

# Is Britain pulling apart?

## Research seminar and workshop



Royal Statistical Society, London  
Monday 13<sup>th</sup> May 2013

Professor Vernon Gayle, University of Edinburgh



Sponsored by the ESRC Secondary Data Analysis Initiative  
Phase 1 project '*Is Britain pulling apart? Analysis of  
generational change in social distances*'

<http://www.camsis.stir.ac.uk/pullingapart>

<http://www.twitter.com/pullingapart>

<http://pullingapartproject.wordpress.com/>

**Connections**

**Social**

**Population**

**Marriage**

**Relationships**

**Prediction**

**Historical**

**Trends**

**Employment**

**Family**

**Friendship**

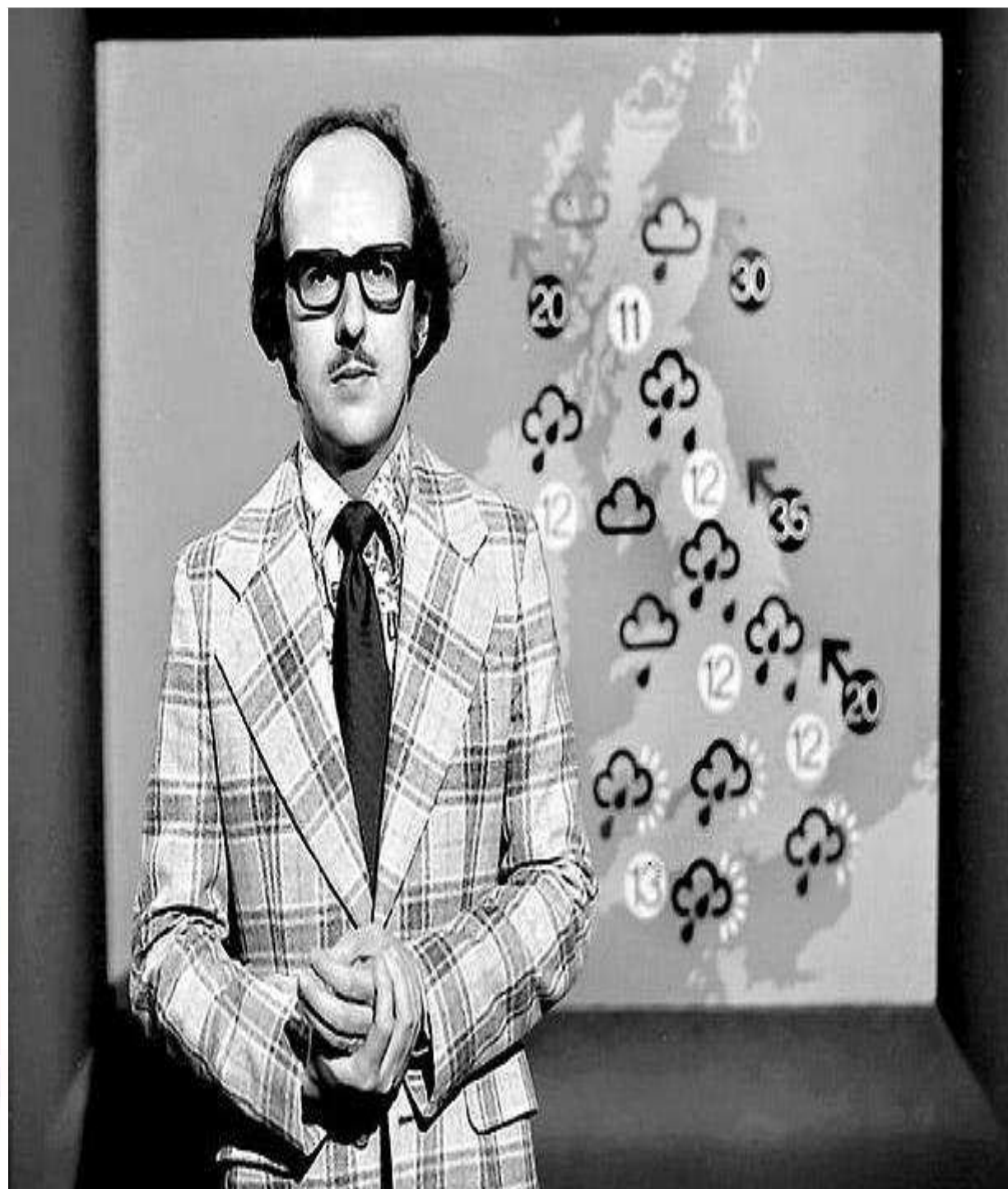
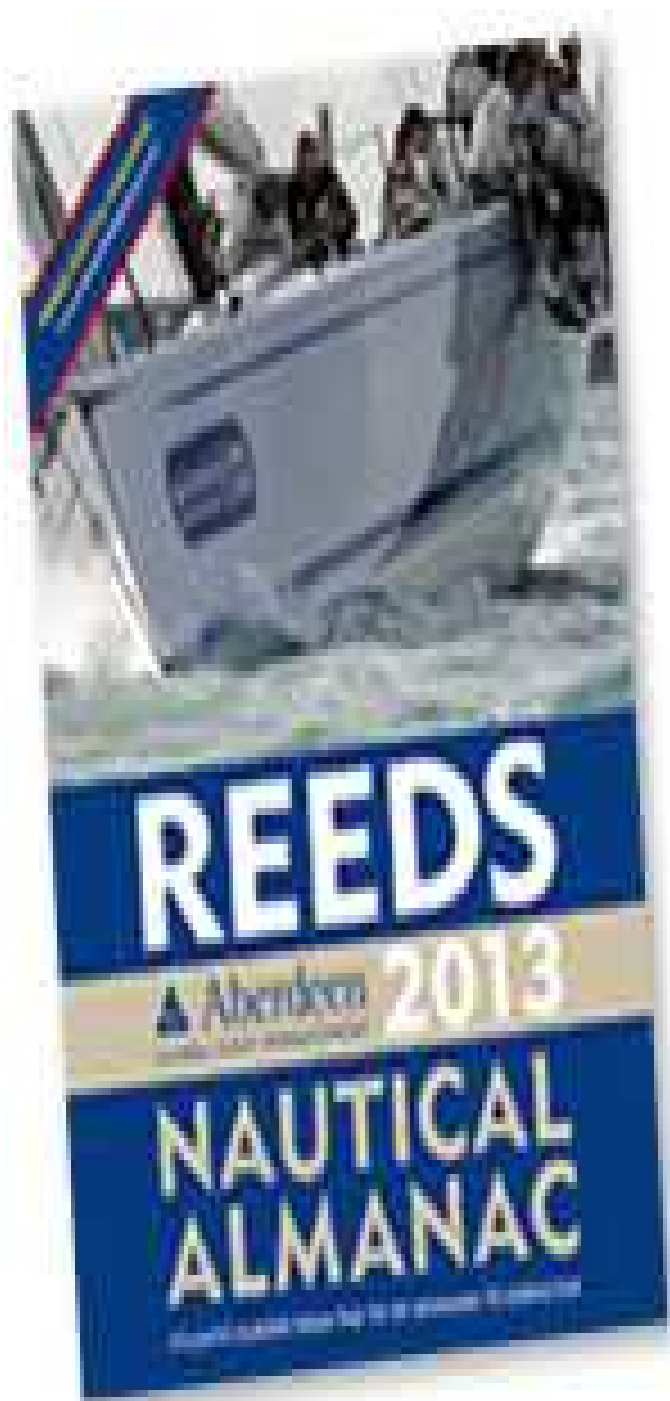
**Life**

**Geography**



John Bunyan's tomb in Bunhill Fields – possibly derived from the Saxon 'Bone Hill'







# Table 3      Population:<sup>1</sup> by age

United Kingdom

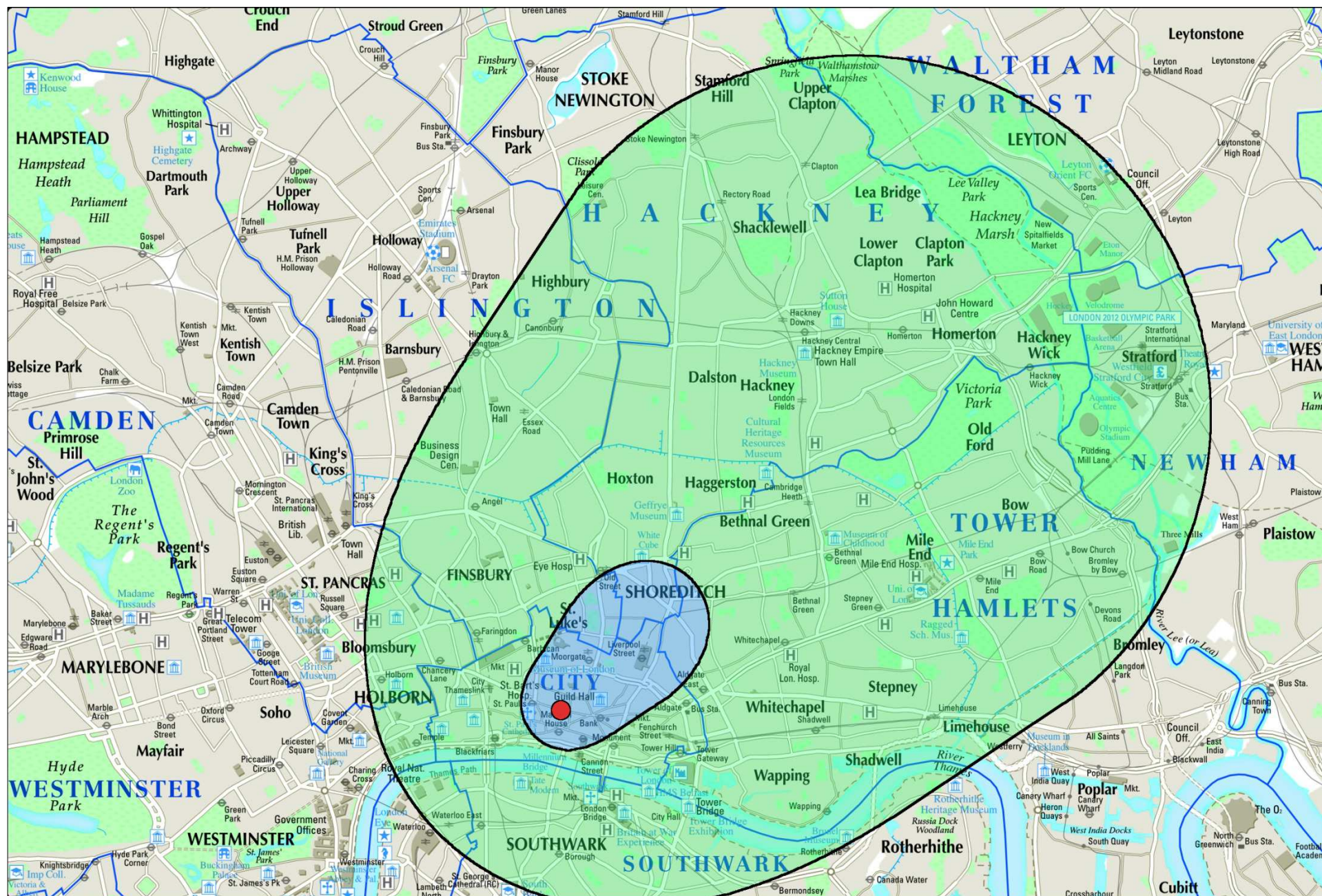
Percentages

	Under 16	16–24	25–34	35–44	45–54	55–64	65–74	75 and over	All ages (thousands) = 100 per cent
1971	25.5	13.2	12.5	11.6	12.2	11.8	8.5	4.7	55,928
1981	22.3	14.3	14.2	12.0	11.1	11.0	9.2	5.8	56,357
1991	20.3	13.0	15.5	13.8	11.5	10.1	8.8	6.9	57,439
2001	20.1	11.0	14.3	15.0	13.2	10.6	8.4	7.5	59,113
2009	18.7	12.1	12.9	14.6	13.5	11.8	8.5	7.8	61,792
2011	18.6	11.9	13.4	13.8	13.9	11.7	8.8	8.0	62,649
2016	18.5	10.9	14.3	12.5	14.0	11.5	9.8	8.5	64,773
2021	18.7	10.1	14.0	12.8	12.7	12.4	9.8	9.5	66,958
2026	18.4	10.3	13.0	13.6	11.5	12.6	9.7	10.9	69,051
2031	18.0	10.6	12.3	13.5	11.9	11.5	10.6	11.7	70,933

<sup>1</sup> Mid-year estimates for 1971 to 2009; 2008-based projections for 2011 to 2031.

Source: Office for National Statistics; General Register Office for Scotland; Northern Ireland Statistics and Research Agency (ONS 2009c; 2010a)





## Bow Bells Areas of Earshot

© 24 Acoustics Ltd/Collins Bartholomew Ltd  
Map taken from *The Times Atlas of London*, 2012



Wind Direction



1851



2012



St Mary-le-Bow Church

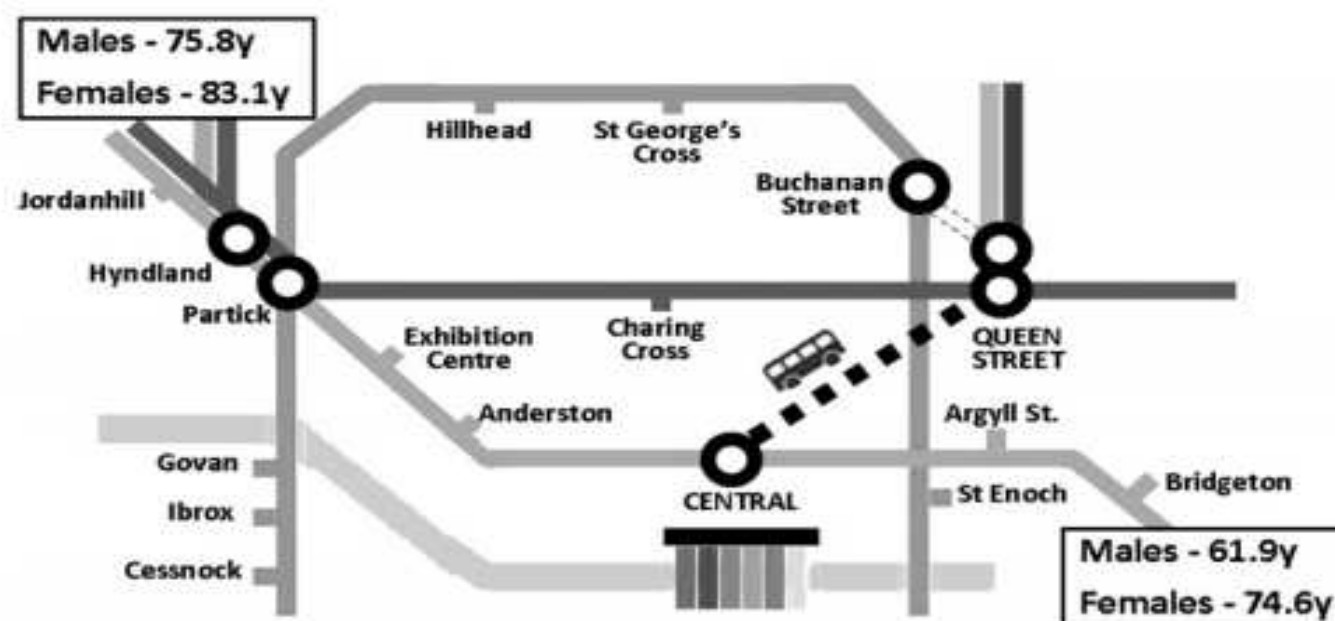




## Illustrating health inequalities in Glasgow

The stark health inequalities in Glasgow are demonstrated by the drop in life expectancy of 2.0 years for men and 1.2 years for women for each station on the railway line between Jordanhill and Bridgeton (more than double the equivalent inequality along London's Jubilee underground line from Westminster to Canning Town) (Figure 1).

**Figure 1** Life expectancy differences between areas six railway stations apart in Glasgow.



Life expectancy data refers to 2001-5 and was extracted from the GCPH community health and well-being profiles. Adapted from the SPT travel map by Gerry McCartney.

### G McCartney

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Although housing in Bethnal Green was often appalling, there was a complex network of relatives (families of three generations held together by the powerful mother-daughter bond at the centre) always available to provide mutual aid and a sense of community. It was when families were rehoused into the immaculate new estates outside London, miles away from their kin, that the vital support system broke down, with disastrous effects on the quality of people's lives

(Young and Willmott, Family and Kinship in East London 1957)





About 350,000 couples married in England and Wales in 1962. Fifty years on, only 27% of these marriages have ended in divorce.

Similarly about 350,000 couples married in 1987, when Mr & Mrs Gayle Snr were celebrating their 25<sup>th</sup> Wedding Anniversary.

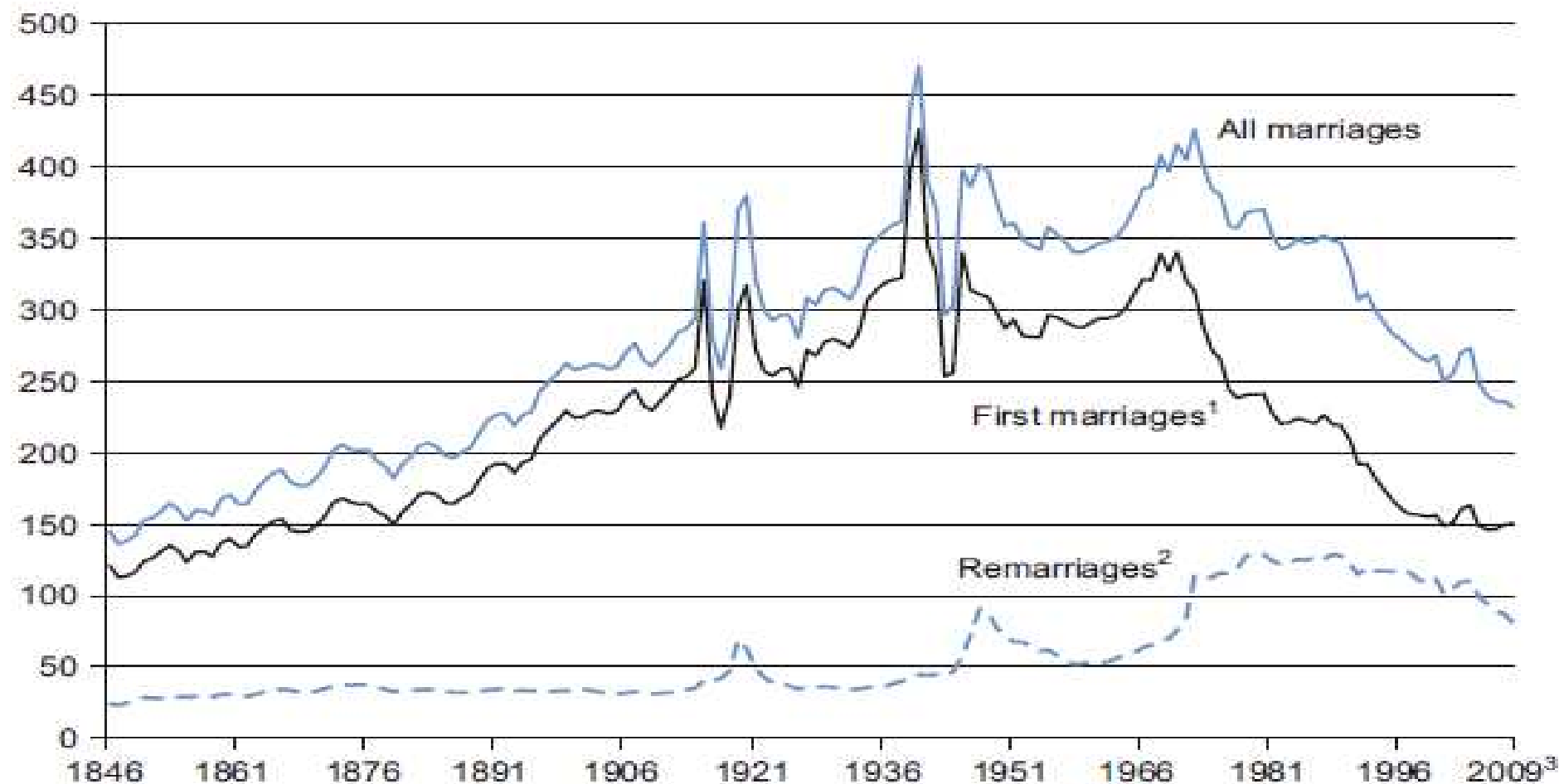
By contrast, 27% of these couples were divorced within the next 12 years. And twenty five years on over 40% are now no longer married.



## Figure 2 Marriages: by previous marital status

England and Wales

Thousands



1 For both parties

2. For one or both parties.

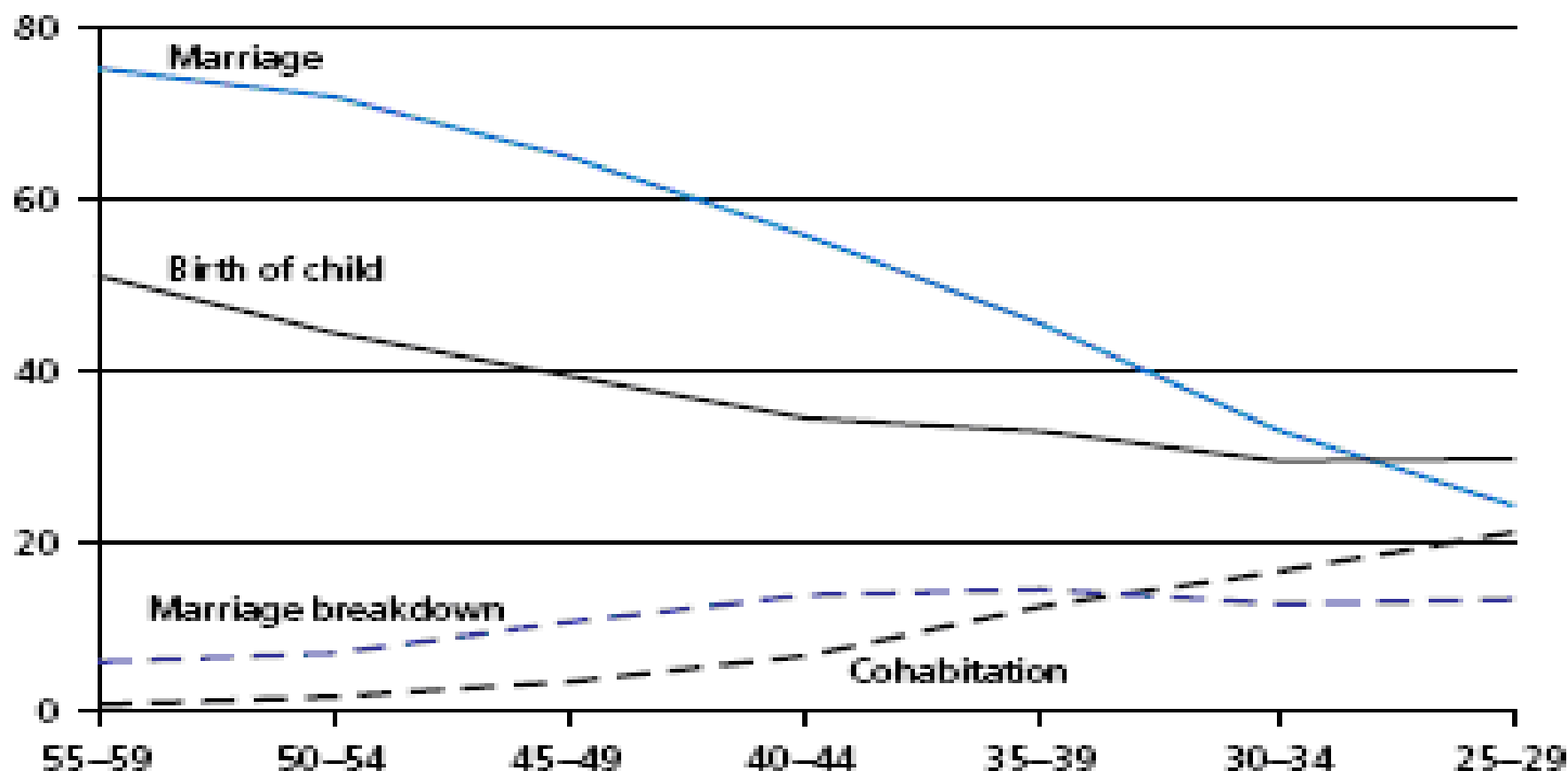
3. Figures for 2009 are provisional.

Source: Office for National Statistics (ONS 2009-2011c)

## Experience of family events by women when aged 25: by age<sup>1</sup> in 2001–03<sup>2</sup>

Great Britain

Percentages



1 Age at time of interview.

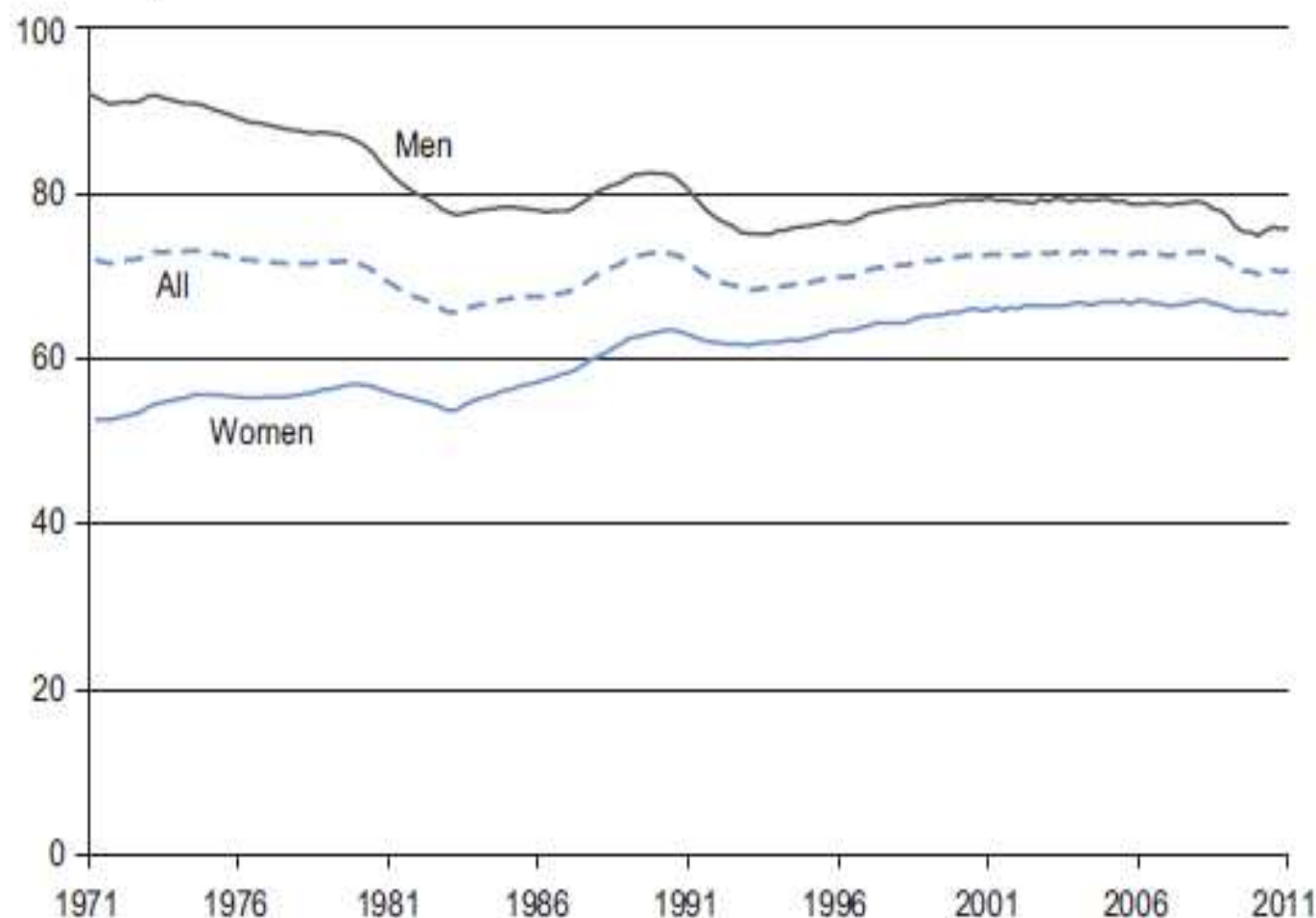
2 Combined years: 2001, 2002 and 2003.

Source: General Household Survey (Longitudinal), Office for National Statistics

Figure 2      **Employment rates:<sup>1</sup> by sex**

United Kingdom

Percentages



<sup>1</sup> The headline employment rate is the number of people aged 16 to 64 in employment divided by the population aged 16 to 64. Data are seasonally adjusted.

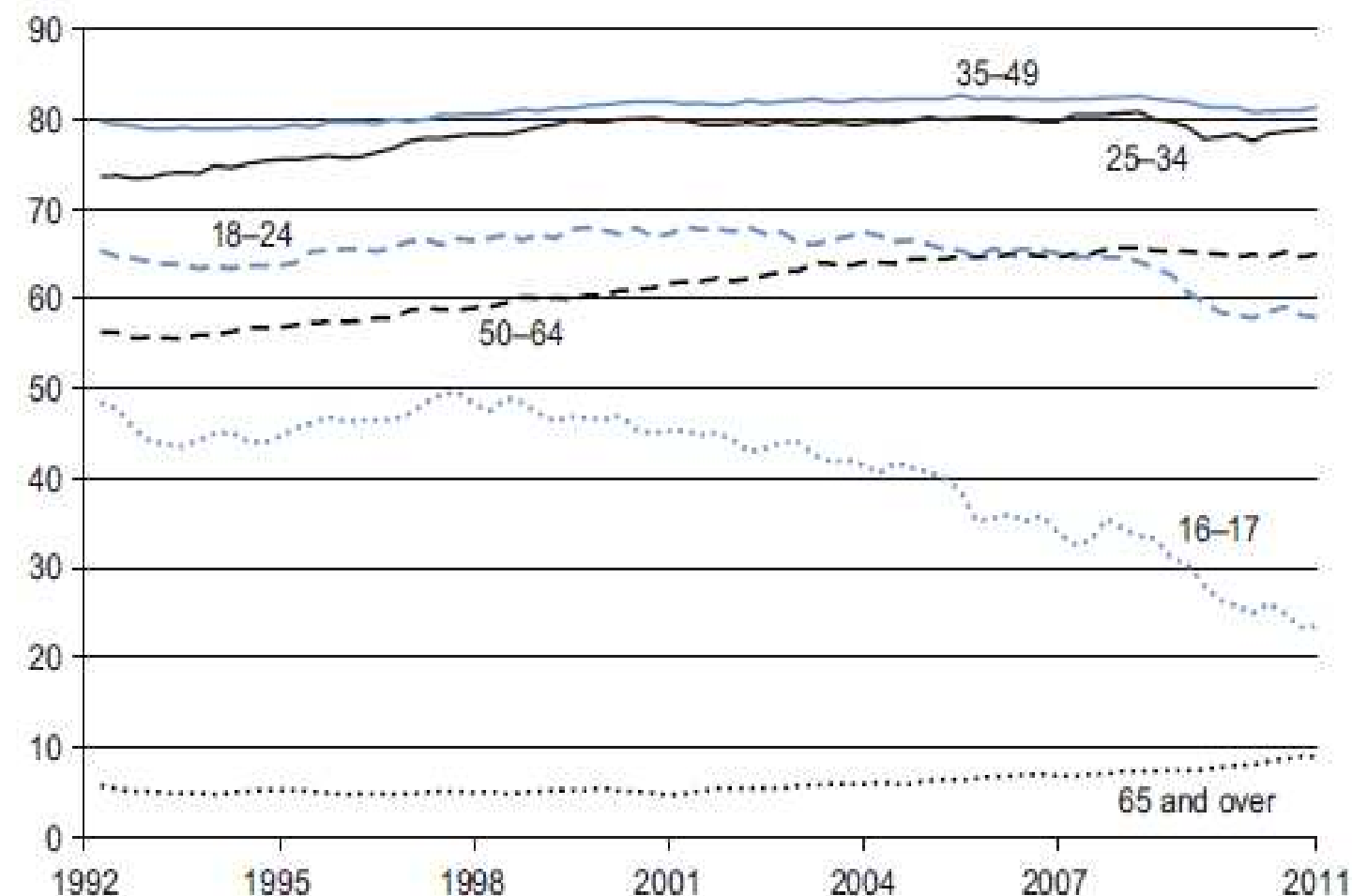
Source: Labour Force Survey, Office for National Statistics<sup>y</sup>



Figure 3      **Employment rates:<sup>1</sup> by age group**

United Kingdom

Percentages



<sup>1</sup> The headline employment rate is the number of people in each age group in employment divided by the population in that age group. Data are seasonally adjusted.

Source: Labour Force Survey, Office for National Statistics<sup>viii</sup>



# Time runs out for carriage clock

The traditional carriage clock is being overlooked as a retirement gift in favour of hi-tech presents, a gift company says.

Staff these days are far more likely to leave a firm with a digital camera, DVD player or flat screen television.

The practice of working for several companies means a symbol of time no longer has the same appeal.



Staff increasingly like to select their own retirement present

## 2011 Average job tenure

Men	9.1 Years
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Women	7.9 Years
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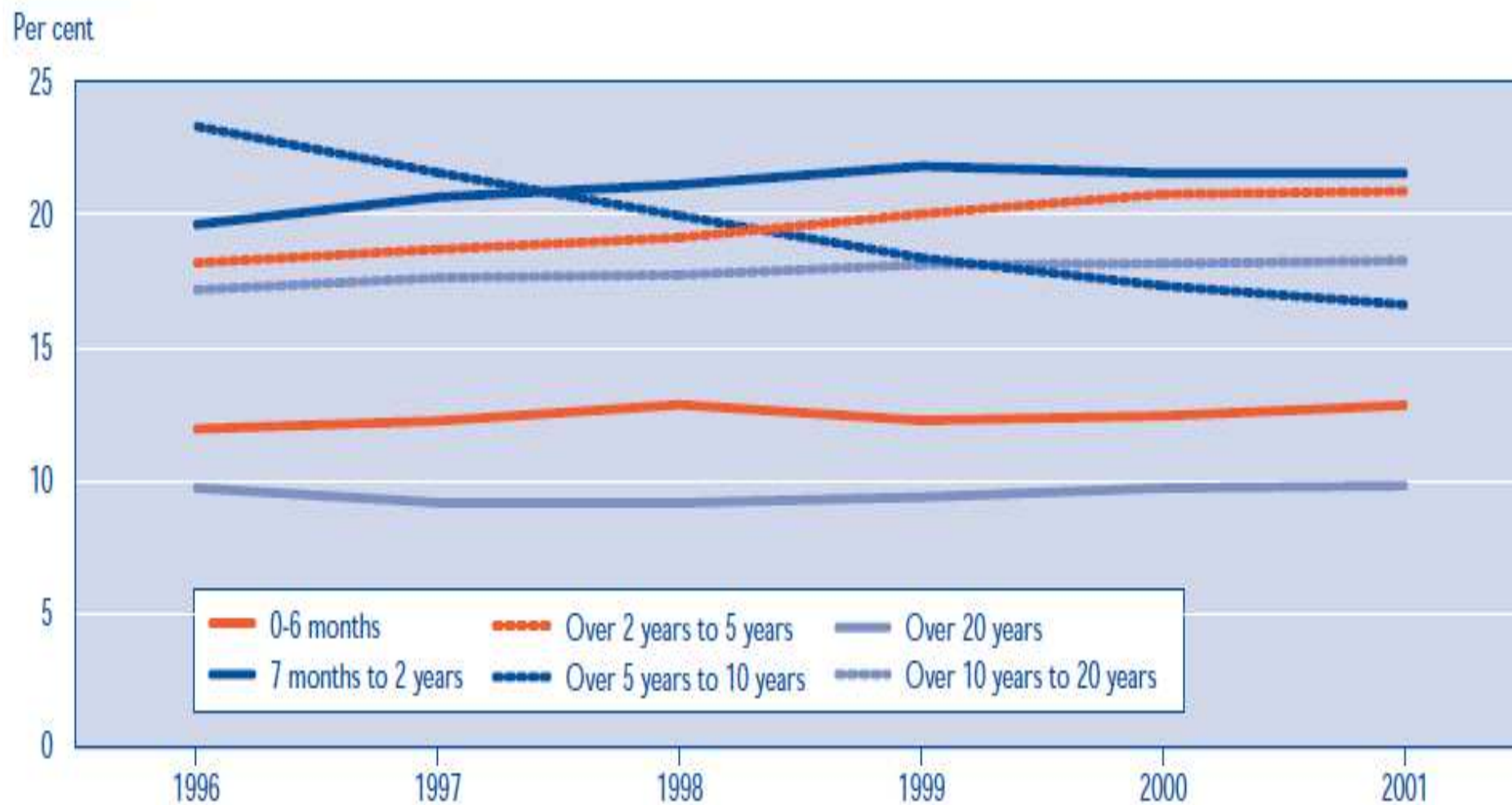
(Source ONS LFS)

In 2011 15% of males workers and 11% of female workers had been in their current job for 20+ year

(Source: ONS Data; Own Analysis)



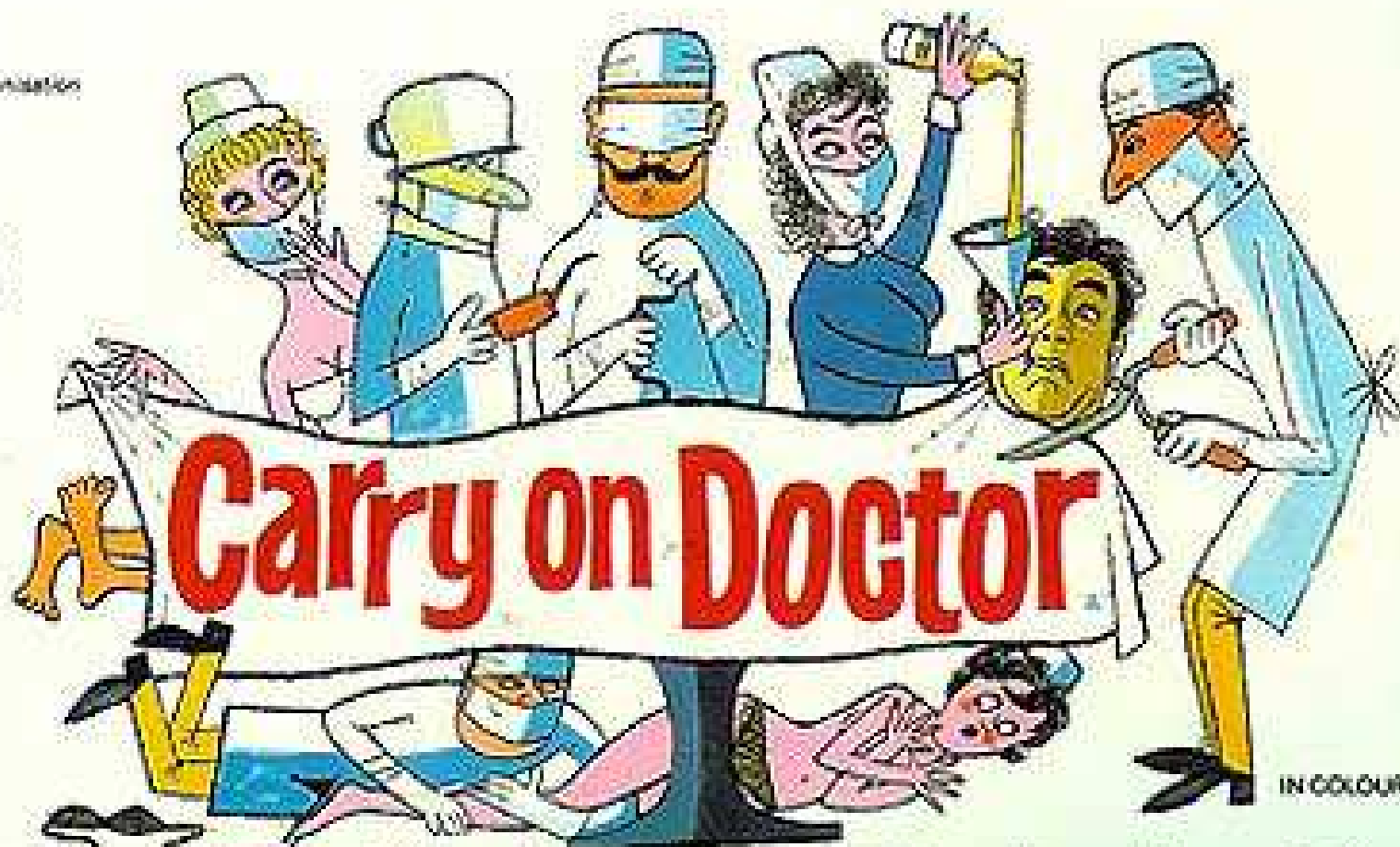
**Figure 1** Proportions of people employed by length of time in job; United Kingdom; 1996 to 2001



Source: Labour Force Survey

16  
The Rank Organisation  
presents

A  
**PETER  
ROGERS  
PRODUCTION**



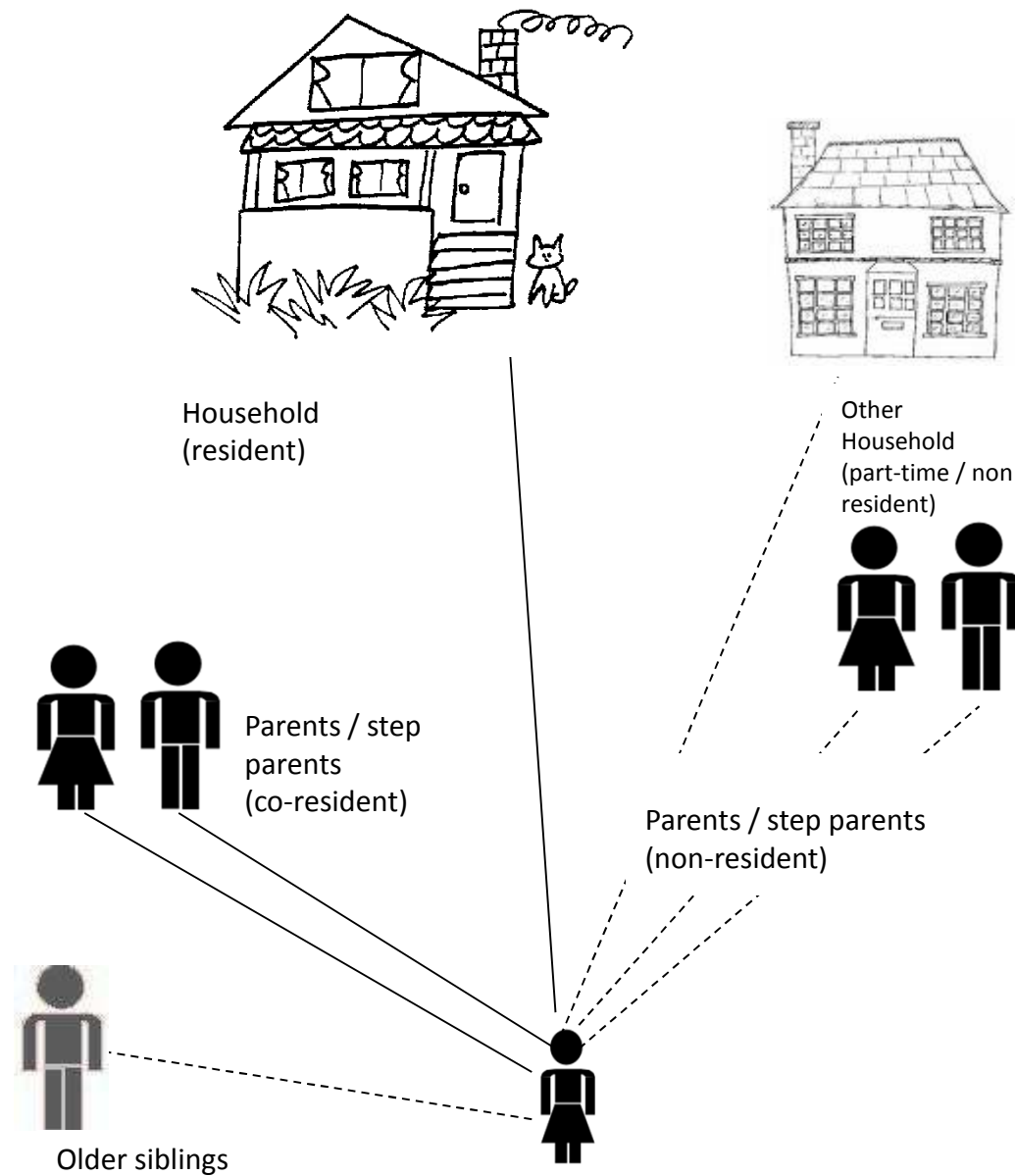
IN COLOUR

Starring  
FRANKIE HOWERD · BILLY JAMES · KENNETH WILLIAMS · CHARLES HAWTREY · JIM DALE · BARBARA WINDSOR · KATHY JACQUES · JOAN SIMS · ANITA HARRIS · EDWARD BRESSLAU



Screenplay by Talbot Rothwell. Produced by Peter Rogers. Directed by Gerald Thomas.

# Understanding young people and their lives in the context of contemporary home and family life



# UK Students in higher education by subject and sex 2006/7

	% Male Students	% Female Students	% Male	% Female
Business	16	11	51	49
Allied Medicine	6	18	18	82
Education	5	12	25	75
Social Studies	8	9	38	62
Biological Studies	6	8	36	64
Creative arts and design	6	7	39	61
Engineering and technology	12	2	84	16
Languages	5	7	32	68
Computer science	8	2	78	22
Historical and philosophical studies	5	4	45	55
Law	4	4	41	59
Physical sciences	5	3	58	42
Medicine and dentistry	3	3	42	58
Architecture, building and planning	4	1	69	31
Mass communications and documentation	2	2	42	58
Mathematical sciences	2	1	64	36
Agriculture and related subjects	1	1	39	61
Veterinary science	<1	<1	20	80
Combined	5	5	39	61
Overall	100	100	43	57

Note: Students ft and pt, ug and pg, home and overseas in higher education institutions only.

Source: Higher Education Statistical Agency.

Author's own analyses





facebook

December 2010

Dunbar's Number 150 people with whom we can maintain stable social relationships

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