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National Records of Scotland

NRS - Shaping Scotland's Future

How is Scotland's population changing?

Plans for Scotland's Census 2021

National Records of Scotland: Telling the Story of **Scotland**



Preserving
the past



Recording
the present



Informing
the future

National Records of Scotland

Statistics about Scotland's population

Population statistics incorporating the census and other sources

- Population, migration, births, deaths, life expectancy, housing, households, projections

Scotland's census every 10 years (next = 2021)

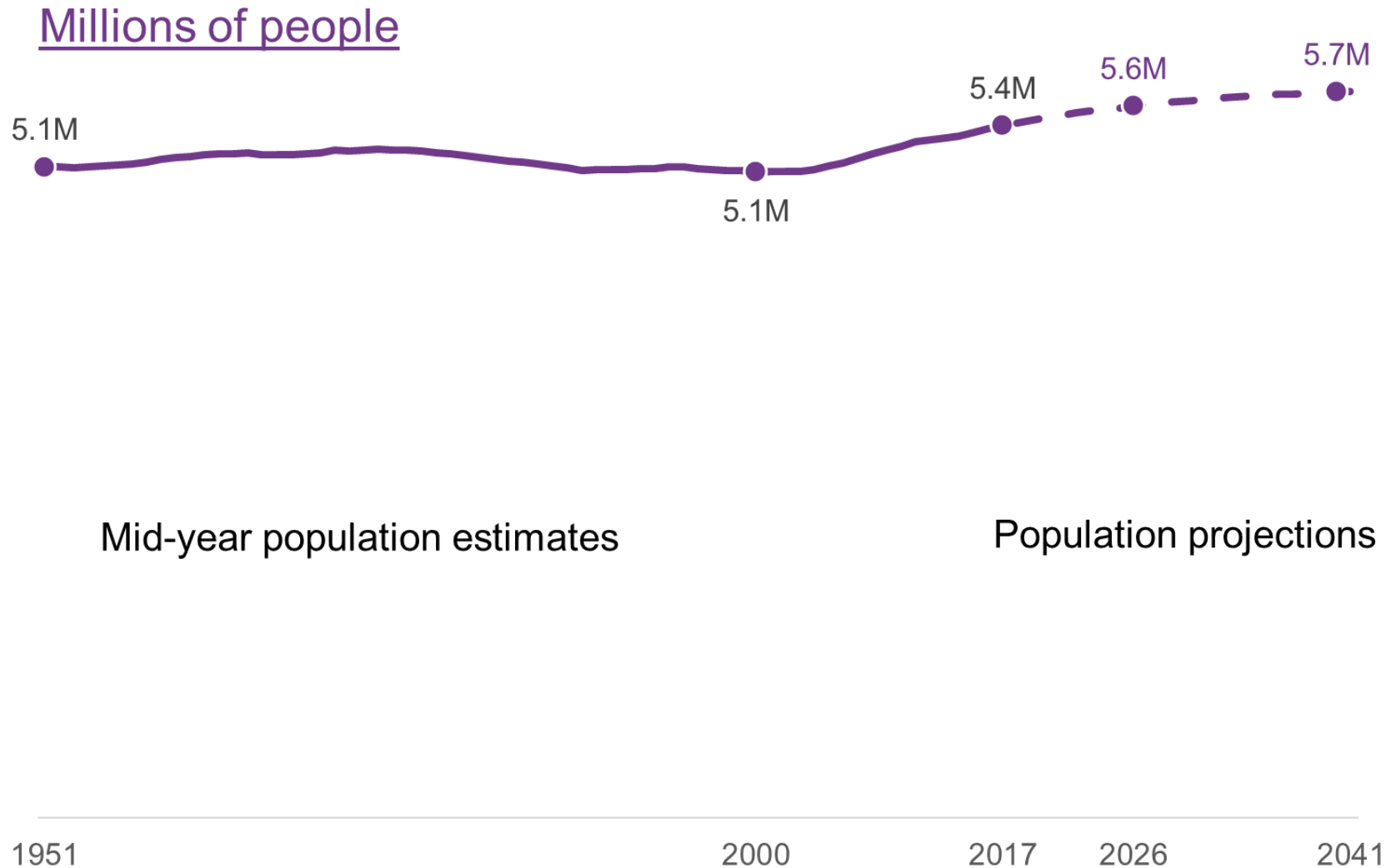
- Population, housing, health, ethnicity, languages, religion, education, labour market, transport

Why are population statistics important for the Third Sector?

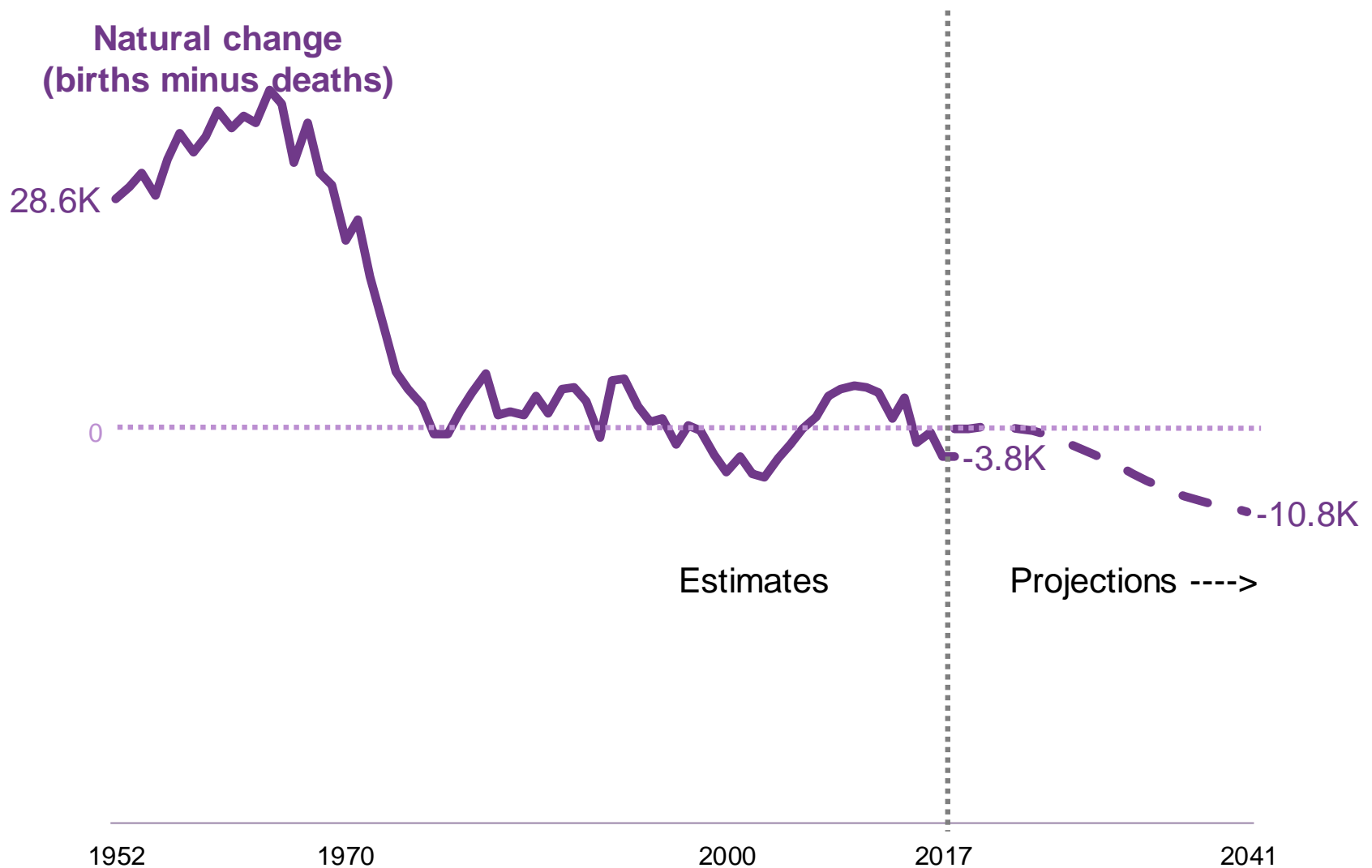
- Identifying need
- Identifying best ways of targeting help
- Understanding user groups better
- Providing evidence to support funding applications

Overview of how Scotland's population is changing

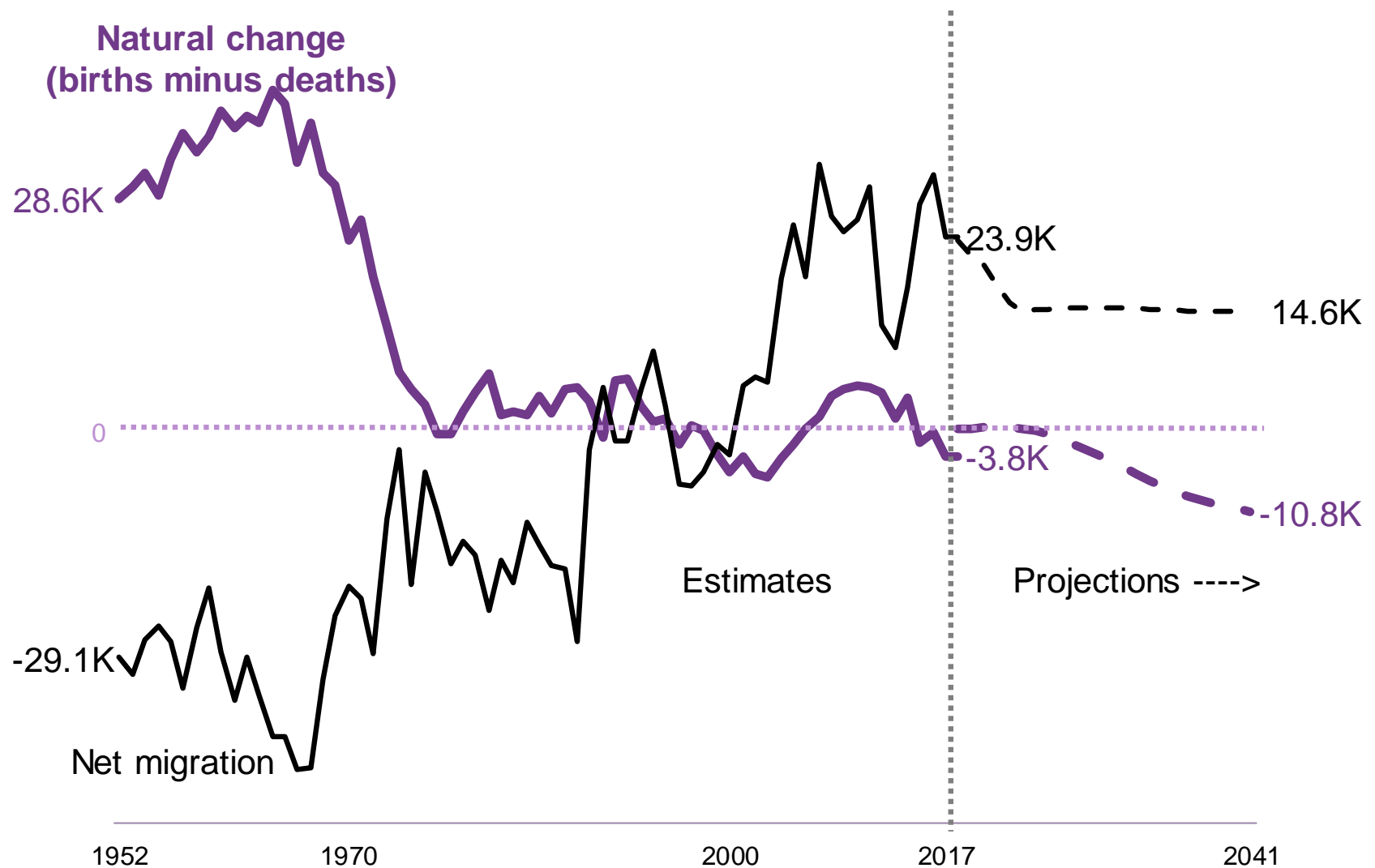
Scotland's population was the **highest ever** in 2017, and is **projected to rise**



Births exceeded deaths in the 1950s-60s, but more recent figures are lower

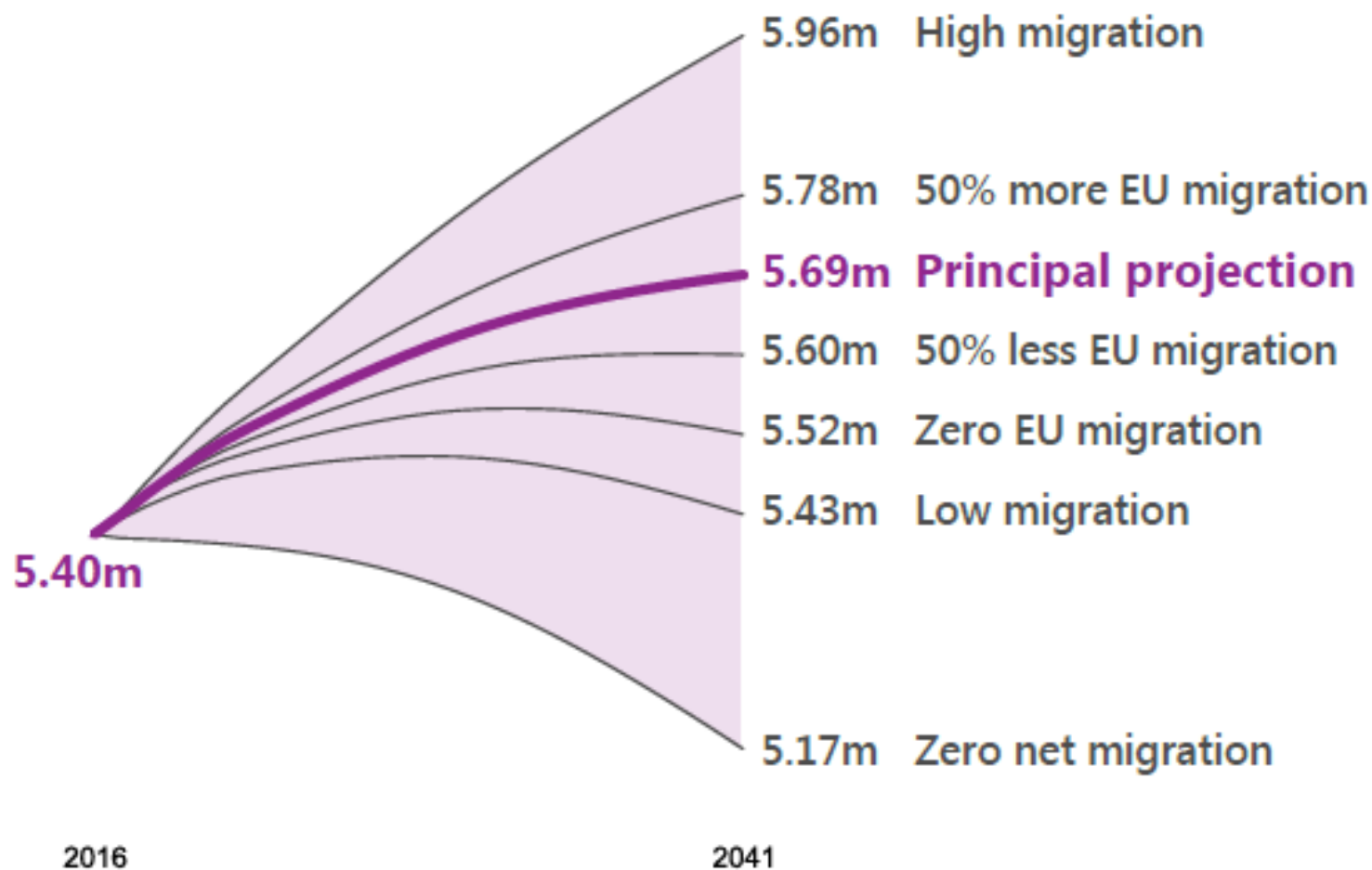


Since ~2000, Scotland's population has increased mostly due to **migration**



Population projections under different migration assumptions

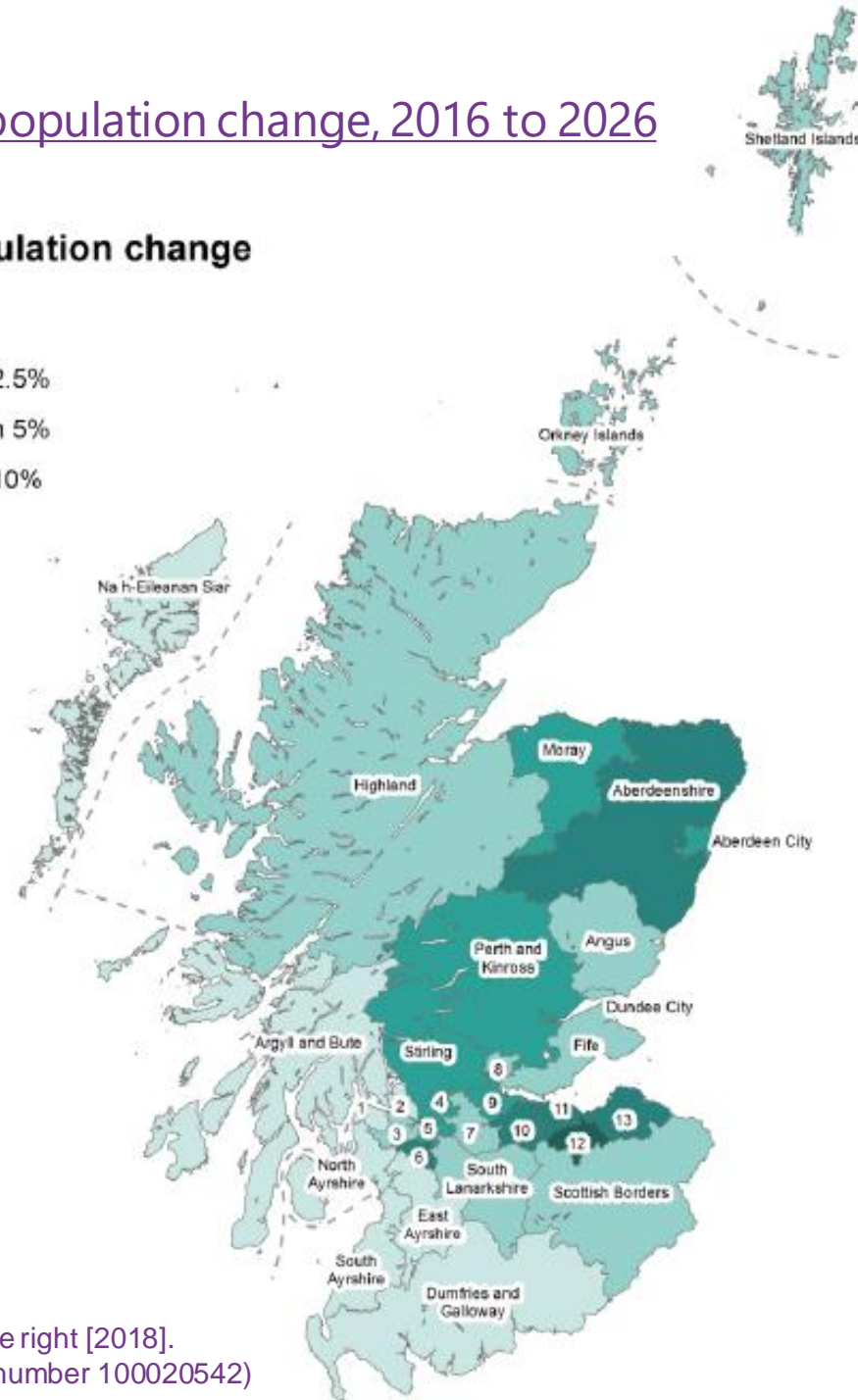
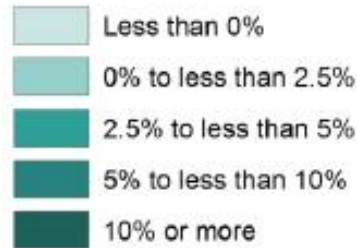
Millions of people



Projected population change, 2016 to 2026

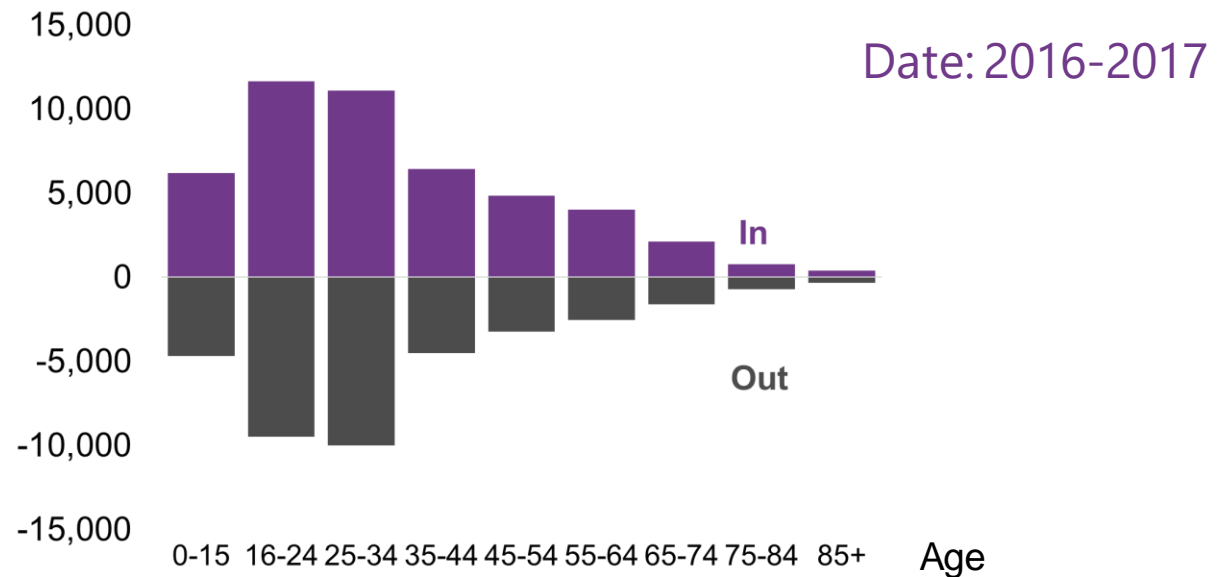
Population is **increasing overall**, but projected to **decline in one quarter** of Scottish council areas

Percentage population change

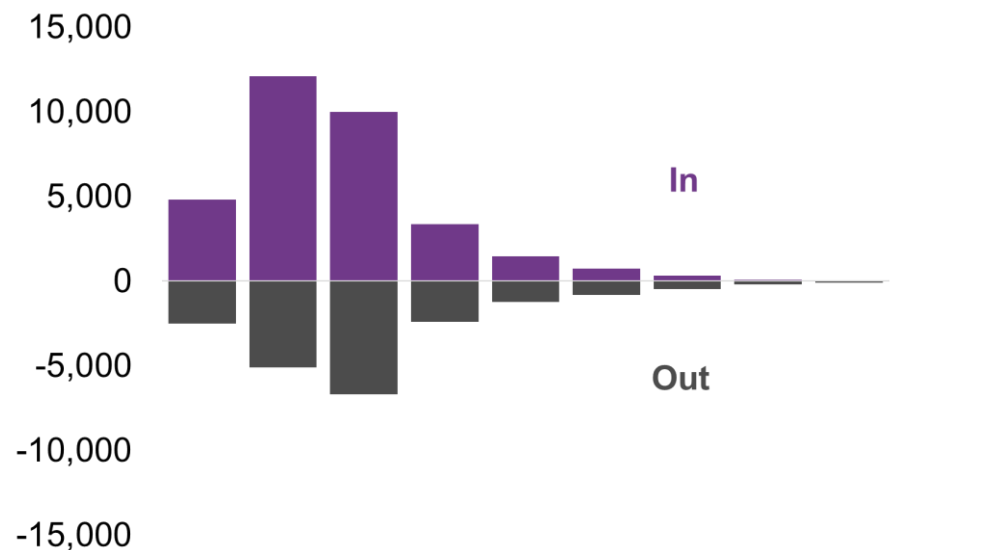


Most migration is among young adults

Moves
to/from the
rest of UK



Moves
to/from
overseas



Implications – overall population change

- Need and demand for services
- Tax revenues to fund services
- Local workforce / skills



Age profiles

Age structure of Scotland's population, 1911-2041

Age

85+

60

20

1951

85+

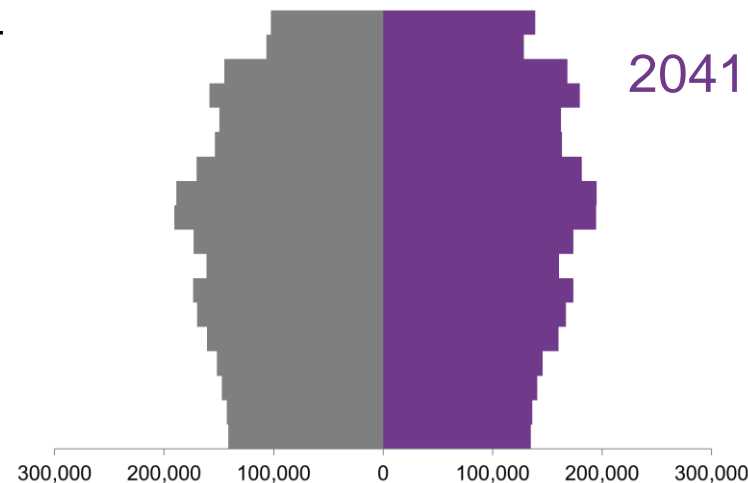
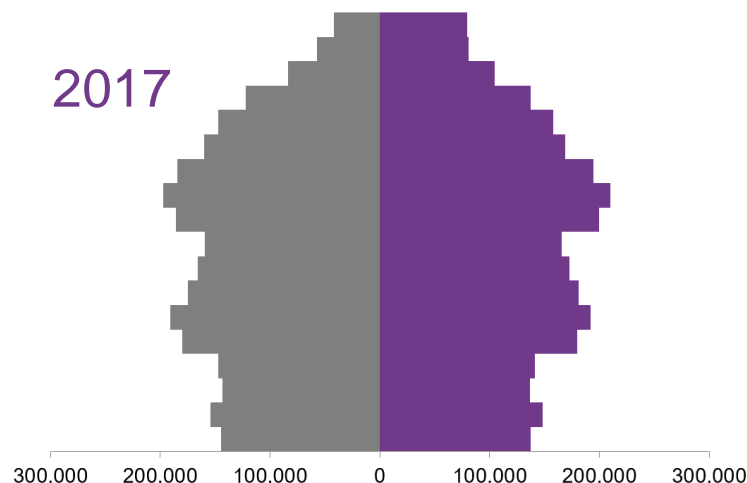
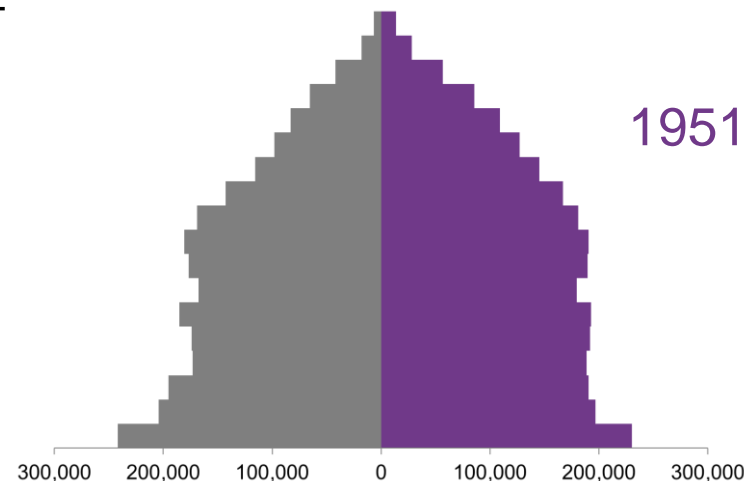
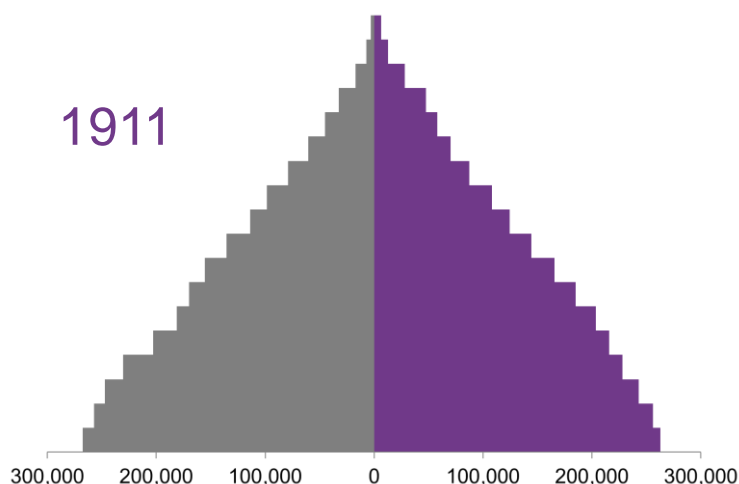
60

20

2041

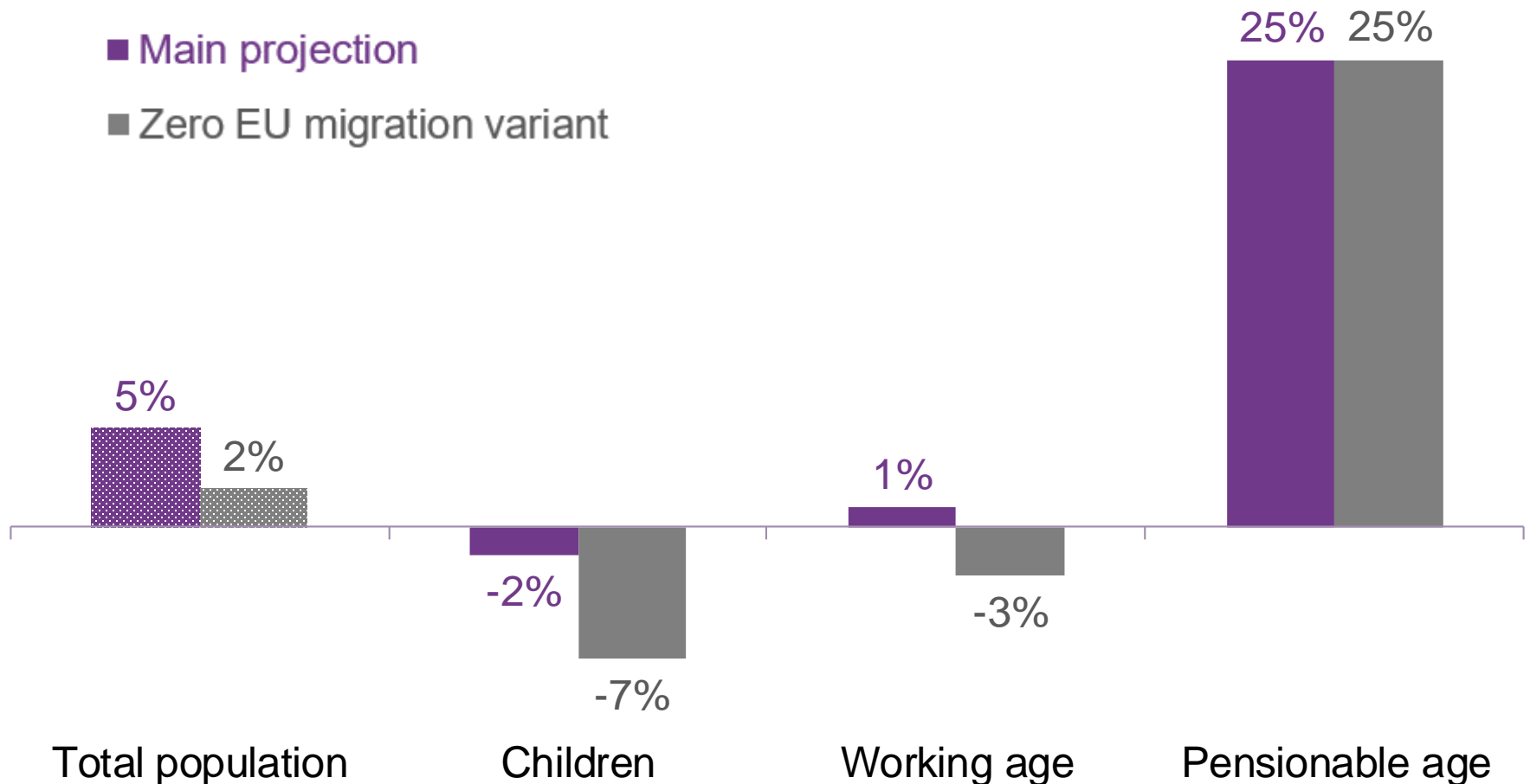
1911

2017



Most population growth is among **pensioners**

Projected population change, 2016-2041



Implications – ageing population

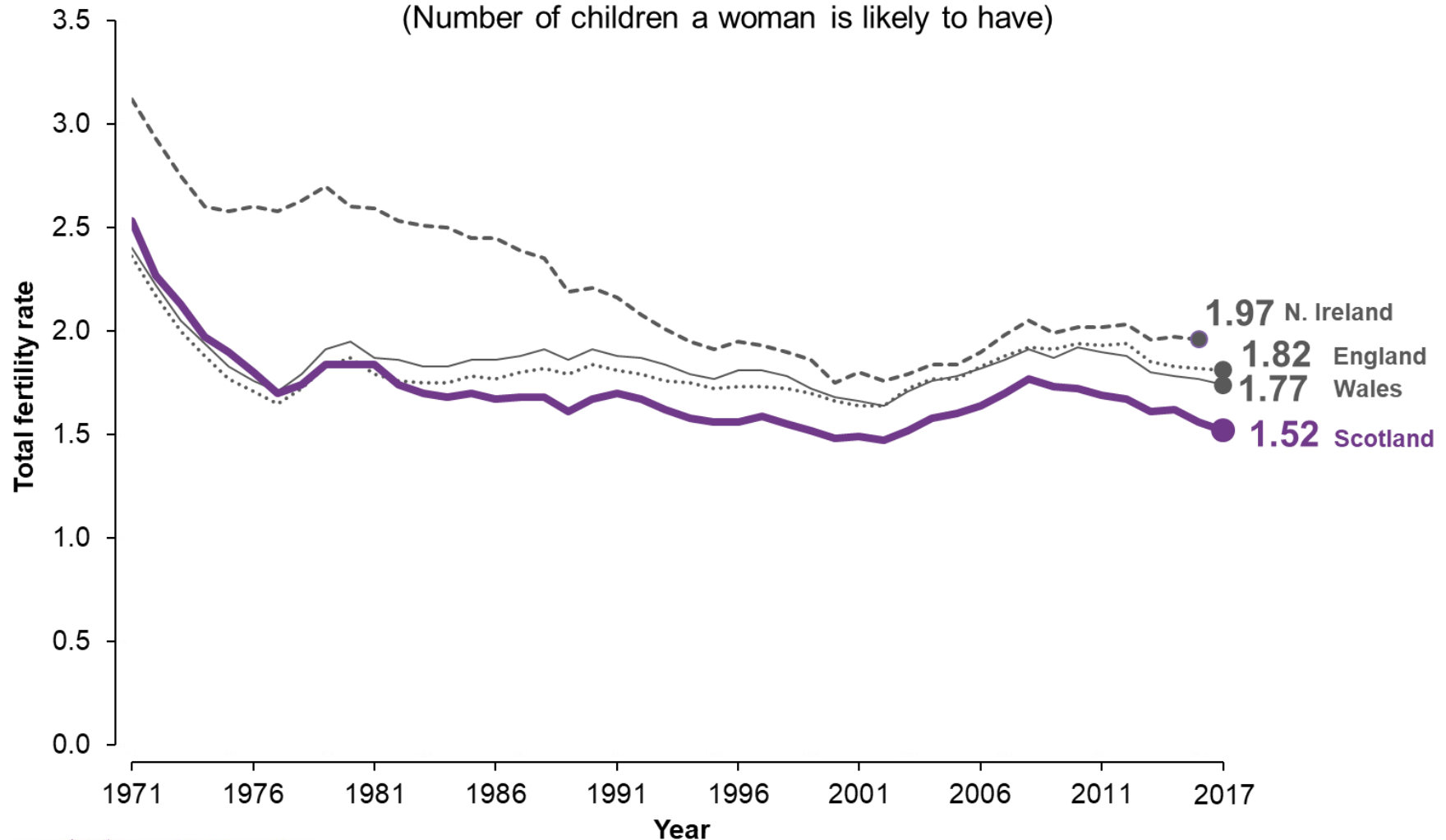
- Opportunities (capacity to contribute longer)
- Challenges (greater demand for public and voluntary services)
- Relatively smaller working age population



Births, deaths and life expectancy

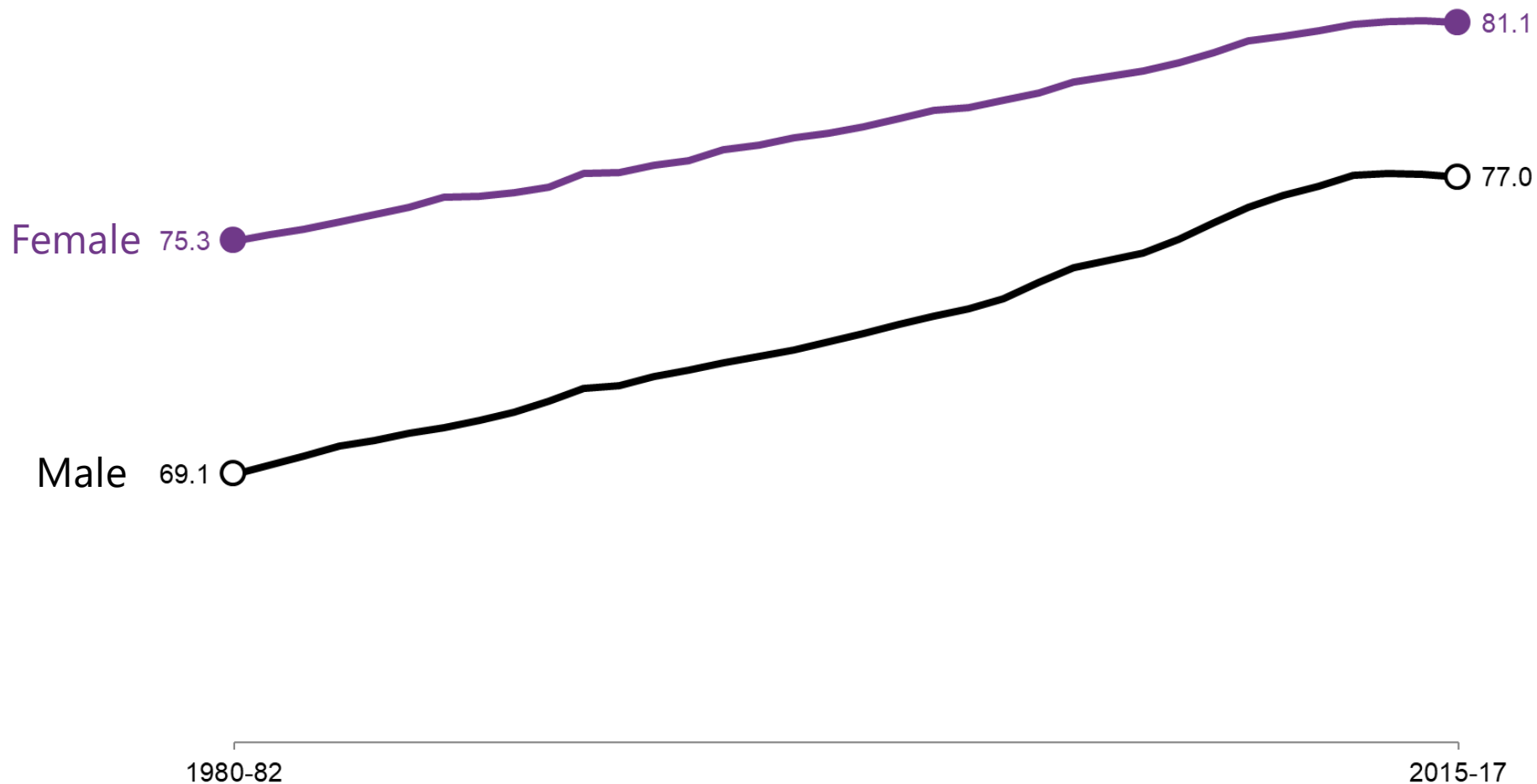
People in Scotland have **fewer children** than in other parts of the UK

Total fertility rates, UK countries, 1971-2017
(Number of children a woman is likely to have)

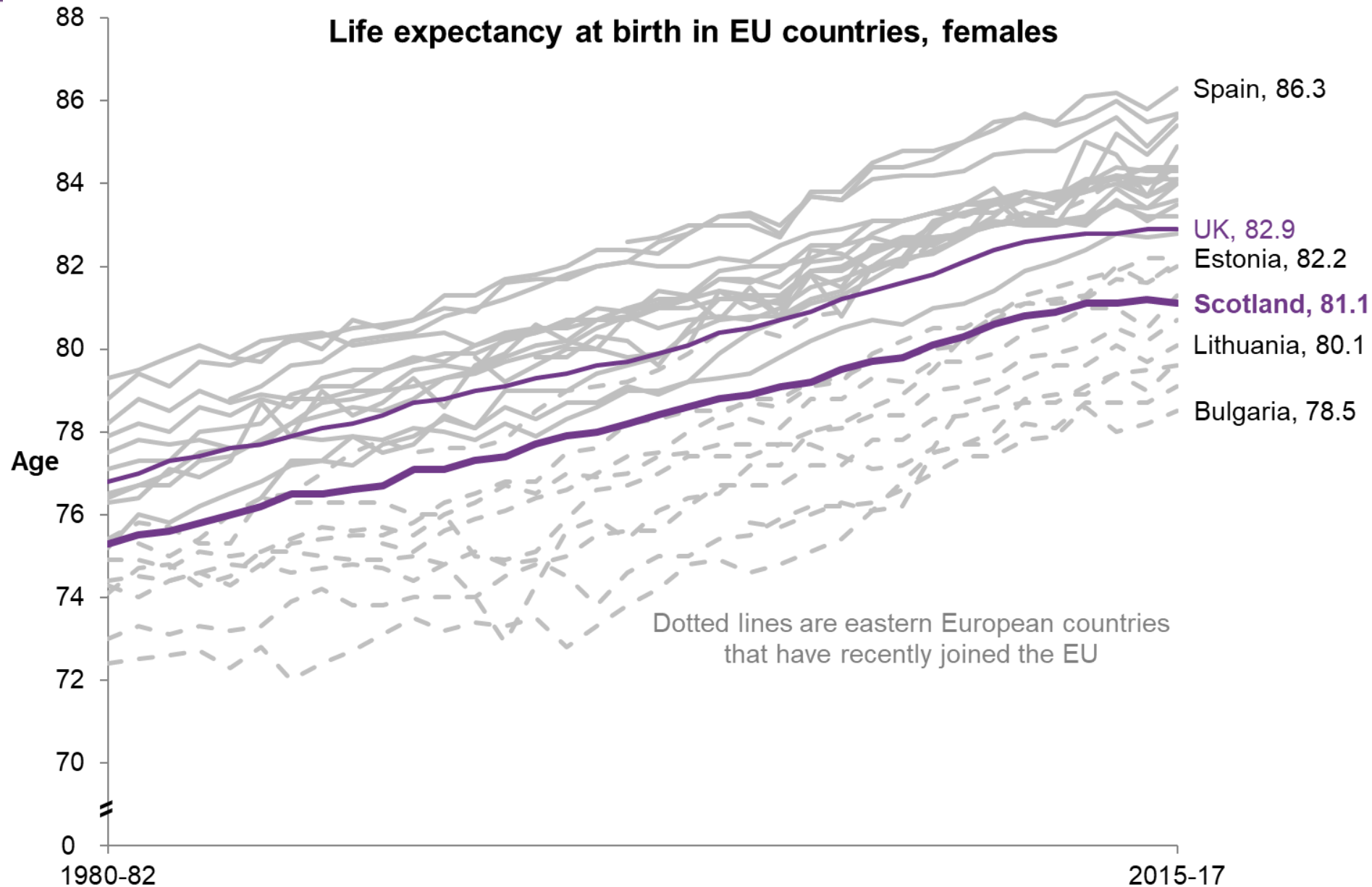


Life expectancy was steadily increasing, but has now fallen slightly

Life expectancy at birth



Life expectancy in Scotland is lower than in most EU countries

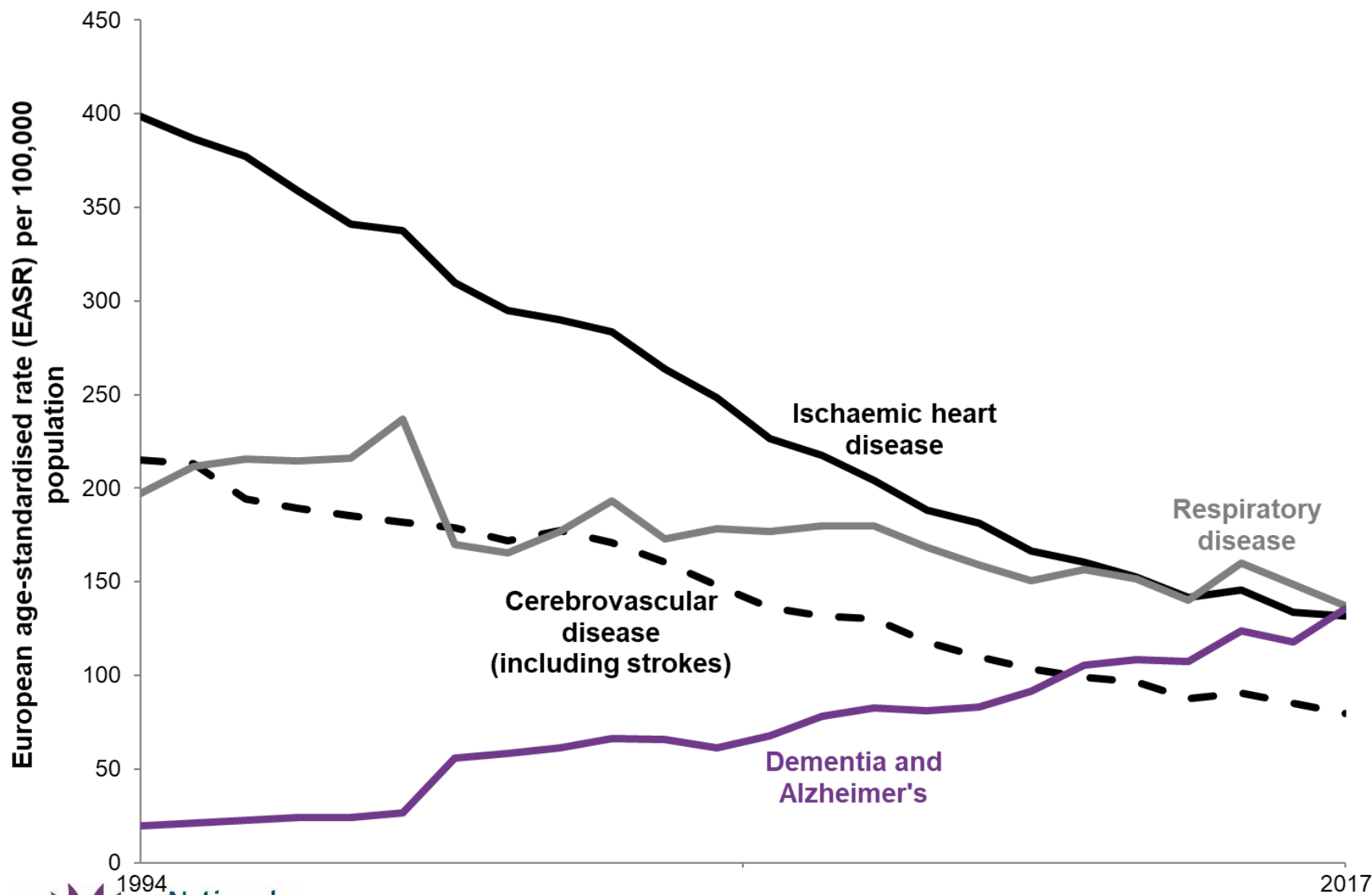


Life expectancy varies across Scotland

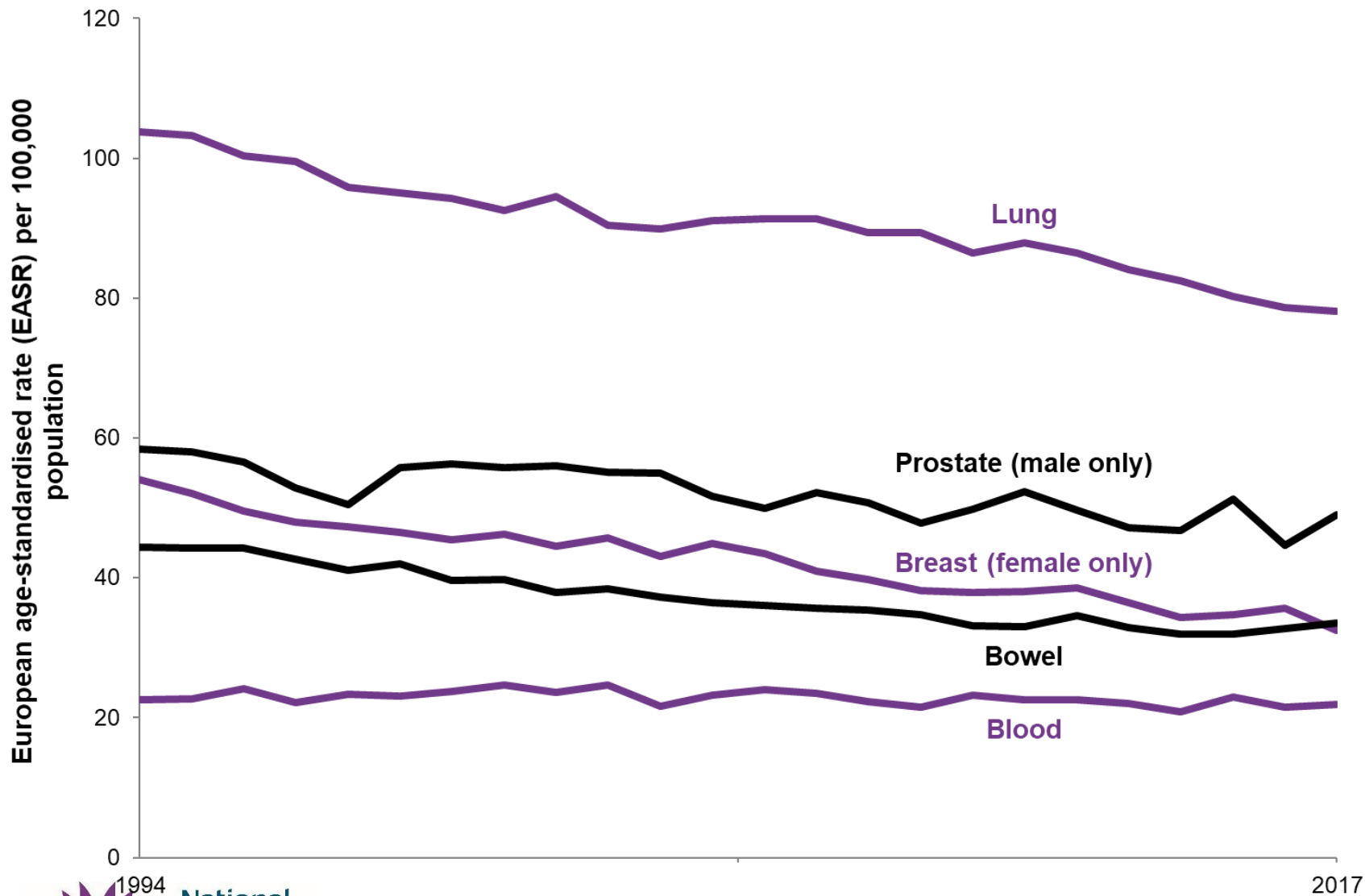
Life expectancy at birth by council area, 2015-2017



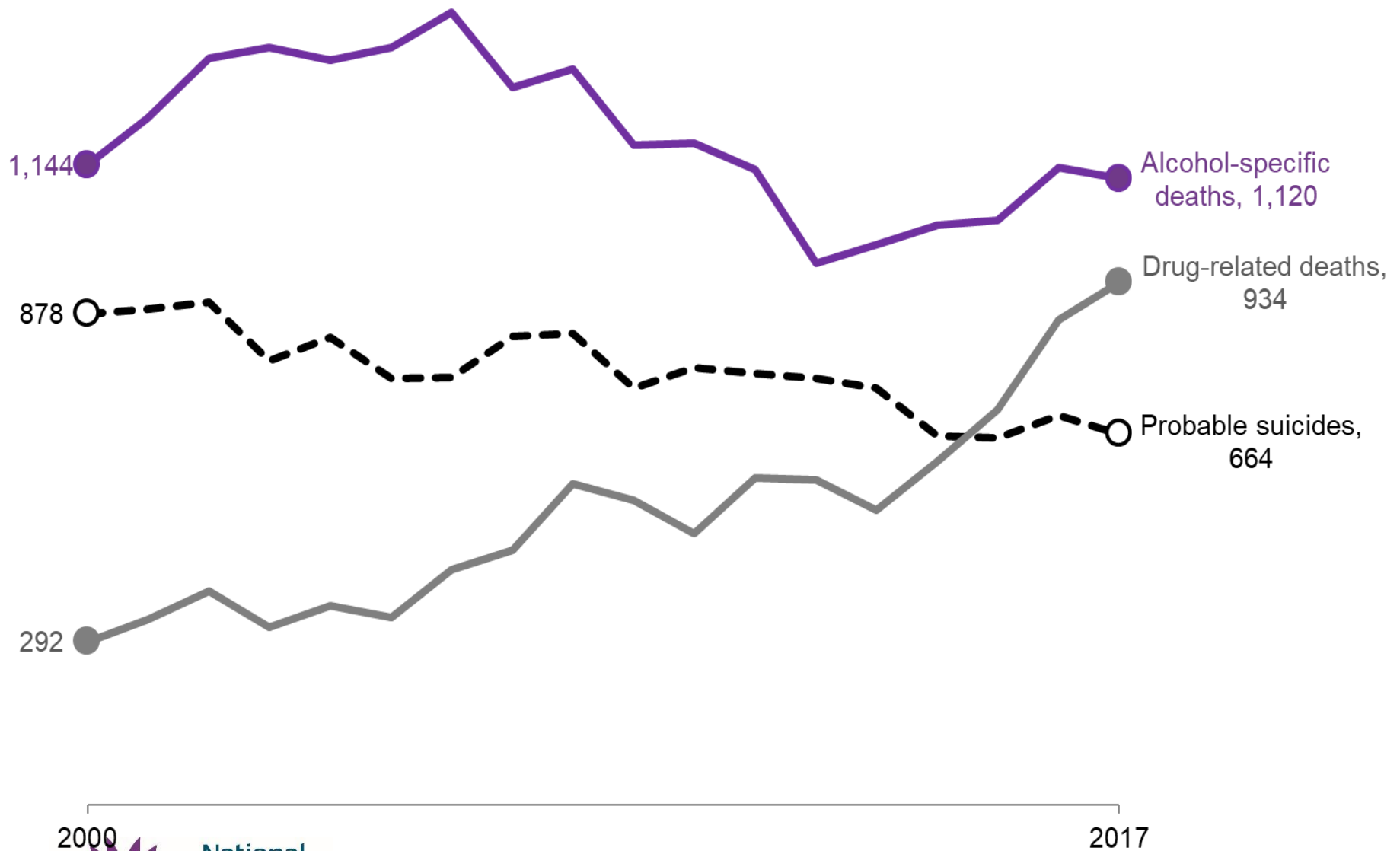
Deaths from **circulatory diseases** are decreasing, while deaths from **dementia** and **Alzheimer's** are increasing



Deaths from cancer

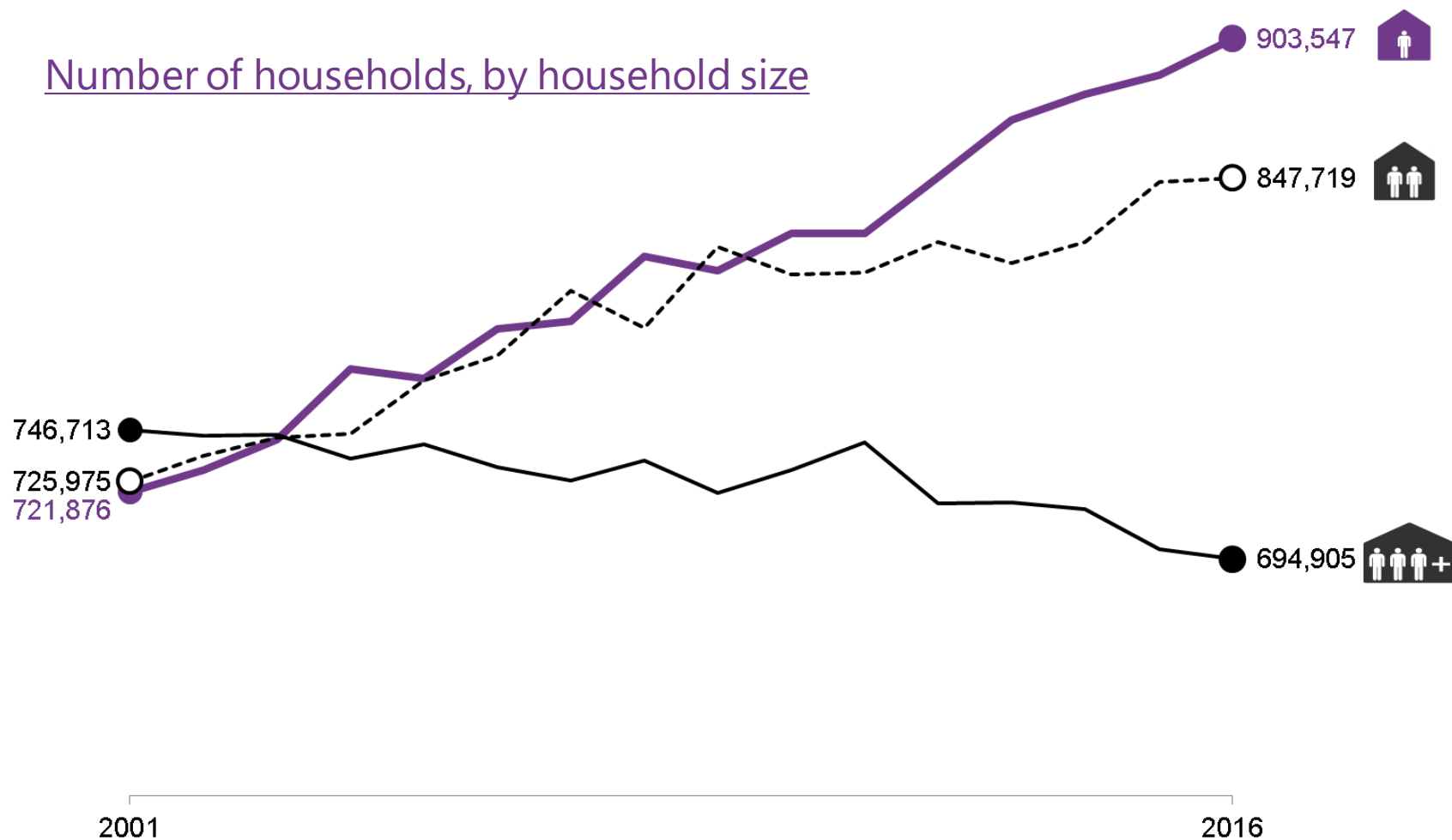


Deaths from alcohol, drugs and probable suicides



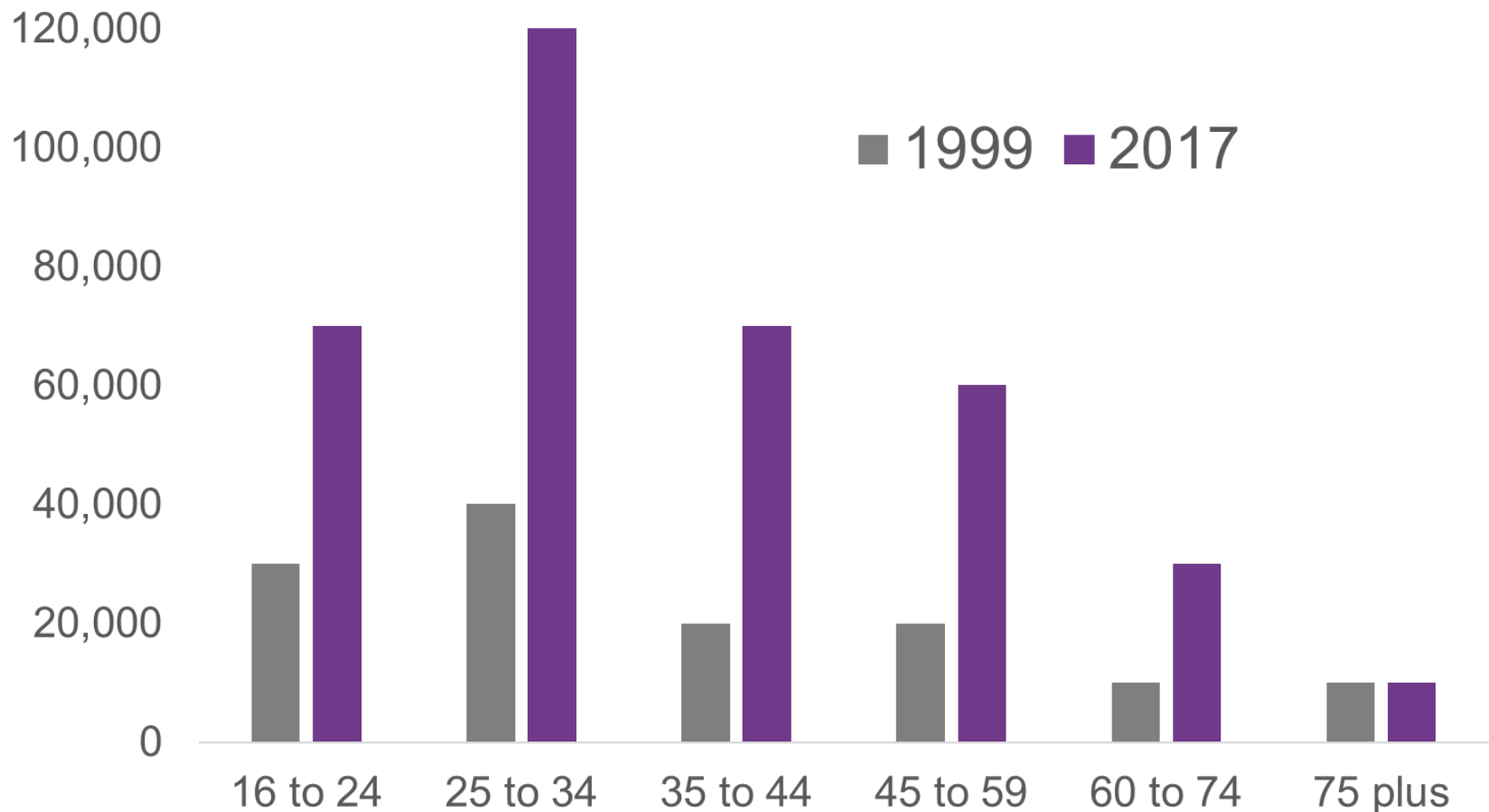
Housing

More people are **living alone** or in **smaller households**



Large increases in people **renting**

Age structure of private rented sector



Implications - Housing

- Support needs of people living alone, particularly older people
- Growth of Private Rented Sector



Key messages



- **Population**

- Population is at its **highest** ever at 5,404,700
- Overall population is **increasing**, mostly due to **migration**
- Population is **ageing**, with most growth among pensioners
- Number of **children** is projected to fall slightly



- **Births and deaths**

- **Birth rates** are **lower** in Scotland than in the rest of the UK
- **Life expectancy has increased** over the past 3 decades, but has stalled in recent years.
- **Life expectancy** is lower than in the rest of the UK, and western Europe



- **Housing**

- More people **living along**
- Large growth in people **renting**

Why is population change important?

- Demand for services
- Education
- Health and social care provision
- Housing
- Workforce size/skills
- Tax revenues
- Pensions
- Funding allocations
- Impact on natural environment





Scotland's Census 2021

What is the census?

- **Every 10 years** since 1801 (except 1941)
- Responsibility of the **Registrar General for Scotland** (NRS Chief Executive)
- In short, it is a **survey of everyone – everywhere in Scotland**
- It produces **anonymised statistical estimates** which offer a picture of the number of people and their characteristics (such as age, health, where and how we live, etc.)
- **Legal requirement** under the Census Act 1920
- Offers a level and range of **detail not available from other surveys**

What is the census?

- Content and operational aspects of Scotland's Census **subject to Scottish Parliament approval**
- Therefore **separate but harmonised with other censuses** in the UK
- It's a **huge exercise** e.g. currently estimating 3-4,000 'field force' required in 2021
- It's unique and we have **one chance to get it right**
- Our **promise of anonymity and security** is critically important
- The individual **returns are kept closed for 100 years** and then released

Users of the data

- **Wide variety of users:**

- Councils (e.g. education, transport, housing and equality monitoring)
- Health Boards
- Charity/third sector
- Commercial/private sector
- Government
- Parliament
- Media
- Public

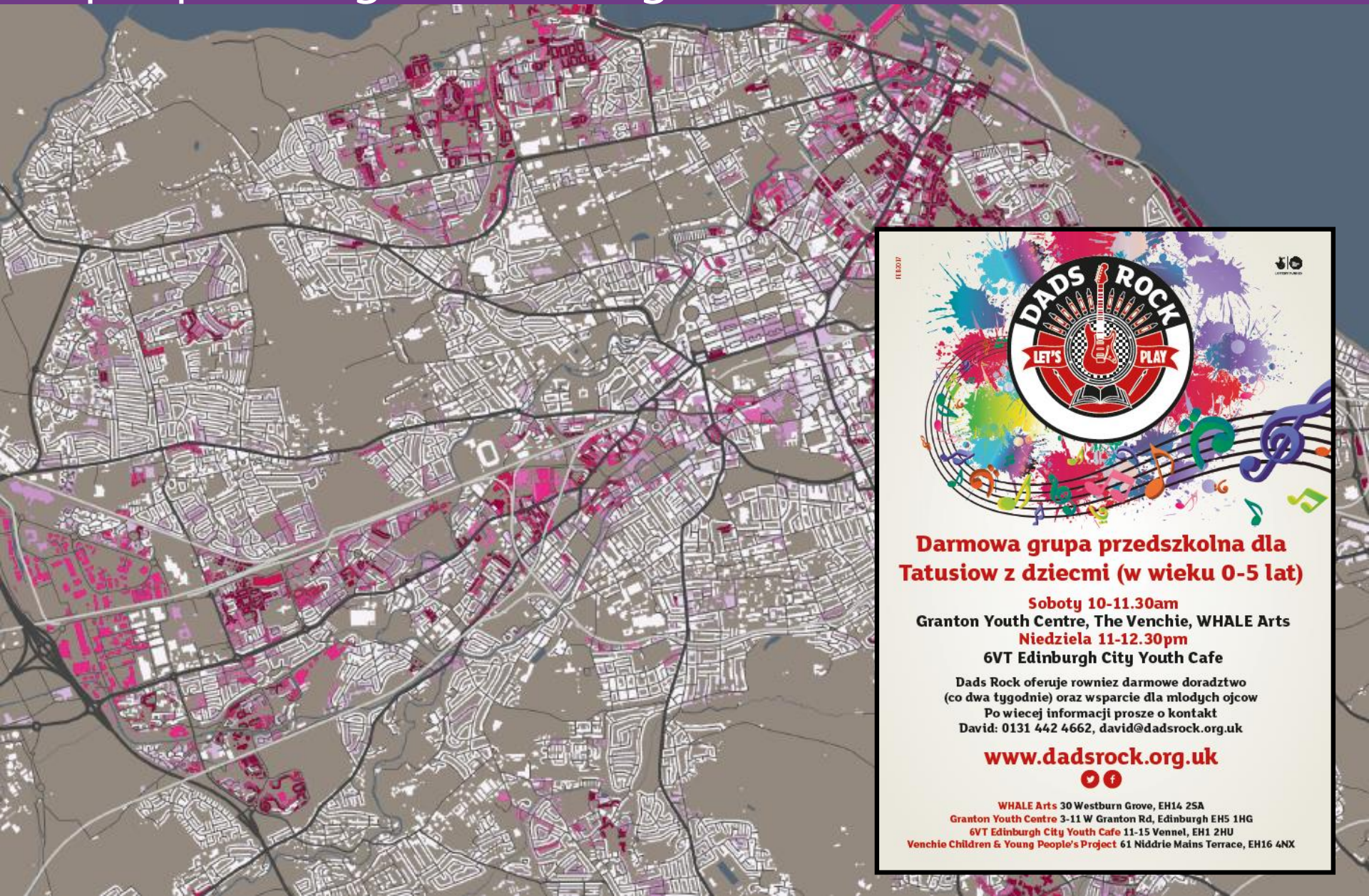


Example: Marie Curie

Planning and commissioning of palliative and end of life care

- Use census data on age, health, caring, family structure, location, transport
- e.g. services designed around those who live on their own
- Transport data used to understand access to services in rural areas

scotland.datashine.org.uk: Census data on Polish people living in Edinburgh



Darmowa grupa przedszkolna dla Tatusiow z dziecmi (w wieku 0-5 lat)

Soboty 10-11.30am
Granton Youth Centre, The Venchie, WHALE Arts
Niedziela 11-12.30pm
6VT Edinburgh City Youth Cafe

Dads Rock oferuje rowniez darmowe doradztwo (co dwa tygodnie) oraz wsparcie dla mlodych ojcow
Po wiecej informacji prosze o kontakt
David: 0131 442 4662, david@dadsrock.org.uk

www.dadsrock.org.uk

WHALE Arts 30 Westburn Grove, EH14 2SA
Granton Youth Centre 3-11 W Granton Rd, Edinburgh EH5 1HG
6VT Edinburgh City Youth Cafe 11-15 Vennel, EH1 2HU
Venchie Children & Young People's Project 61 Niddrie Mains Terrace, EH16 4NX

The 2011 Census questionnaire

- Questions
 - Occupants
 - Type of accommodation
 - Heating
 - National identity
 - Number of vehicles
 - Employment
 - Education
 - Health

Scotland's Census 2011
Shaping our future

Household Questionnaire HO
27 March 2011

Official Use CD ED Line Number

If there is a mistake in the printed address, please write your correct address below

House name / number

Street / Town / City

Postcode

Why the census matters

The census is the official count of every person and household in Scotland. It is held every 10 years and helps to plan our future public services.

Please fill in this questionnaire on, or around, Sunday 27 March. Please include everyone at this address. It shouldn't take long and you can fill it in online.

As a householder, you have a legal duty to fill in this questionnaire. If you don't, or if you supply false information, you may be fined up to £1,000.

Your personal information is protected by law and we will keep it confidential for 100 years.

Thank you for helping to shape Scotland's future.

Please fill in this questionnaire:

online at www.scotlandscensus.gov.uk

Enter the Internet Questionnaire Access Code:

You can fill in this questionnaire online in English or Gaelic.

Or

Fill in this paper version and post it back using the pre-paid envelope provided.

Need help?

www.scotlandscensus.gov.uk

Helpline 0300 123 1702

Textphone 18001 0300 123 1703

Declaration

I have filled in this questionnaire fully and accurately, as far as I know.

Signature:

Date:

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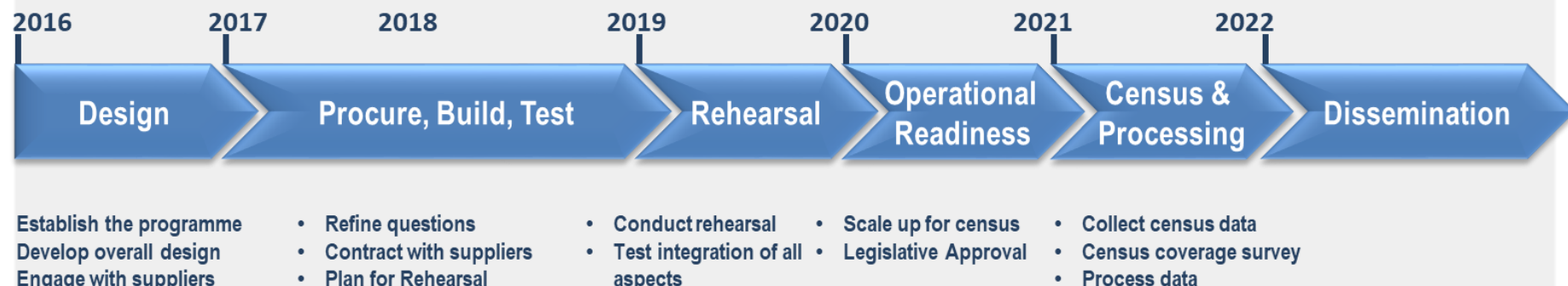
New Questions for 2021

- Trans status / history
- Sexual orientation
- Use of British Sign Language
- Passport held
- Veterans/ex-service status

Questions not included for 2021

- Number of rooms.
- Household income
- Volunteering
- Multilingualism
- Second address
- Intended length of stay
- Reason for Migration
- Same sex martial status
- Technology / digital

Census timeline



Key dates

- **Census Day is Sunday 21 March 2021**
- **Census Rehearsal**
 - October 2019
 - Glasgow City, Dumfries and Galloway, Western Isles
 - Approx. 80,000 households
 - No legal obligation

Key Design Assumptions

- Predominantly **online**
- **Post-out of internet access codes** to households
- **High quality address list** will support post-out
- **Targeted follow-up** of non-responding households
- Get first set of **results out within a year**

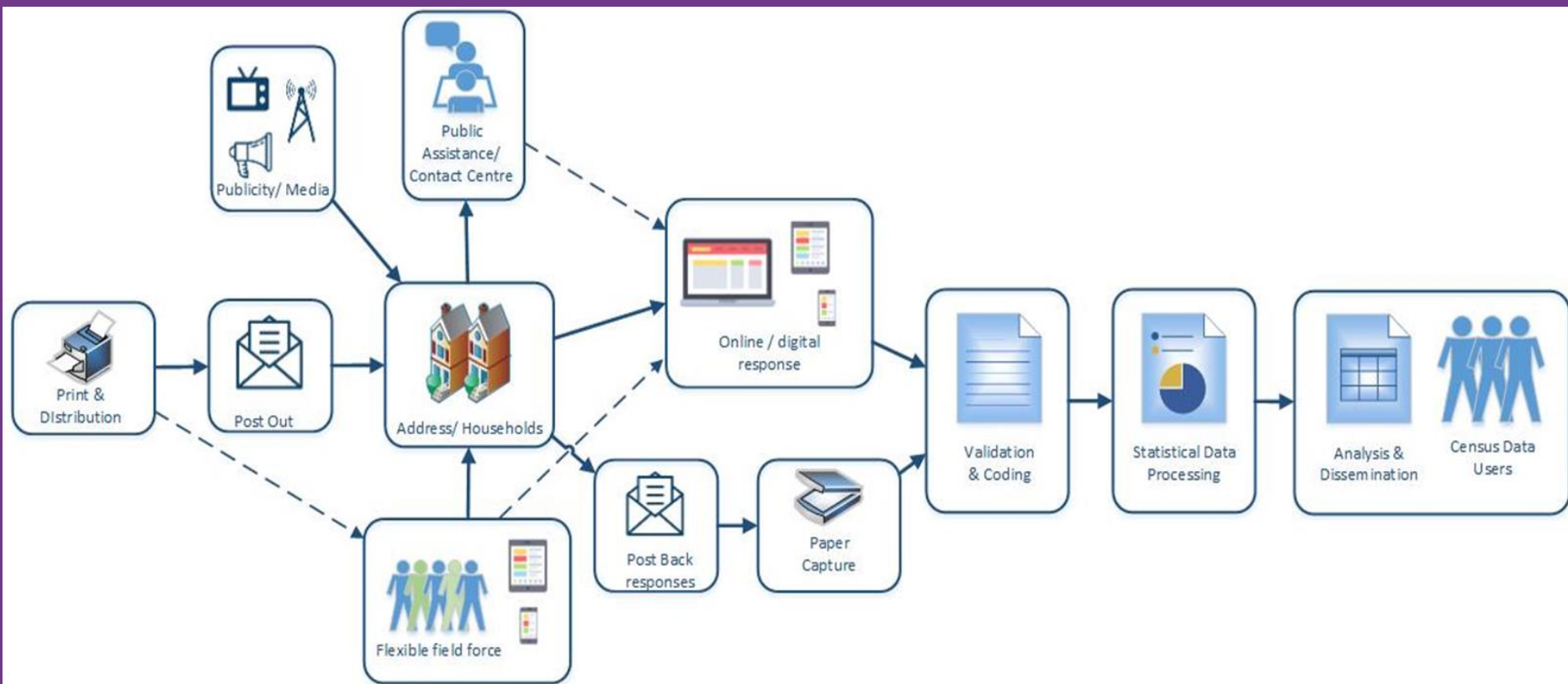
Why maximise online participation?

- **Data quality higher** than from returns on paper
- **Quicker** to process than paper
- **Cheaper** than paper
- **Public expectations**
- But **digital exclusion** needs to be addressed
- And still a place for **paper**

Protect, and be seen to protect, confidential information

- Critically **important** given current and emerging threats
- Legally **bound**
- Ensure public confidence to achieve **high response rates**
- Need to be **transparent** about how we manage confidentiality
- The personal **data provided is NOT shared**
- There are various measures and controls to ensure **people cannot be recognised in the published figures**
- **Confidentially maintained for 100 years**

High level design



Public Assistance Objectives

- **To provide support and advice to the public to enable them to complete their census questionnaire**
 - ensure the support meets the needs of the public
 - encourage participation, particularly digital
 - minimise exclusion

Public Assistance Services

- Contact Centre
- Language support (including BSL)
- Web Chat
- Support Hubs network
- Support products, e.g. translated questionnaire guidance, large-print, Braille

How will we raise awareness and encourage participation?

- Publicity and Marketing campaign
- Communications activity
- Community Engagement
- Public Assistance
- Getting the questions right
- Getting the online system right
- Enumeration (standard, tailored, communal establishment)

How can you help?

- **Inform our plans and designs**
- **Ensure we understand your needs for outputs/ statistics**
- **Shape your understanding of the needs of those you represent and barriers to their participation**
- **Reduce/ remove barriers and help us reach and engage everyone**
- **Shape our public assistance services**
- **Help us to raise awareness and encourage participation**
- **Case studies – tell us how you've used census data**

How to find out more

StatisticsCustomerServices@nrscotland.gov.uk
scotlandscensus@nrscotland.gov.uk

www.nrscotland.gov.uk
www.scotlandscensus.gov.uk



@NatRecordsScot



??? (*coming soon*)

