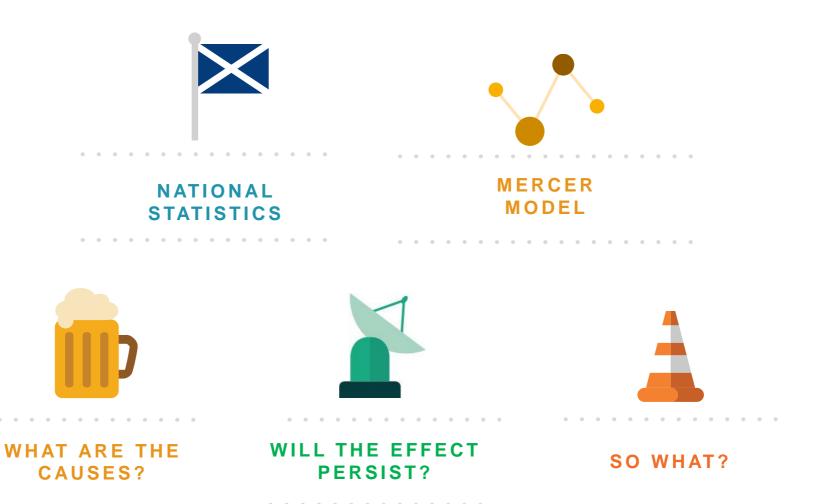


THE SCOTLAND EFFECT: IS THERE ONE AND WHY DOES IT MATTER?

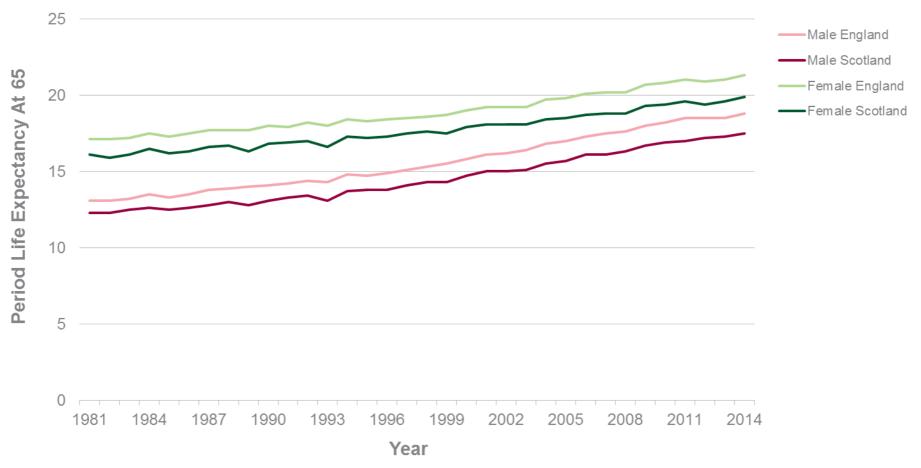
Glyn Bradley FIA Susan Hanlon FFA

THE SCOTLAND EFFECT IS THERE ONE AND WHY DOES IT MATTER?

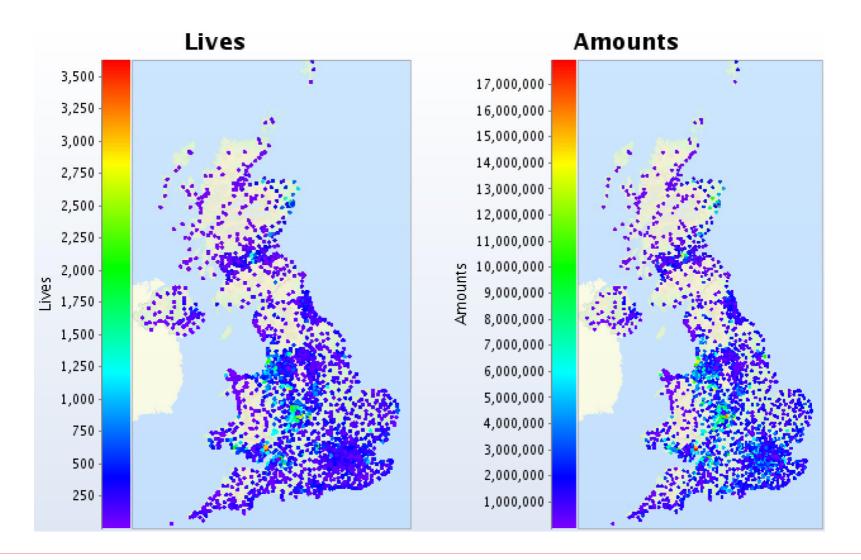


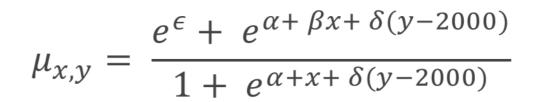
THE SCOTLAND EFFECT IS THERE ONE? NATIONAL STATISTICS

LIFE EXPECTANCY AT 65



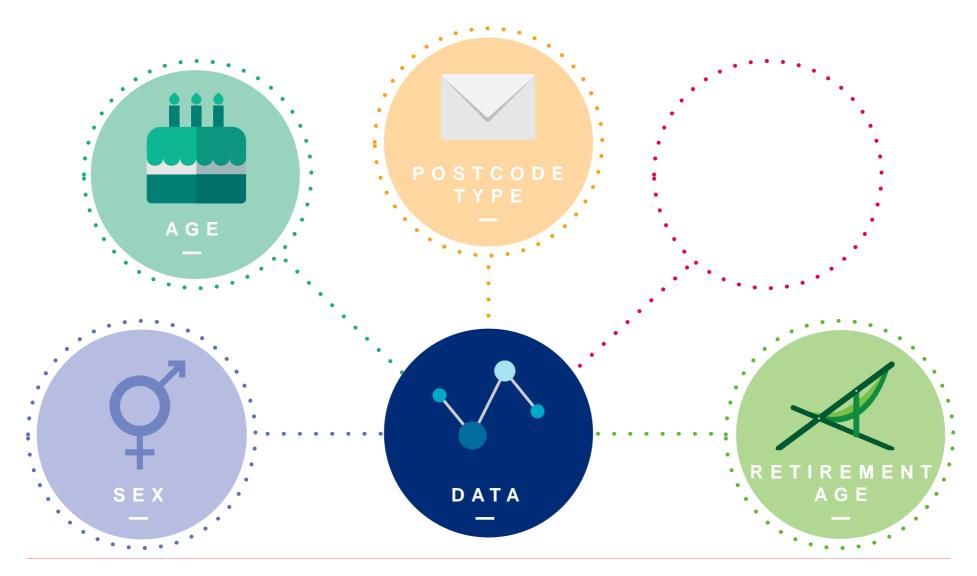
Source: Office for National Statistics, 2014-based principal projections





$$\alpha_i = \sum_j z_{i,j} \alpha_j$$

$$\beta_i = \sum_j z_{i,j} \beta_j$$





LOCATION

- Accessibility
- Rurality
- Urbanisation
- Islands

FINANCIAL MEASURES

- Credit behaviour
- Bad debt
- Shareholdings
- Directorships

SOCIO-ECONOMICS AND CONSUMPTION

- Occupation
- Industry
- Employment status
- Qualifications
- Socio-economic status
- Cars and transport
- Product and media

DEMOGRAPHICS

- Household demographics
- Population movement
- Health
- Background & beliefs

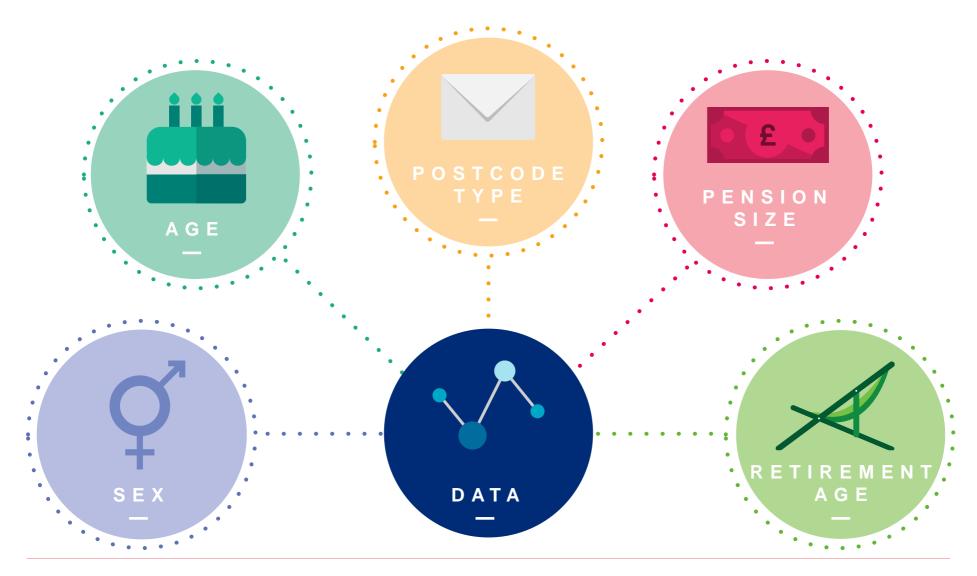
PROPERTY CHARACTERISTICS

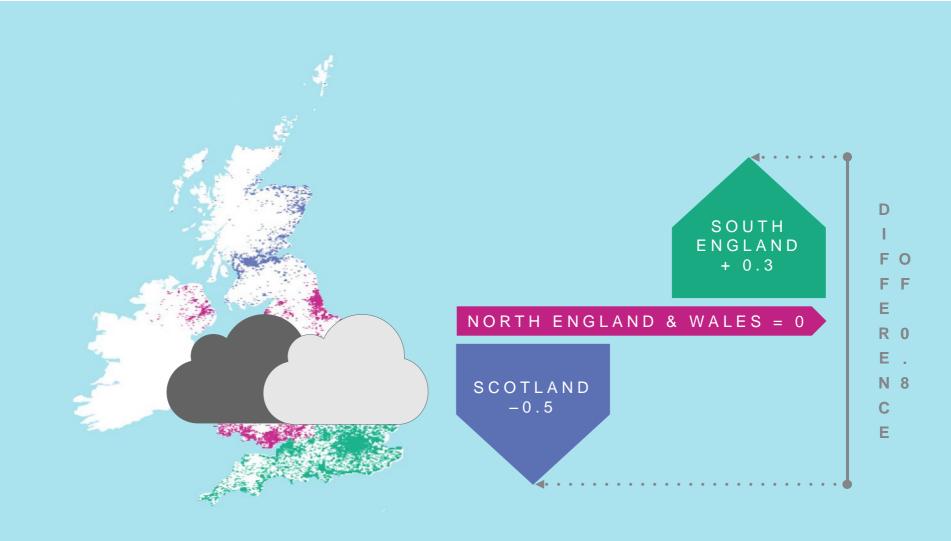
- Building
- Tenure
- Amenities
- Second residences
- Housing age

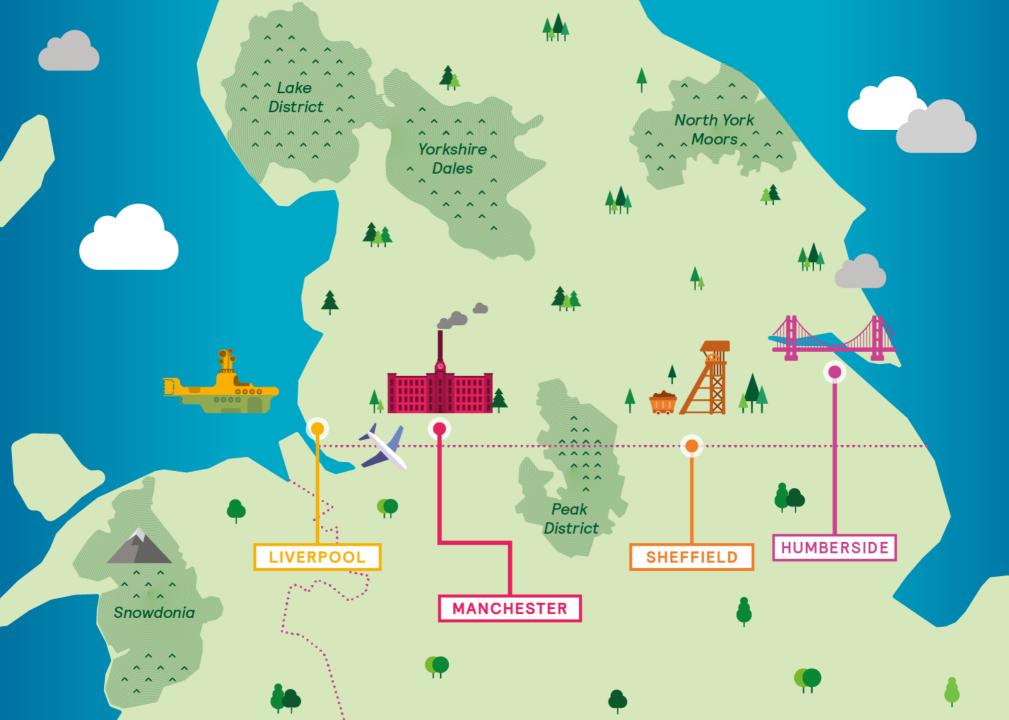
PROPERTY VALUE

- Property sales
- Property value
- Council tax band

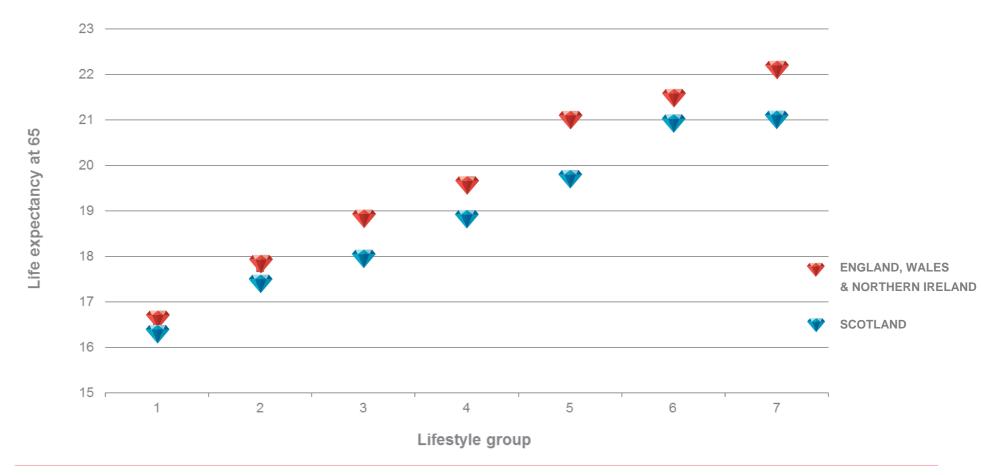








COMPARATIVE LIFE EXPECTANCIES AT 65 FOR SCOTLAND AND THE REST OF THE UK



THE SCOTLAND EFFECT WHAT ARE THE CAUSES? DIET





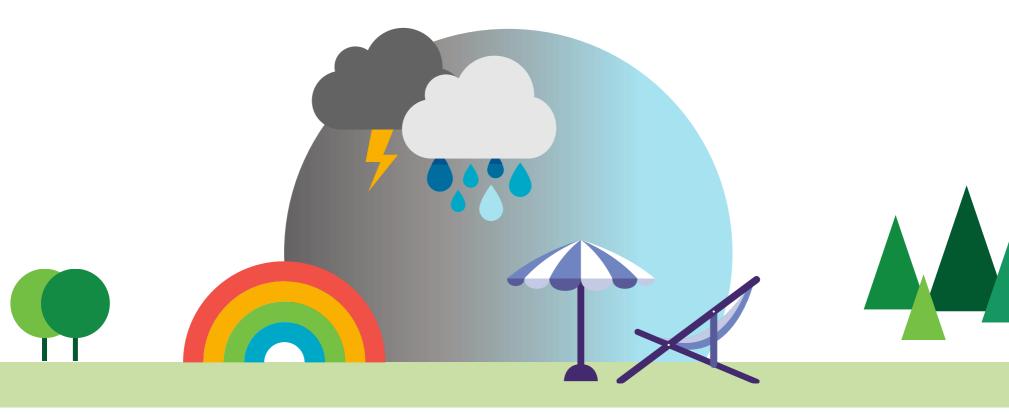
THE SCOTLAND EFFECT WHAT ARE THE CAUSES? ALCOHOL



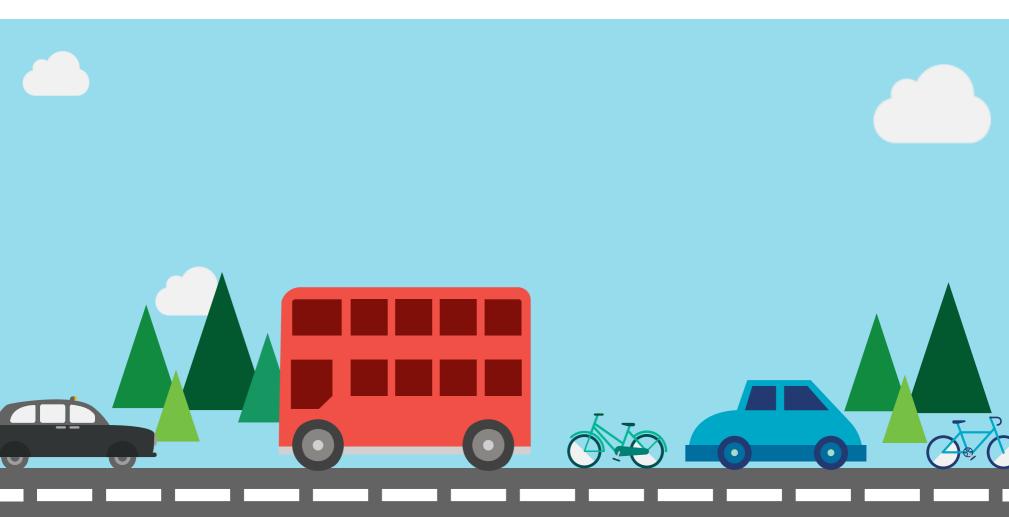
THE SCOTLAND EFFECT WHAT ARE THE CAUSES? SMOKING



THE SCOTLAND EFFECT WHAT ARE THE CAUSES? WEATHER

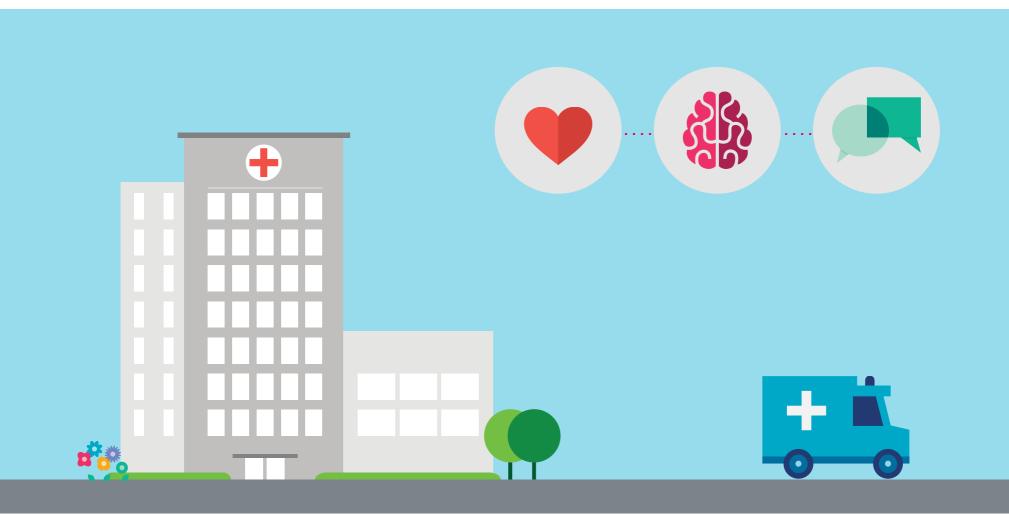


THE SCOTLAND EFFECT WHAT ARE THE CAUSES? TRAFFIC ACCIDENTS

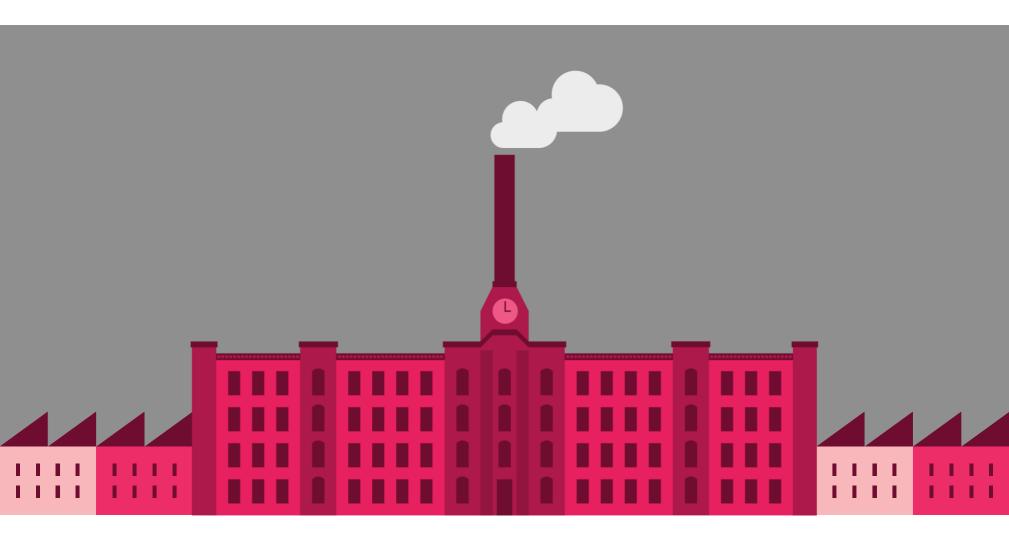


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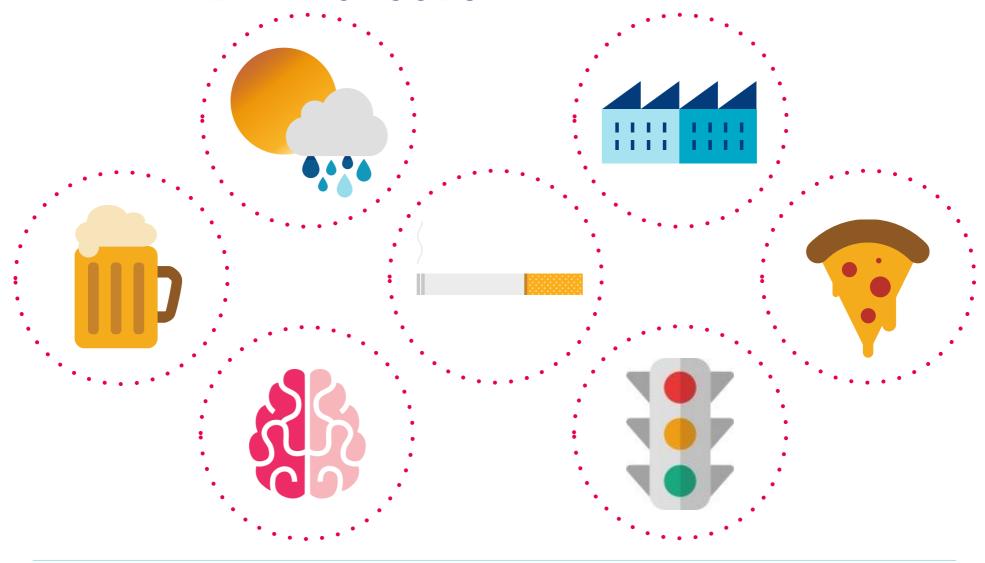
THE SCOTLAND EFFECT WHAT ARE THE CAUSES? MENTAL HEALTH



THE SCOTLAND EFFECT WHAT ARE THE CAUSES? DEINDUSTRIALISATION

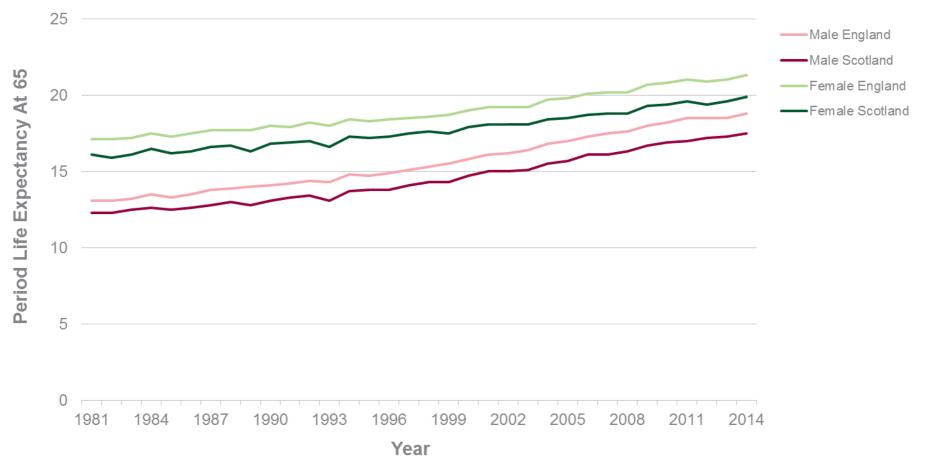


THE SCOTLAND EFFECT WHAT ARE THE CAUSES?



THE SCOTLAND EFFECT WILL IT PERSIST?

LIFE EXPECTANCY AT 65

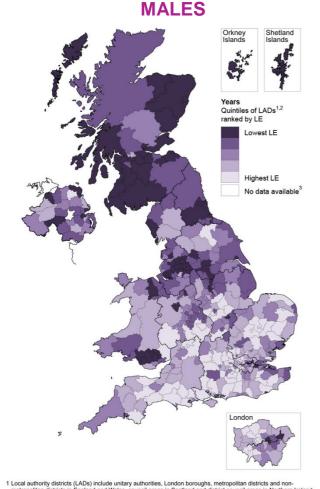


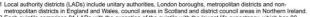
THE SCOTLAND EFFECT SO WHAT?



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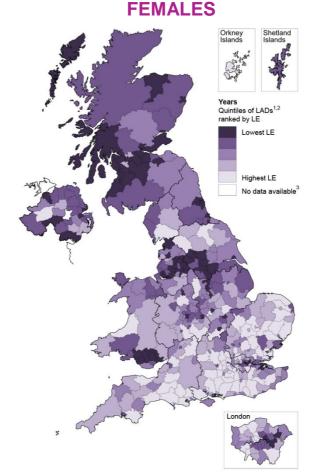
THE SCOTLAND EFFECT SO WHAT?





metropolitan districts in England and Wales, council areas in Scotland and district council areas in Nother India.

2 Each quintile compress 81 LDs with the exception of the quintile with the lowest life expectancy, which has 80 still expectancy figures are not available for City of London or Isles of Scilly because of small numbers of deaths



Source:



Independent Review of the State Pension Age



01 8 9 9 9 01 8 9 9 9 01 9

1 Local authority districts (LADs) include unitary authorities, London boroughs, metropolitan districts and non-

The second secon

Source: Office for National Statistics

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and populations.

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THE SCOTLAND EFFECT SO WHAT?

DOs and DON'Ts

- Get distracted
- ✓ Consider other factors
- **✗** Ignore it
- ✓ Assess the impact

Questions

Comments

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15 June 2017