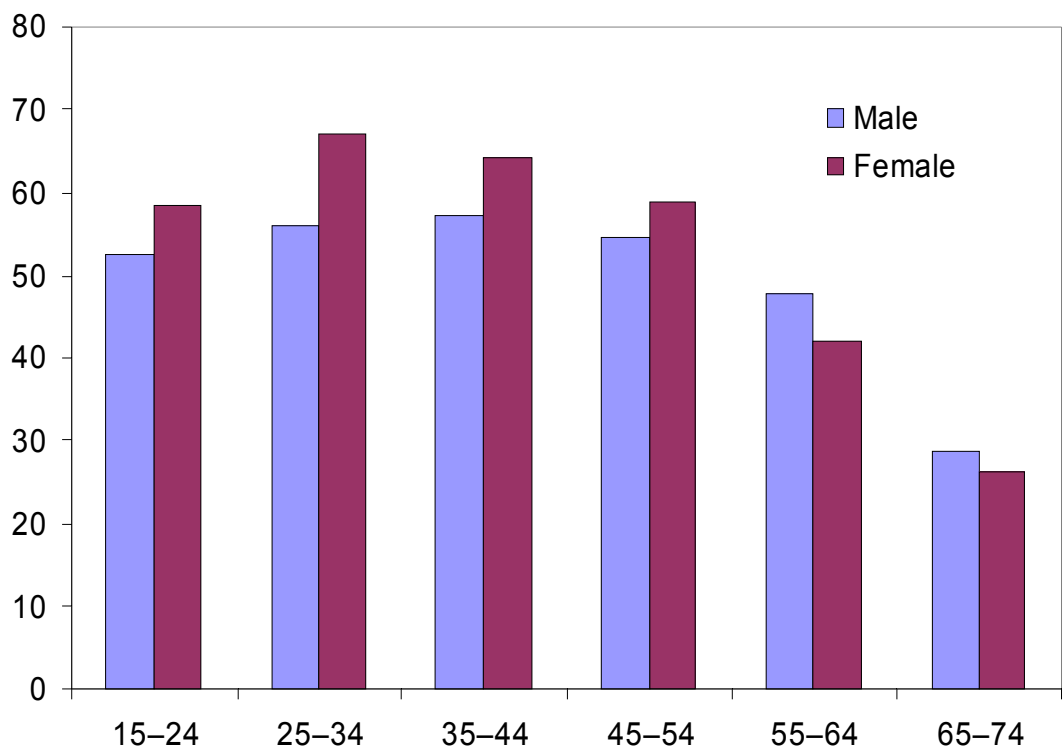


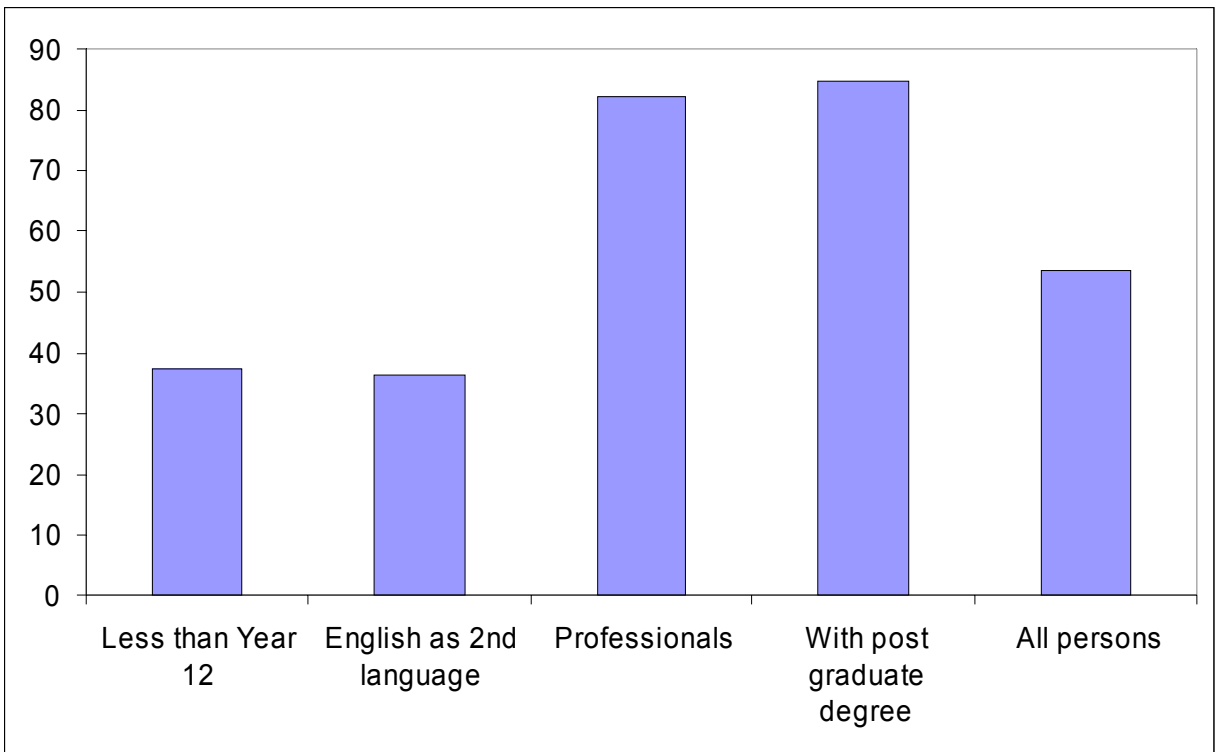


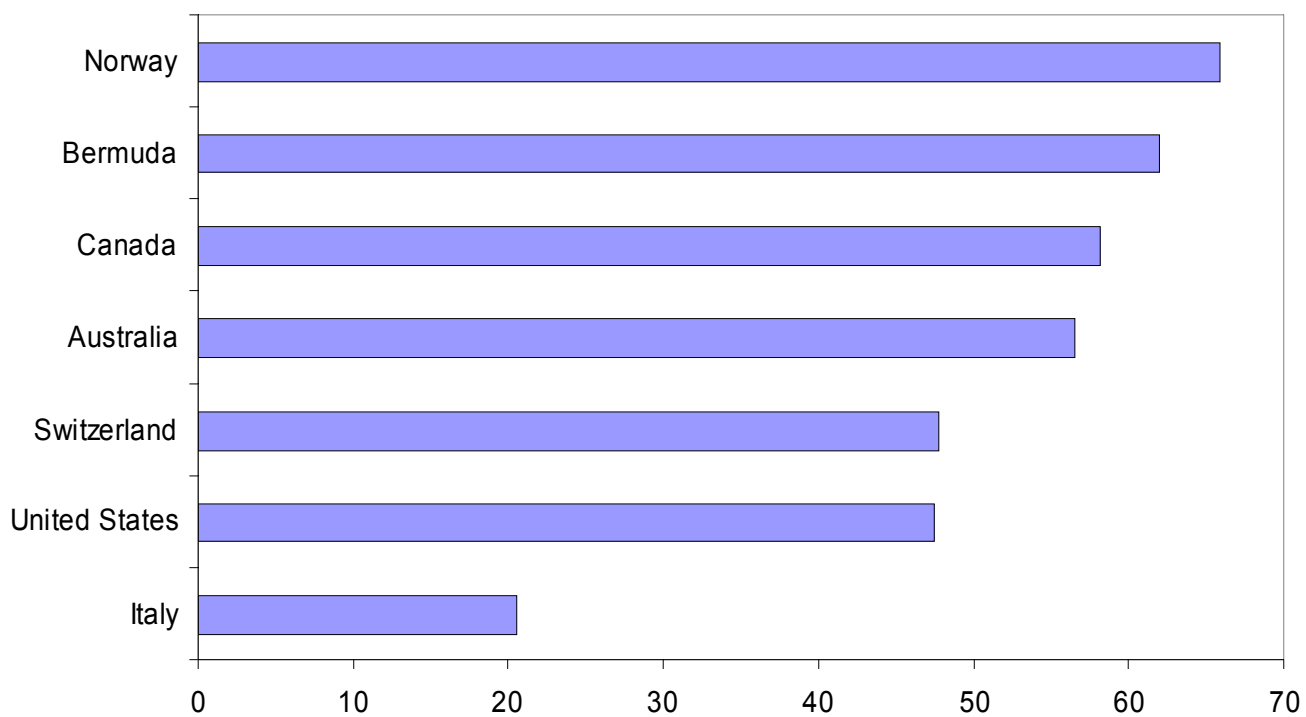
Adequate literacy level, 15-74 years, 2006



















































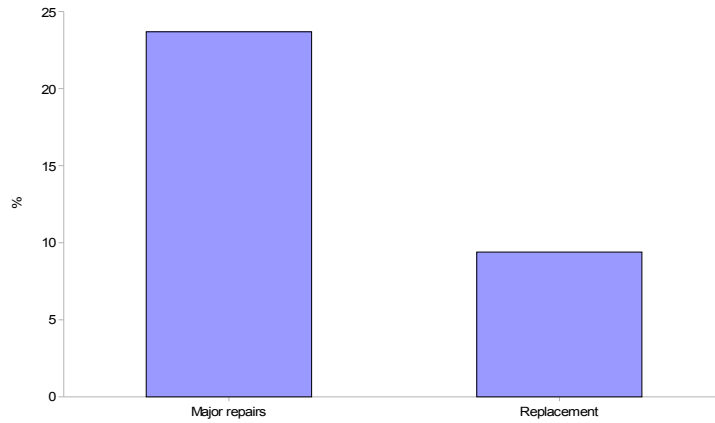


## Housing in remote Aboriginal and Torres Strait Islander Communities

In 2006, **57%**  
of Australia's remote Indigenous communities were  
located in the Northern Territory

## Need for major repairs or replacement 2006

Permanent dwellings, remote Indigenous communities



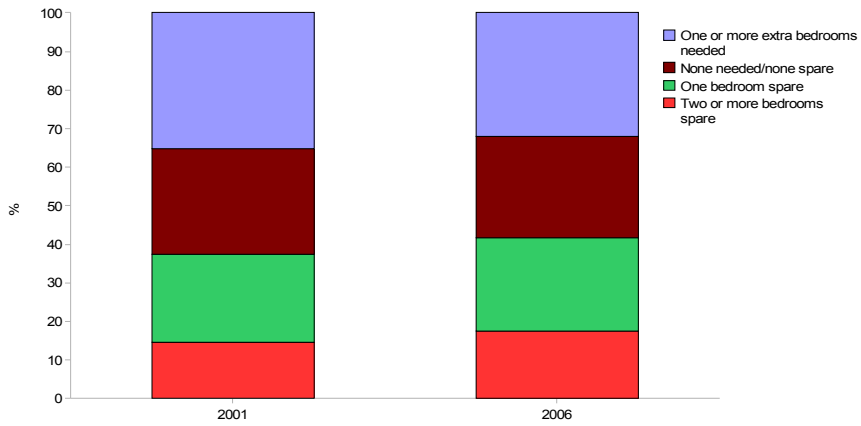
Remote Indigenous communities include Remote and Very Remote IHOs  
Source: Community Housing and Infrastructure Needs Survey

**There have been improvements in the  
availability and quality of infrastructure services  
in remote communities**

**In 2006, more people in remote Indigenous  
communities had a town supply as their main  
source of water....**

**....up from 12% in 2001 to 28% in 2006**

## Overcrowding in Indigenous households in remote Australia



Source: Censuses of Population and Housing





























994

nal, state & territory t

e topic index

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