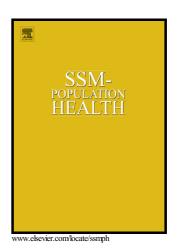
Author's Accepted Manuscript

Increasing inequality in age of death at shared levels of life expectancy: A comparative study of Scotland and England and wales

Rosie Seaman, Alastair H. Leyland, Frank Popham



PII: S2352-8273(16)30101-X

DOI: http://dx.doi.org/10.1016/j.ssmph.2016.10.001

Reference: SSMPH97

To appear in: SSM - Population Health

Received date: 28 June 2016 Revised date: 5 October 2016 Accepted date: 6 October 2016

Cite this article as: Rosie Seaman, Alastair H. Leyland and Frank Popham Increasing inequality in age of death at shared levels of life expectancy: *f* comparative study of Scotland and England and wales, *SSM - Population Health*. http://dx.doi.org/10.1016/j.ssmph.2016.10.001

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain

ACCEPTED MANUSCRIPT

Increasing inequality in age of death at shared levels of life expectancy: A comparative study of Scotland and England and Wales

Rosie Seaman*, Alastair H Leyland, Frank Popham

MRC/CSO Social and Public Health Sciences Unit, University of Glasgow

*Corresponding author. Rosie Seaman, Address: 200 Renfield Street, Top Floor, Glasgow, G2 3QB, Phone: 0141 353 7536. Fax: 0141 332 0725. r.seaman.1@research.gla.ac.uk

Abstract

There is a strong negative correlation between increasing life expectancy and decreasing lifespan variation, a measure of inequality. Previous research suggests that countries achieving a high level of life expectancy later in time generally do so with lower lifespan variation than forerunner countries. This may be because they are able to capitalise on lessons already learnt. However, a few countries achieve a high level of life expectancy later in time with higher inequality. Scotland appears to be such a country and presents an interesting case study because it previously experienced lower inequality when reaching the same level of life expectancy as its closest comparator England and Wales. We calculated life expectancy and lifespan variation for Scotland and England and Wales for the years 1950 to 2012, comparing Scotland to England and Wales when it reached the same level of life expectancy later on in

Download English Version:

https://daneshyari.com/en/article/7528346

Download Persian Version:

https://daneshyari.com/article/7528346

<u>Daneshyari.com</u>