



**Alzheimer Scotland**  
*Action on Dementia*

**The future is almost upon us**  
*the impact of an ageing population*

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# How many people have dementia?

Epidemiological studies



Prevalence rates **x** Population data

**= Numbers of people  
with dementia**



# The studies we have used

- Both look at data from a number of individual studies
- **Eurodem** plus Harvey
  - Meta analysis
  - In current use in Scotland
- **Dementia UK**
  - Consensus study
  - New - report for Alzheimer's Society

# Eurodem

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- + Big (12 studies)
- + Broad (Europe)
- + Age and sex specific
- + All individuals examined

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- Older (to 1990)
- Not good for under 65s (so use Harvey)
- No scans (so may be less accurate diagnoses)



# Dementia UK

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- + Newer data
- + All UK data
- + Age and sex specific
- + All individuals examined

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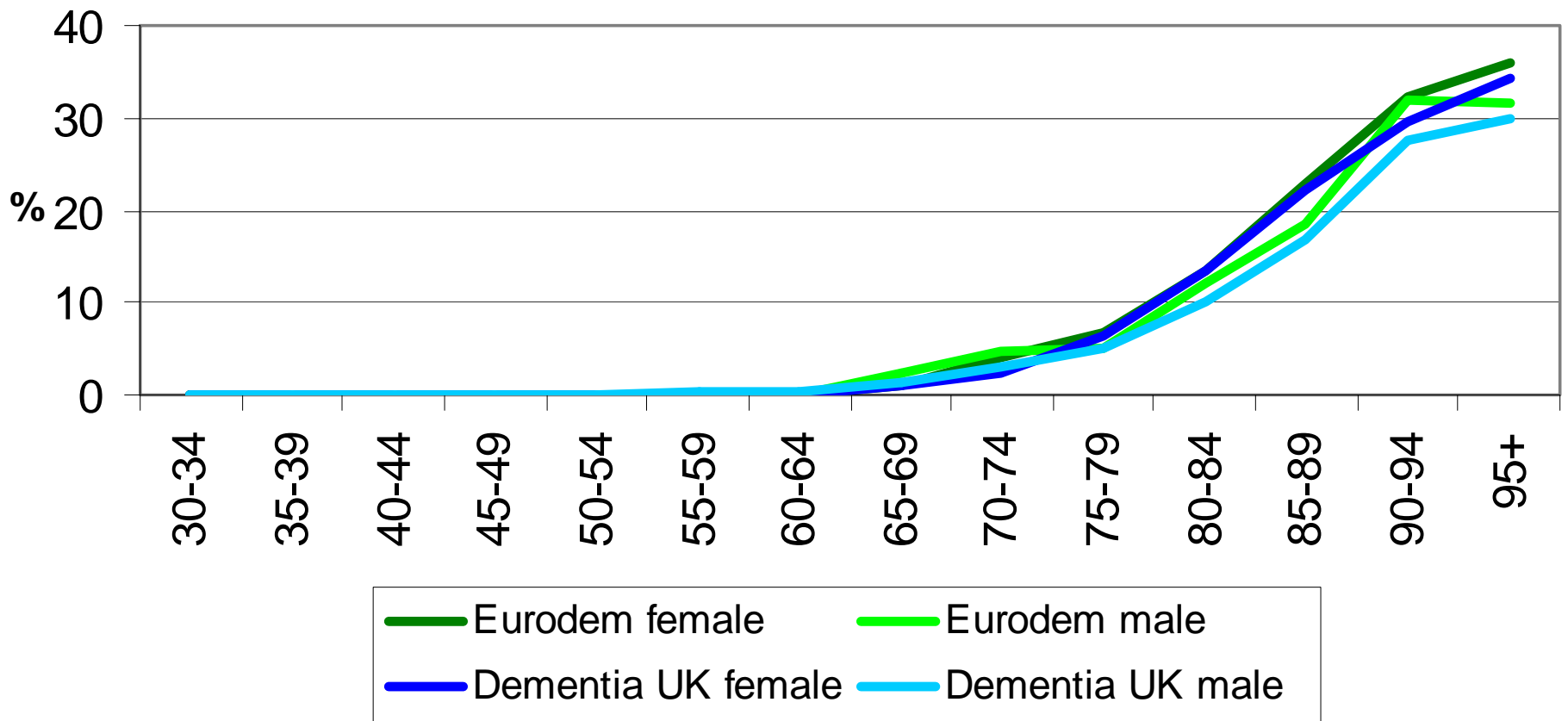
- No Scottish studies
- Smaller dataset

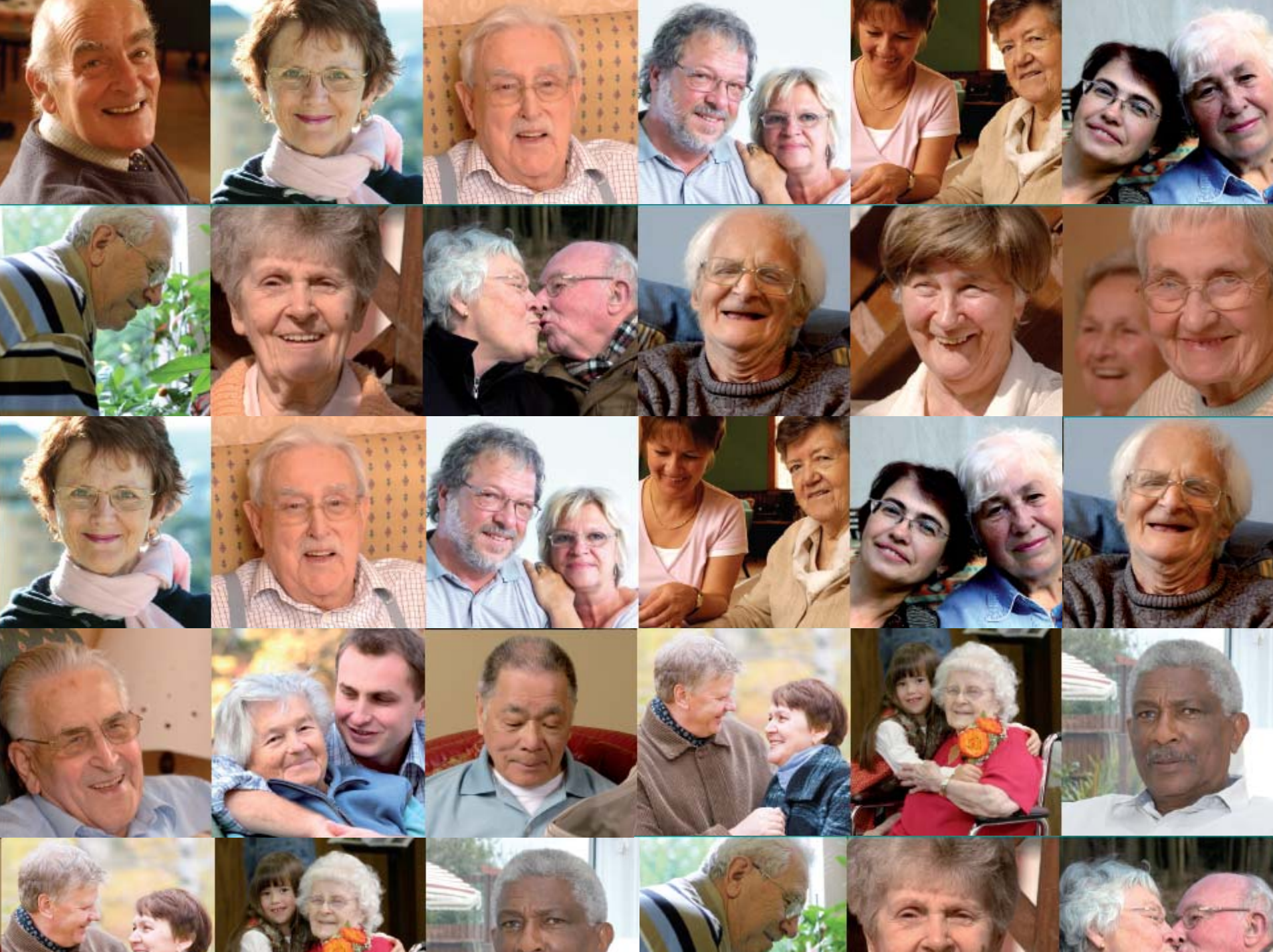


# How many people have dementia?



# What do they tell us?

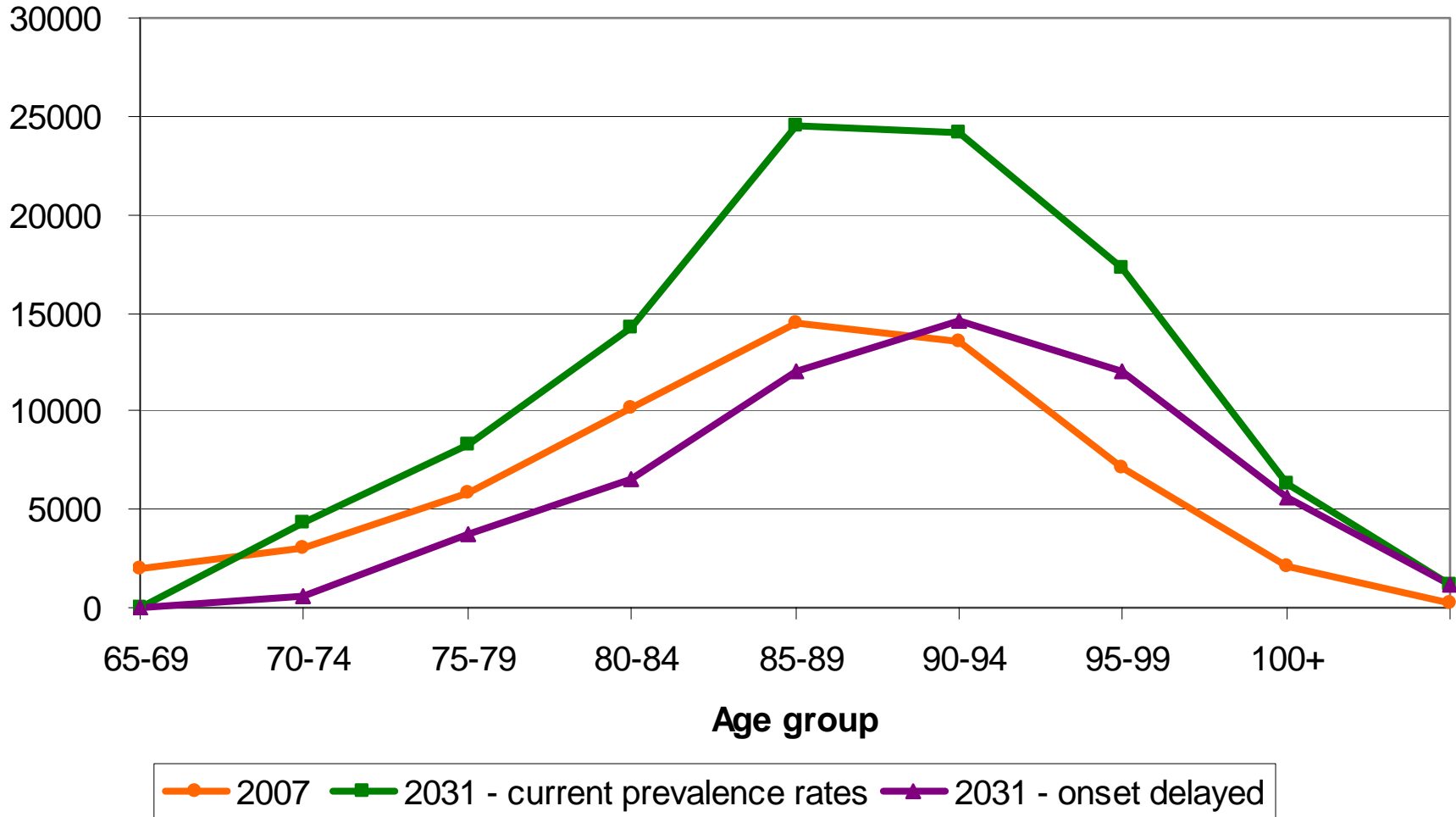




In 2031



# What can be done?



# Cost of dementia in Scotland

- Now: **£1.5 - £1.7 billion**
- In 2031: **£2.6 - £2.9 billion**  
at today's prices

# The Dementia Epidemic



## The **Dementia** Epidemic

- where Scotland is now and the challenge ahead