

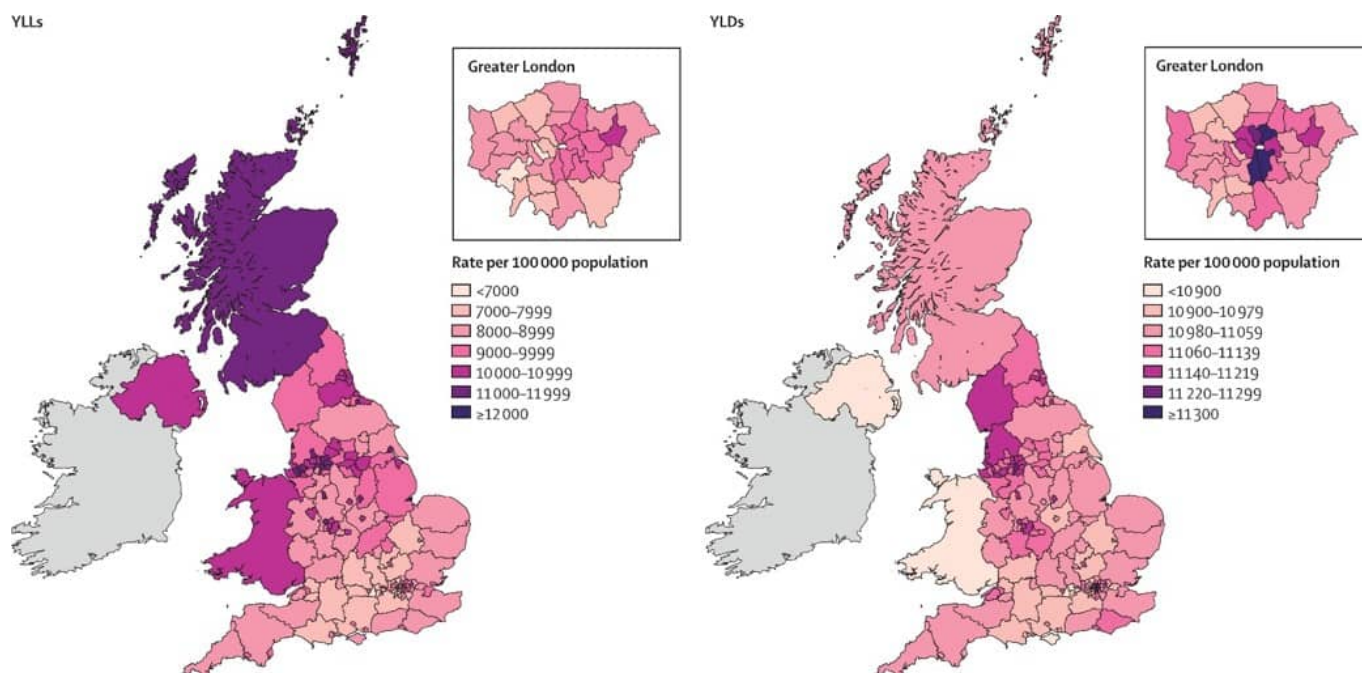
A major new paper in the Lancet highlights rates of premature mortality that are two times higher in the most deprived areas of England (Blackpool) compared to most affluent (Wokingham).

Dr Harry Rutter, Clinical Research Fellow at the London School of Hygiene and Tropical Medicine was among the prominent experts in the field who authored the paper.



**Dr Harry Rutter**

Dr Rutter, a public health physician, was Principal Investigator of the [CLAHRC's evaluation](#) of the Greater London Authority's Healthy Schools London programme.



**All-cause age-standardised years of life lost due to premature mortality (YLL) and years lost due to disability (YLD) per 100 000 population by UK country and English Upper Tier Local Authorities, 2016**

The work presents findings from a new Global Burden of Disease (GBD) Study funded by the

Bill & Melinda Gates Foundation and Public Health England.

The [Global Burden of Disease](#) includes evidence collected and analyzed by a consortium of more than 3,000 researchers in more than 130 countries and provides a tool for governments and policy makers to measure health loss from hundreds of diseases, injuries, and risk factors, so that health systems can be improved and inequalities tackled

The authors of the Lancet paper used the data to estimate years of life lost (YLLs), years lived with disability (YLDs), disability-adjusted life-years (DALYs), and attributable risks from 1990 to 2016 for England, Scotland, Wales, Northern Ireland, the UK, and 150 English Upper-Tier Local Authorities. They estimated the burden of disease by cause of death, condition, year, and sex.

You can view via an interactive [‘Lost Years’ map](#) – which reveals the extent of health inequality across the UK.

## THE LANCET

The screenshot shows the Lancet article page. At the top right, there are navigation links: Log in, Register, Subscribe, Claim, and a search icon. Below these are utility icons for PDF (6 MB), Figures, Save, Share, Reprints, and Request. The main title of the article is "Changes in health in the countries of the UK and 150 English Local Authority areas 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016". The authors listed include Prof Nicholas Steel, John A Ford, John N Newton, Adrian C J Davis, Theo Vos, Mohsen Naghavi, Scott Glenn, Andrew Hughes, Alice M Dalton, Diane Stockton, Ciaran Humphreys, Mary Dallat, Jürgen Schmidt, Julian Flowers, Sebastian Fox, Ibrahim Abubakar, Robert W Aldridge, Allan Baker, Carol Brayne, Traolach Brugha, Simon Capewell, Josip Car, Cyrus Cooper, Majid Ezzati, Justine Fitzpatrick, Felix Greaves, Roderick Hay, Simon Hay, Frank Kee, Heidi J Larson, Ronan A Lyons, Azeem Majeed, Martin McKee, Salman Rawaf, Harry Rutter, Sonia Saxena, Aziz Sheikh, Liam Smeeth, Russell M Viner, Stein Emil Vollset, Hywel C Williams, Charles Wolfe, and Anthony Woolf. The article is published on October 24, 2018, with a DOI of 10.1016/S0140-6736(18)32207-4. A "Check for updates" button is visible at the bottom left. The background of the page features a large, tilted image of a data table with columns for "Life", "England", and "Scotland", and rows for various health conditions and categories.

### [\*\*\*Changes in health in the countries of the UK and 150 English Local Authority areas 1990–2016: a systematic analysis for the Global Burden of Disease Study 2016\*\*\*](#)

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