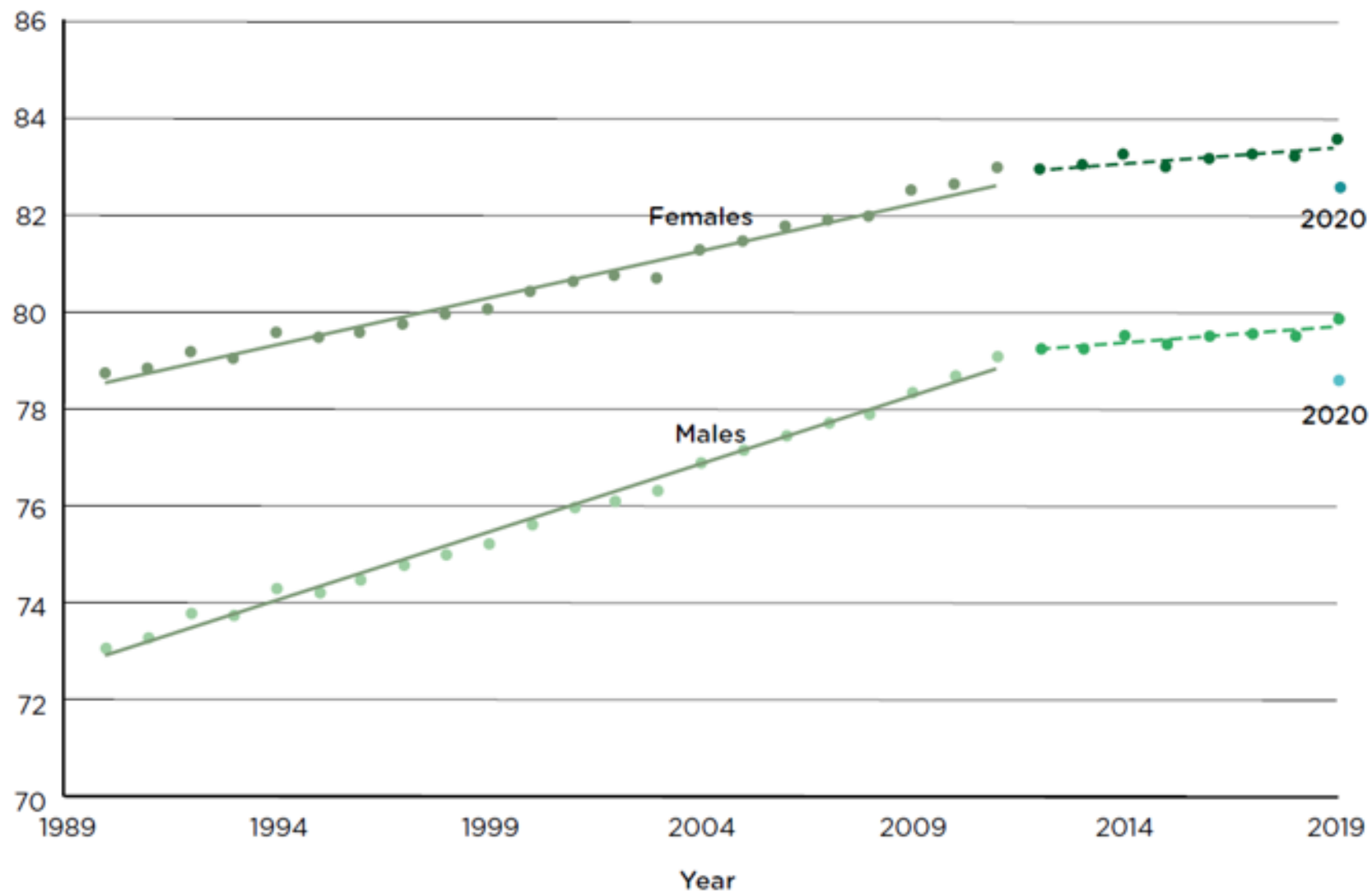


# Reducing health inequalities place by place

**Dr Jessica Allen**  
**Deputy Director**  
**UCL Institute of Health Equity**

# Increases in life expectancy at birth stalling in England

Life expectancy  
at birth (years)



# Annual life expectancy improvement in weeks, 2011 to 2017

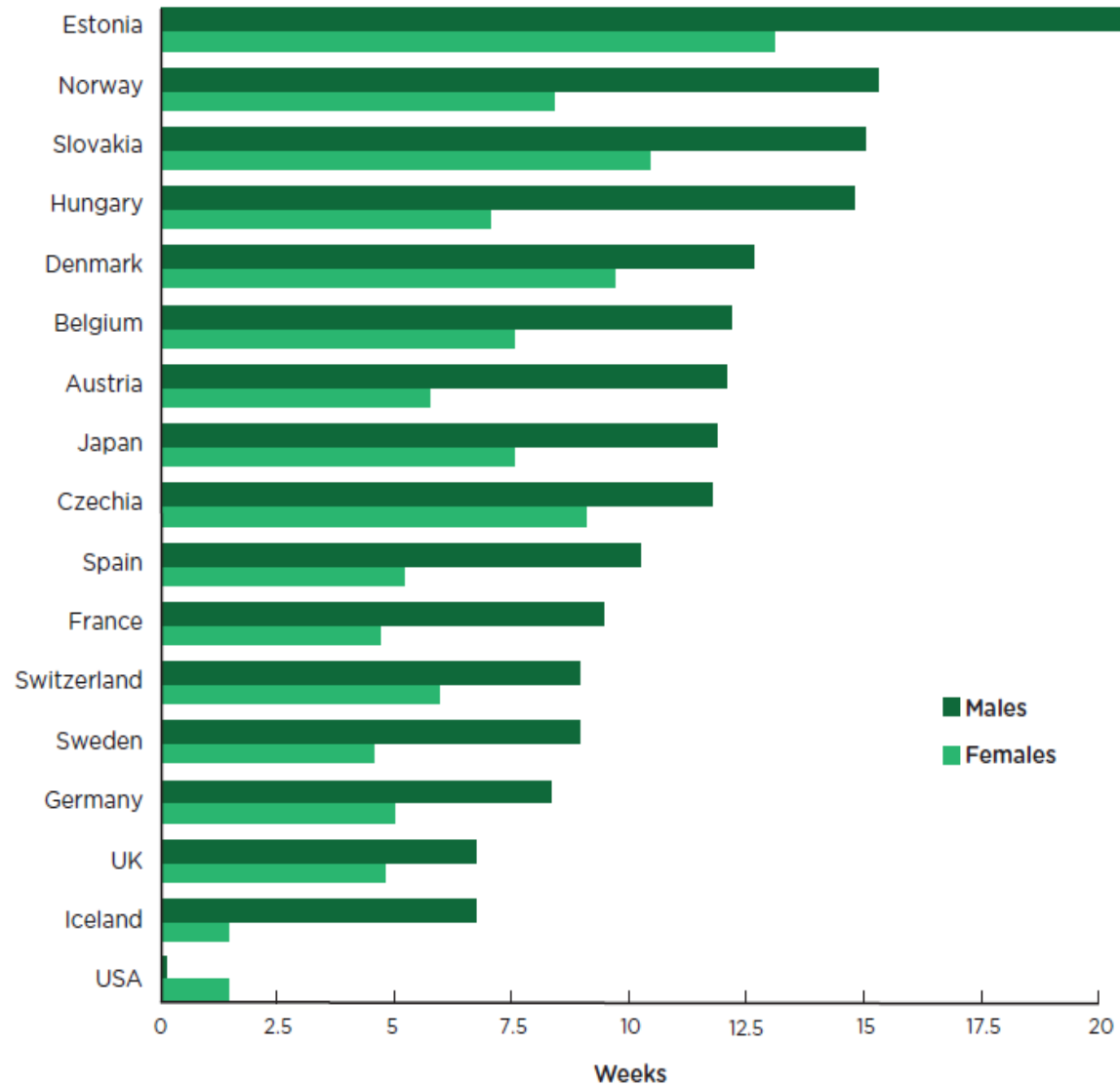
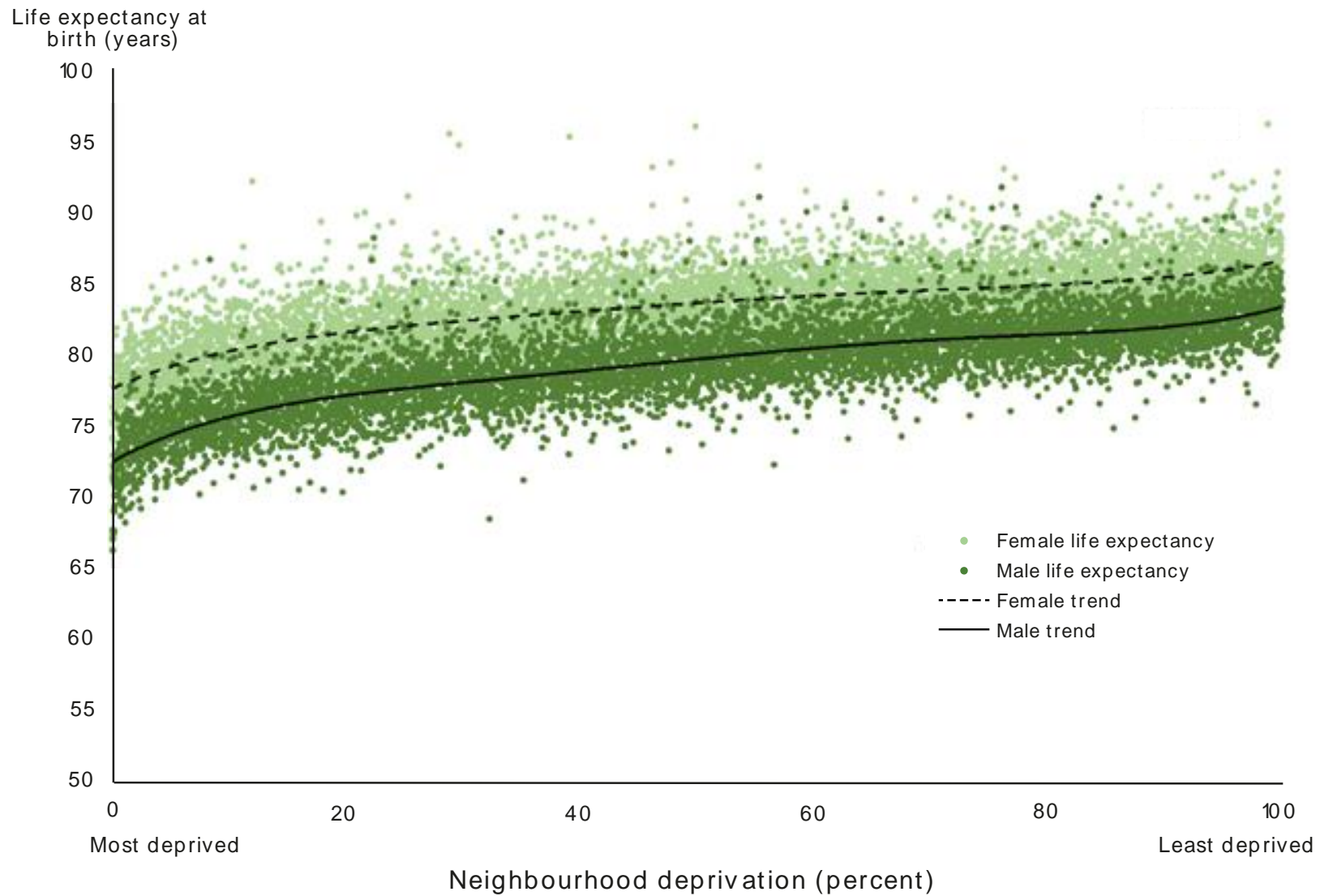


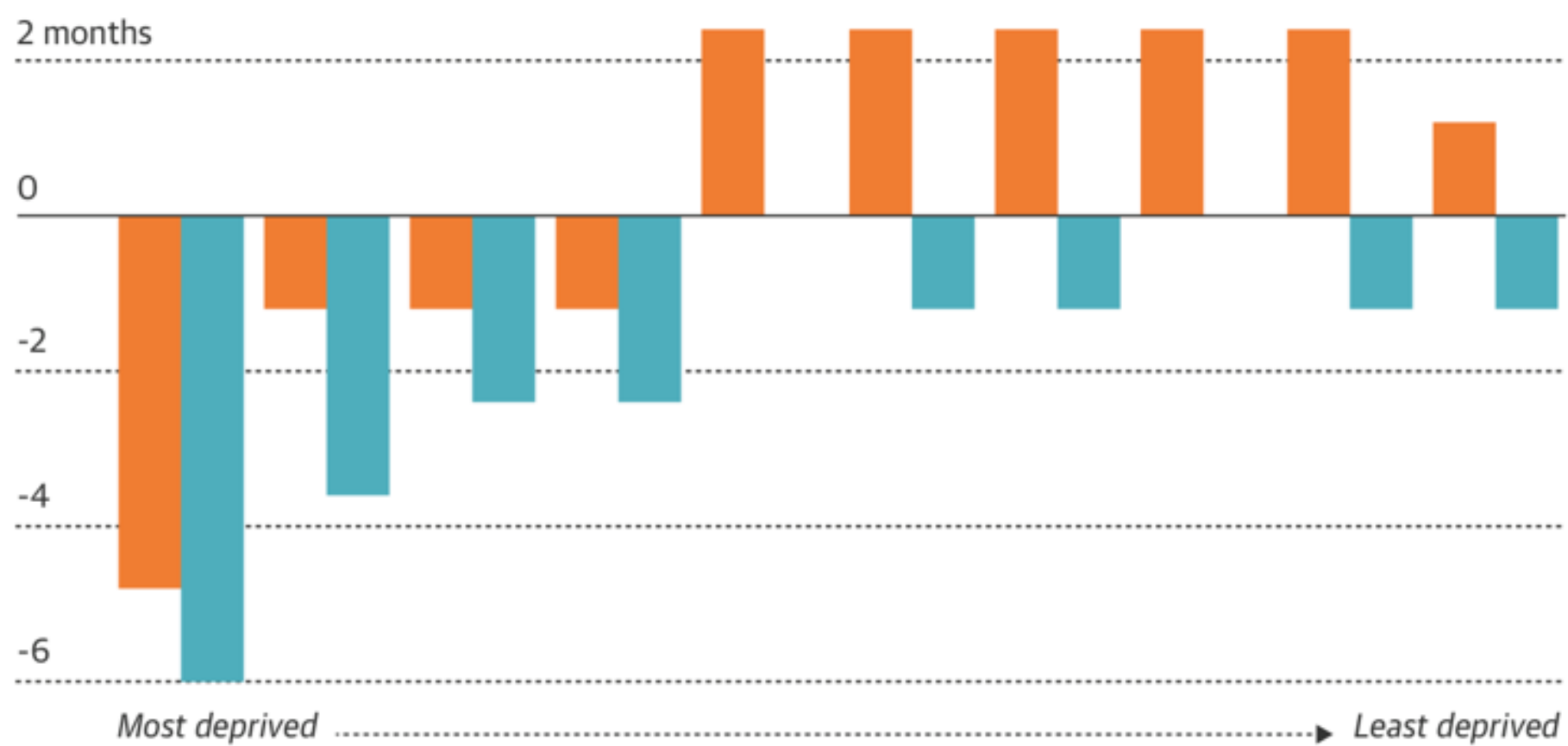
Figure 1.4. Life expectancy at birth for neighbourhoods in England, by sex and level of deprivation, 2016–20



# Life expectancy for men and women living in the most deprived areas of England fell significantly between 2015-17 and 2018-20

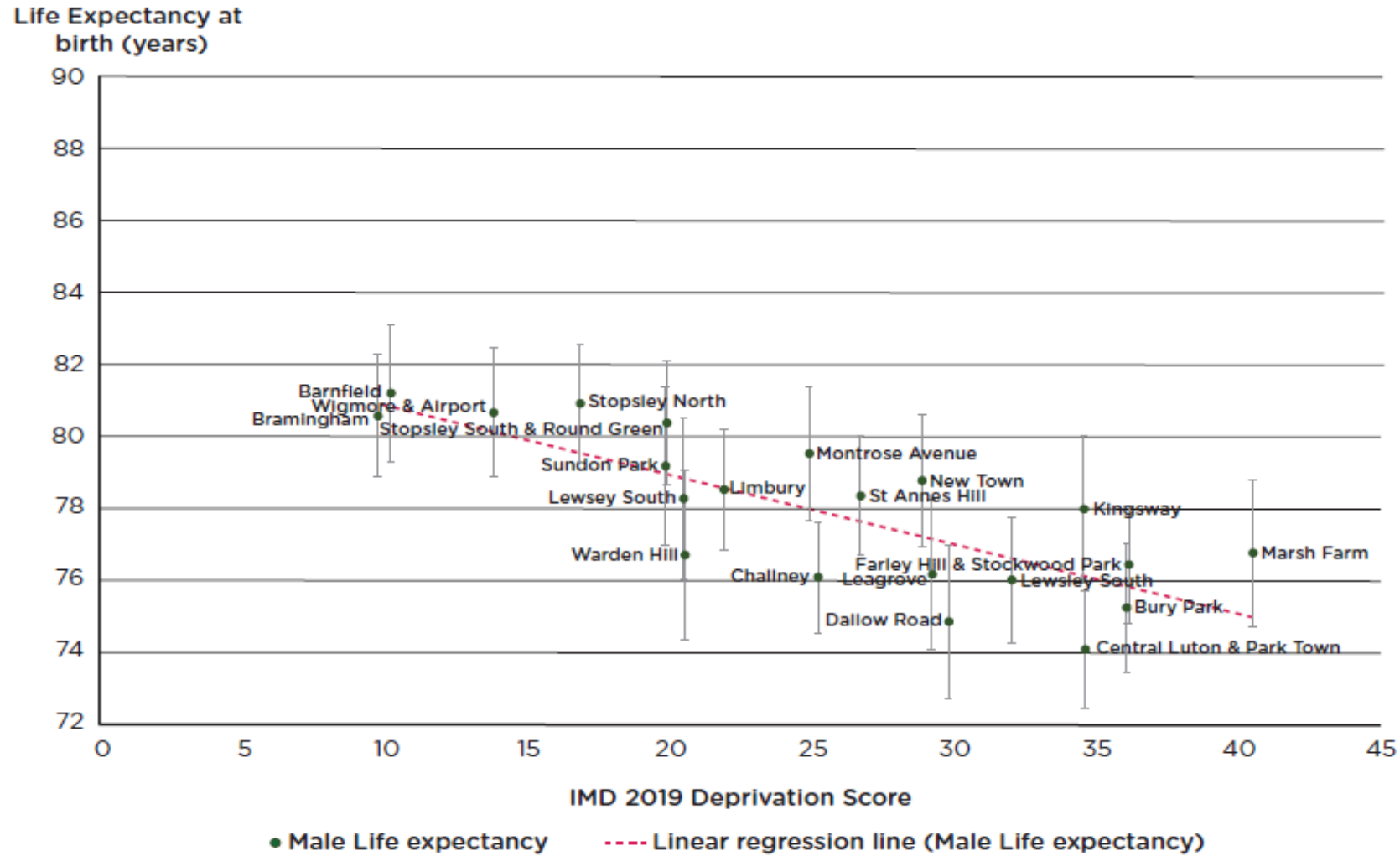
Change in life expectancy at birth

■ Females 
 ■ Males



Guardian graphic. Source: ONS. Note: Deprivation deciles based on the Index of Multiple Deprivation 2019

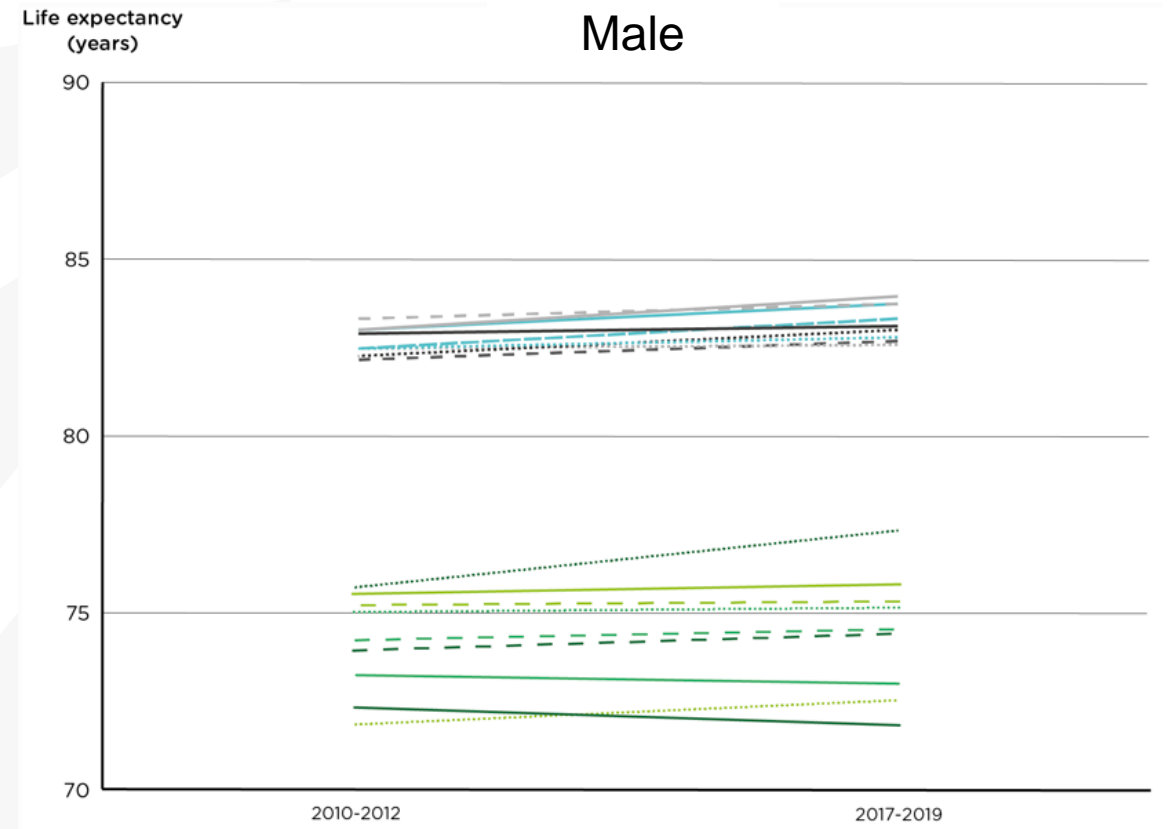
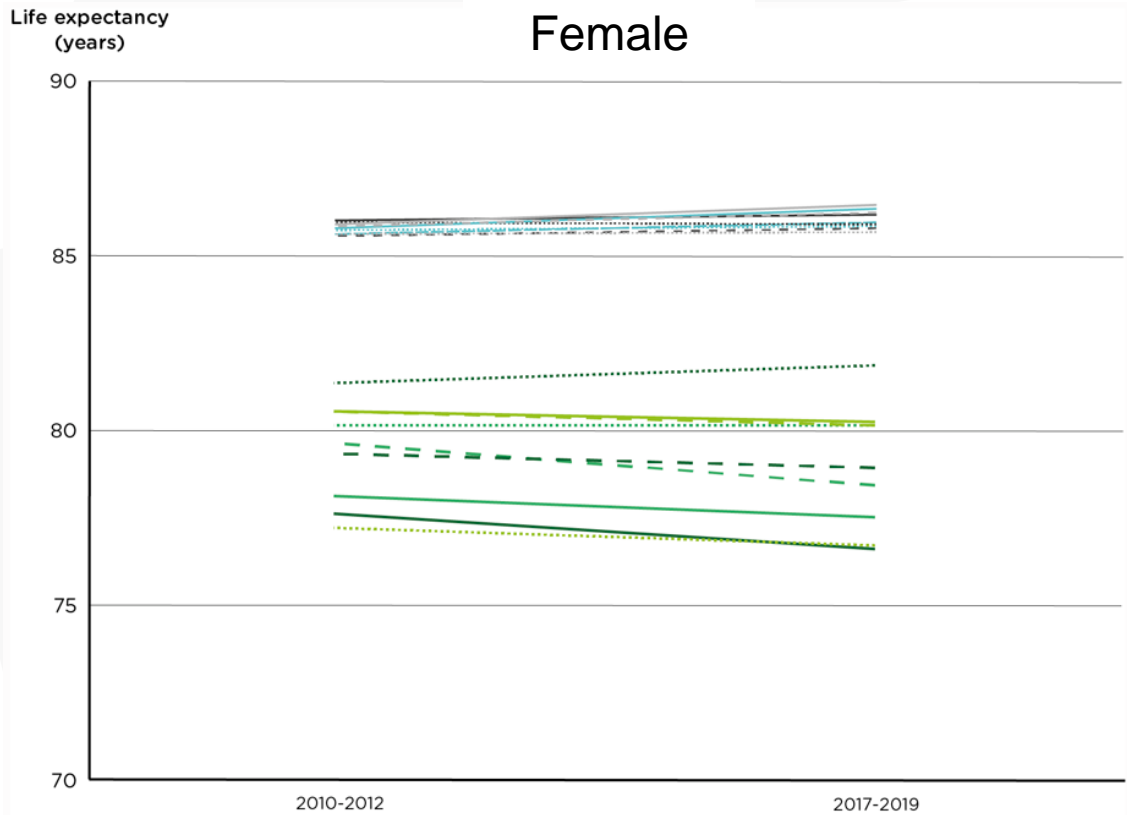
Figure 2. Male life expectancy at birth in Luton, by level of deprivation at local level, 2016-2020



Source: ONS, 2021 (4)

Notes: The data are for IMD 2019 scores of middle layer super output areas (MSOA).  $R^2$  0.6152 for the regression line. This is the proportion of the variance explained by the variable in the regression model

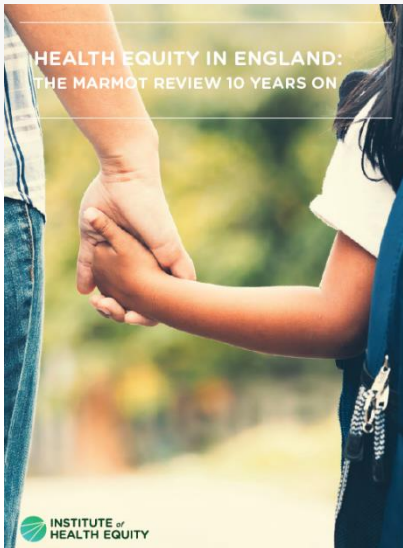
# Life expectancy at birth by sex for the least and most deprived deciles in each region, England, 2010–12 and 2017-19



- |  |   |
|--|---|
| — North East, least deprived               | — North East, most deprived               |
| - - - North West, least deprived           | ⋯ North West, most deprived               |
| ⋯ Yorkshire and the Humber, least deprived | — Yorkshire and the Humber, most deprived |
| ⋯ East Midlands, least deprived            | - - - East Midlands, most deprived        |
| ⋯ West Midlands, least deprived            | - - - West Midlands, most deprived        |
| — East of England, least deprived          | - - - East of England, most deprived      |
| — London, least deprived                   | ⋯ London, most deprived                   |
| - - - South East, least deprived           | — South East, most deprived               |
| — South West, least deprived               | ⋯ South West, most deprived               |

- |  |   |
|--|---|
| — North East, least deprived               | — North East, most deprived               |
| - - - North West, least deprived           | ⋯ North West, most deprived               |
| ⋯ Yorkshire and the Humber, least deprived | — Yorkshire and the Humber, most deprived |
| ⋯ East Midlands, least deprived            | - - - East Midlands, most deprived        |
| ⋯ West Midlands, least deprived            | - - - West Midlands, most deprived        |
| — East of England, least deprived          | - - - East of England, most deprived      |
| — London, least deprived                   | ⋯ London, most deprived                   |
| - - - South East, least deprived           | — South East, most deprived               |
| — South West, least deprived               | ⋯ South West, most deprived               |

# Marmot Principles



1. Give every child the **best start in life**
2. Enable all children, young people and adults to maximise their capabilities and have **control over their lives**
3. Create fair employment and **good work for all**
4. Ensure **healthy standard of living for all**
5. Create and develop healthy and sustainable places and communities
6. Strengthen the role and impact of ill health prevention
7. Tackle racism, discrimination and their outcomes
8. Pursue environmental sustainability and health equity together



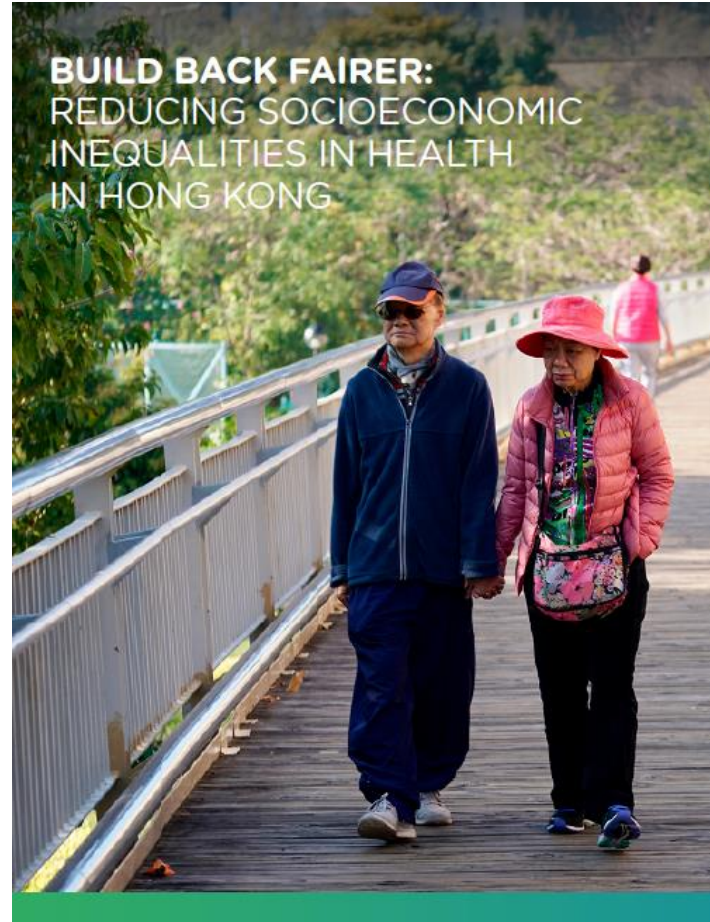
# The health equity system – UK

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- Local Government
- Health Care – primary and secondary care, Trusts, Integrated Care Systems
- Voluntary and Community sector
- Public services – education, criminal Justice, transport
- Business and private sector
- **NATIONAL GOVERNMENT AND ORGANISATIONS**

# Norway, Taiwan, HK

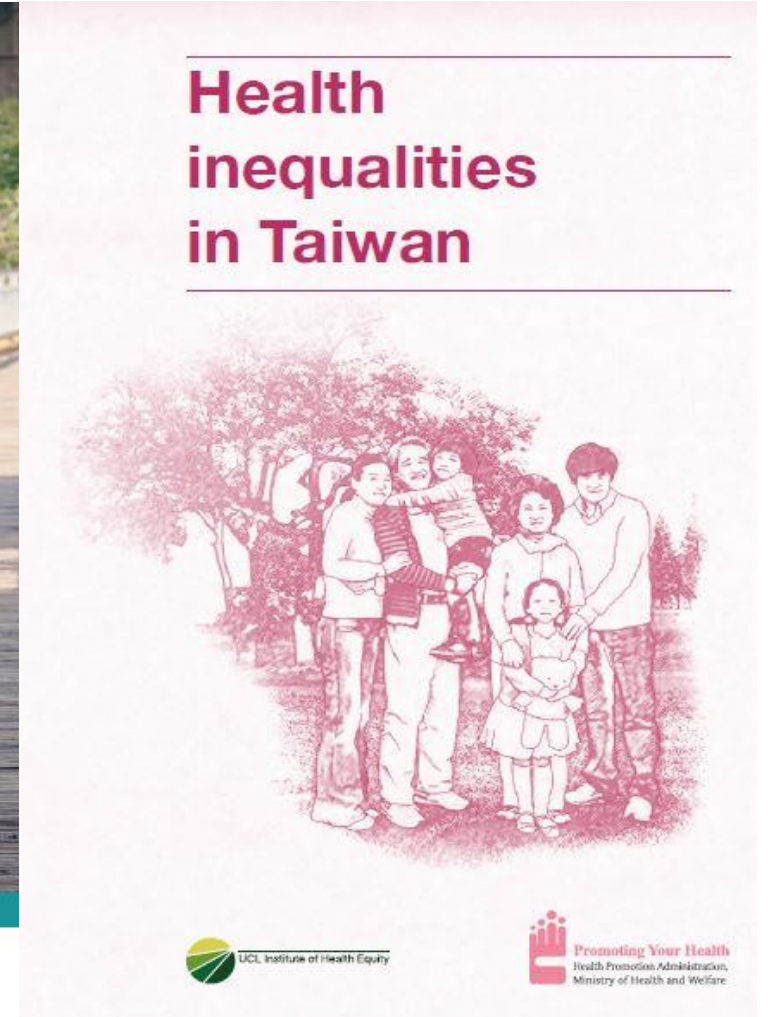
Rapid Review Rapid review of inequalities in health and wellbeing in Norway since 2014




**BUILD BACK FAIRER:**  
REDUCING SOCIOECONOMIC  
INEQUALITIES IN HEALTH  
IN HONG KONG

 INSTITUTE of  
HEALTH EQUITY

 CUHK INSTITUTE OF HEALTH EQUITY  
香港中文大學健康公平研究所



**Health  
inequalities  
in Taiwan**

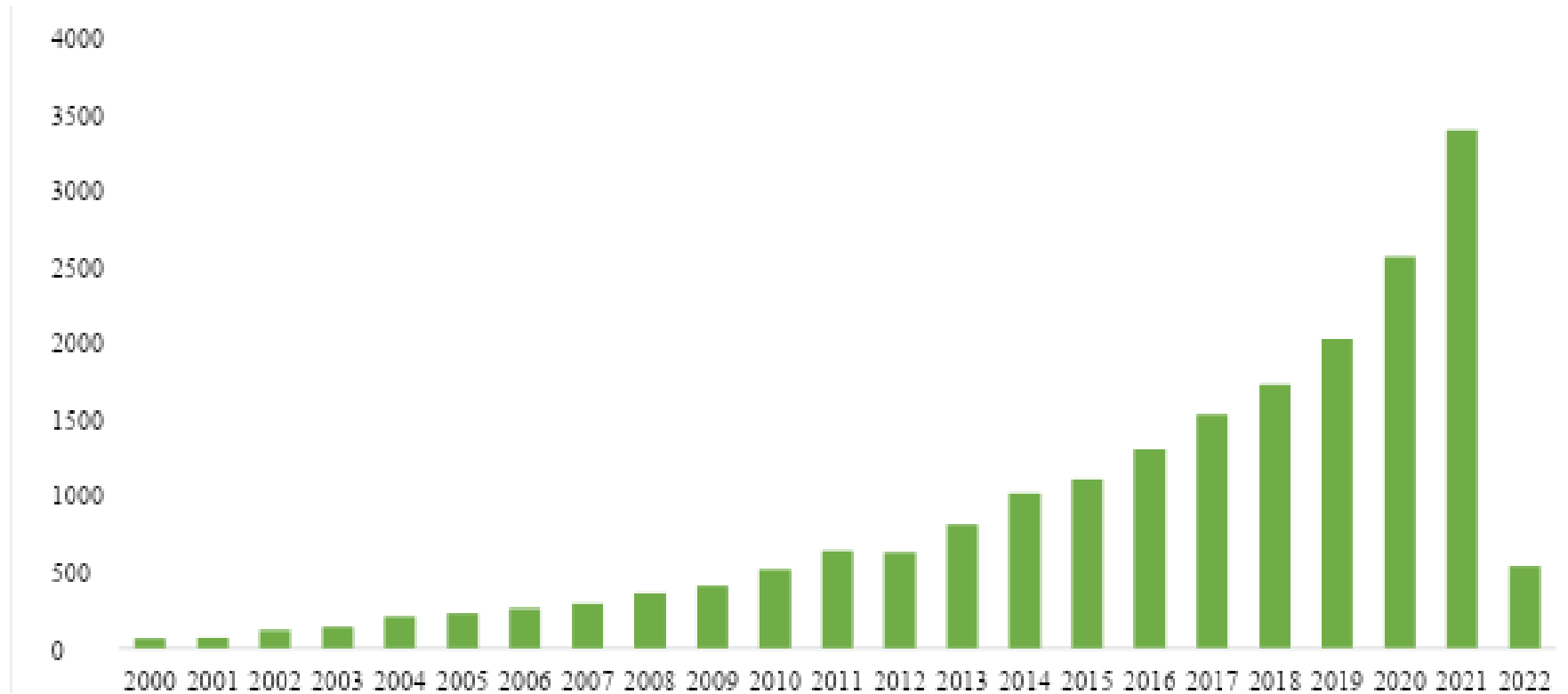
 UCL Institute of Health Equity

 Promoting Your Health  
Health Promotion Administration,  
Ministry of Health and Welfare

# Articles on the social determinants of health by year (PubMed, 2000-2022)

N= 17 931

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# Taking action

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## Obstacles

- Politics
- Leadership
- Weak partnerships
- Public awareness
- Timescales
- Capacity
- Resources
- Remit

## Opportunities

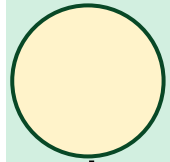
- Leadership
- Politics: Inequalities and social justice
- Strengthening partnerships
- Awareness about the SDH
- Evidence and know how
- Demand and Costs of not doing
- Prevention agenda

## Marmot Places – 40+ local authorities

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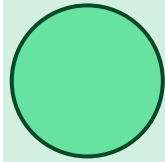
- Coventry
- Greater Manchester
- Cheshire and Merseyside
- Lancashire and Cumbria
- Luton
- Waltham Forest
- Gwent
- Southwest region
- Leeds
  
- Medway, Fife, Northumberland - TBC

# Process



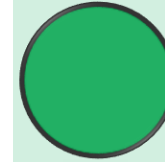
## Analysing

- Launch
- Advisory group
- Data analysis
- Interview stakeholders
- Workshops / meetings
- Indicator and recommendation development
- Community engagement



## Reporting

- Themes
  - Marmot 8
  - Systems
- Recommendations
  - Short and long term
  - 1,2,5 years
- Indicators



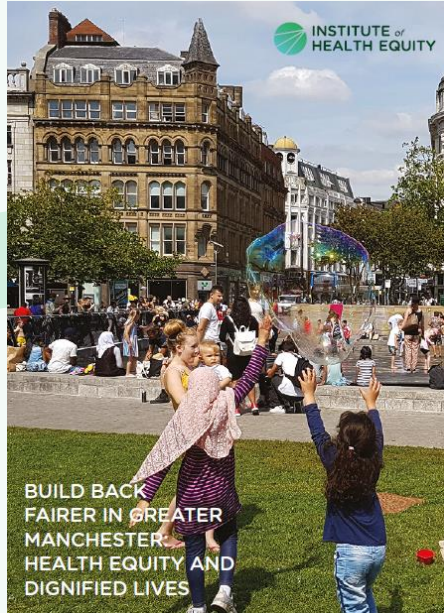
## Implementing

- Building a movement
- Health equity at the heart of all policies
- Develop cross-sectoral response
- Implementation group
- Monitoring indicators
- Organisational & policy direction
- Convening, advocating and prioritising



## COVENTRY – A MARMOT CITY

An evaluation of a city-wide approach to reducing health inequalities



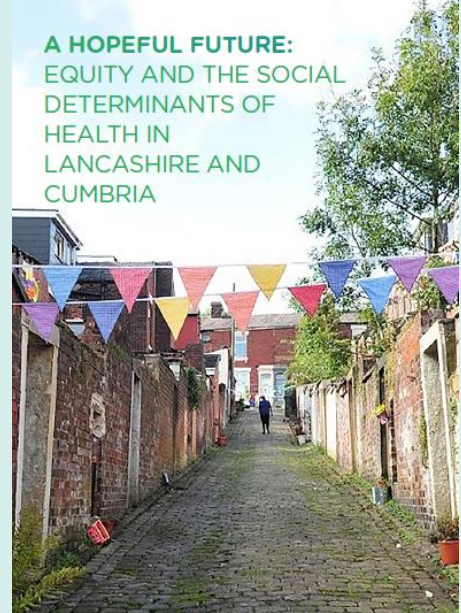
INSTITUTE of HEALTH EQUITY

BUILD BACK FAIRER IN GREATER MANCHESTER: HEALTH EQUITY AND DIGNIFIED LIVES



INSTITUTE of HEALTH EQUITY

ALL TOGETHER FAIRER: HEALTH EQUITY AND THE SOCIAL DETERMINANTS OF HEALTH IN CHESHIRE AND MERSEYSIDE



A HOPEFUL FUTURE: EQUITY AND THE SOCIAL DETERMINANTS OF HEALTH IN LANCASHIRE AND CUMBRIA



INSTITUTE of HEALTH EQUITY

REDUCING HEALTH INEQUALITIES IN LUTON: A MARMOT TOWN



INSTITUTE of HEALTH EQUITY

A FAIRER AND HEALTHIER WALTHAM FOREST: EQUITY AND THE SOCIAL DETERMINANTS IN WALTHAM FOREST



INSTITUTE of HEALTH EQUITY

BUILDING A FAIRER GWENT: IMPROVING HEALTH EQUITY AND THE SOCIAL DETERMINANTS



Public Health,  
Education,  
Libraries & Adult  
Learning,  
Procurement,  
Economy and Jobs



# Coventry Marmot Steering Group Partnership working





## Progress in Cheshire and Merseyside

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- **System wide** – Fair employment charters, *All Together Active* - focussing on reducing inequalities in physical activity
- **Cheshire East** – Business for Health, piloting workplace health framework
- **Knowsley** – focussing on improving female life expectancy; gambling; planning (restricting hot food takeaways); council paying adult social care providers real living wage
- **St Helens** – reviewed borough's inclusive growth strategy
- **Halton** - explore opportunities for social value from local businesses with recent success - helping to change procurement practices
- **Sefton** – focussing on child poverty
- **Liverpool** – focussing on housing, income, climate change

# Embedding Marmot principles into local strategies

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- **ICS and ICP plans**

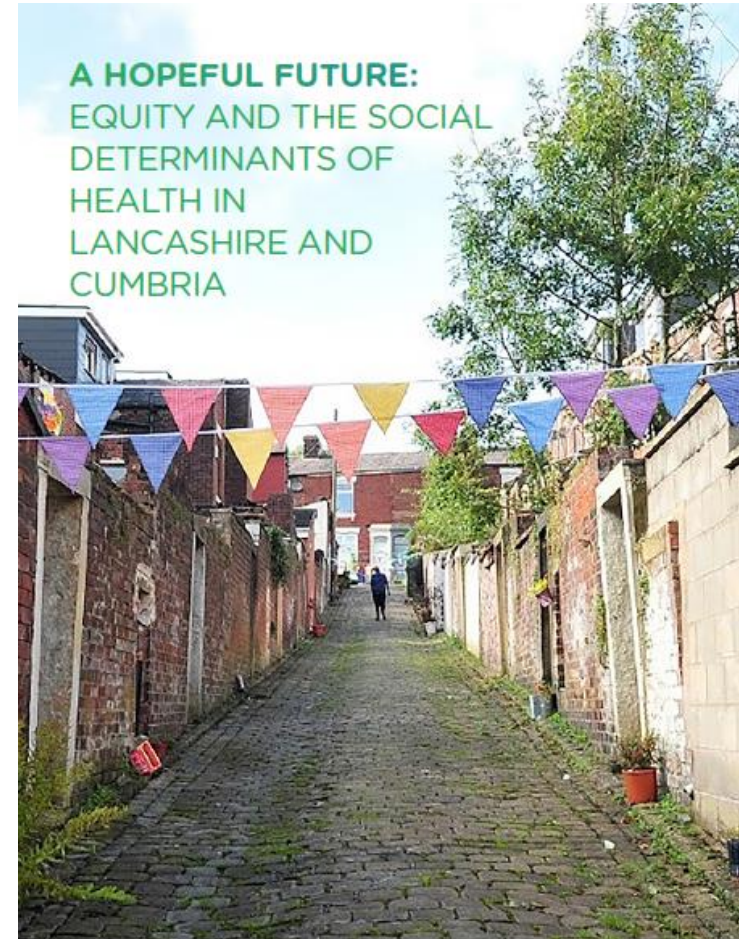
- Lancashire and South Cumbria, Cheshire and Merseyside

- **Sefton Child Poverty Strategy**

- ‘Prospects’ – networking and linking with universities and Further Education colleges to develop collaborative and evidence-based approach.
- Working with housing associations, communities and children’s hospital to reduce effects of cold homes

# Lancashire and Cumbria

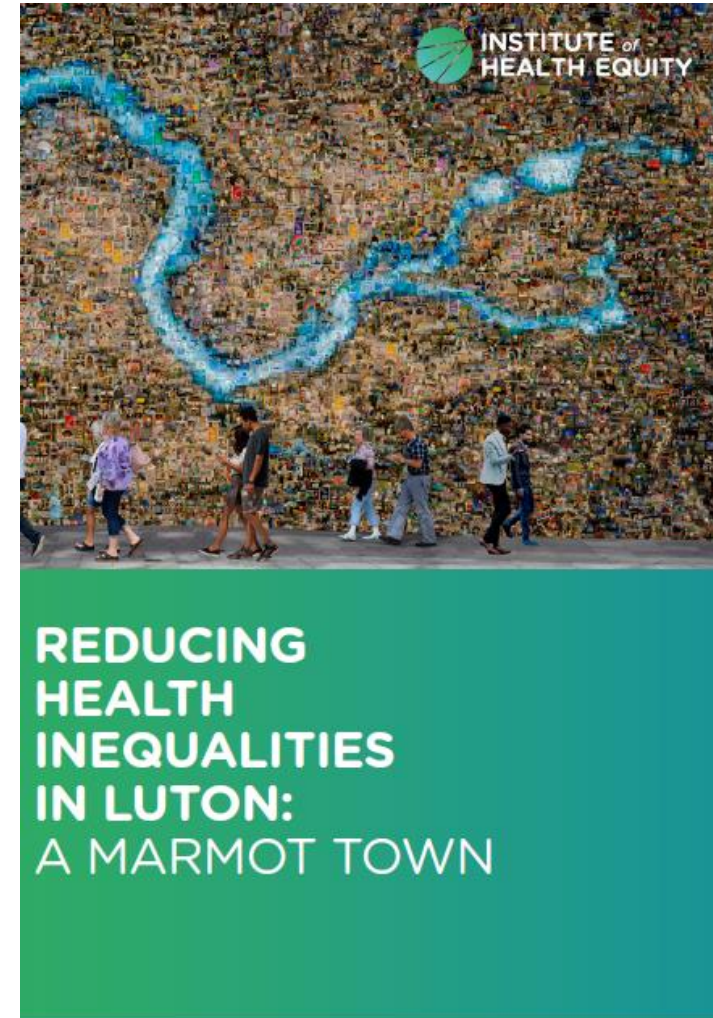
- 2021-2023 (into 2024)
- Launch, Analysis, Report
- Recommendations embedded into both ICB plans
- Improved relationships and structures – public and population health; stronger public health collaborative
- Blackpool Trust – Health inequalities plan
- No budget in ICB – seen as ‘change enablers’, working with NHS staff to enable to reduce inequalities within their work, make inequalities “everyone’s business”



# Luton

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- 2021-2022
- Launch, Analysis, Report
- Assessing impacts and evaluation report
- Raising awareness
- Strengthened partnerships
- Culture and leisure services
- East London Foundation Trust
- Community and Leisure services



# Waltham Forest



Internal Council  
response

❖ Developing a **WF roadmap** setting out work we're already doing and work we have planned to tackle health inequalities across the borough.



Engaging the wider  
partnership

❖ Continuing to work with **partners across the health, voluntary and community sector** towards achieving our vision of a fairer and healthier borough.



Delivery partner

❖ **Partnering with the King's Fund** as critical advisors in supporting us to build a place-based system of health equity.



# Gwent

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- 2022 - 2023
- Launch, Analysis, Report
- First in Wales
- Lack of actions and results since devolution in 1999 – recommend **shift from wellbeing to addressing inequalities**
- Existing statutory partnerships – challenged to be more effective
- Many great policies but lack of delivery and lack of resources



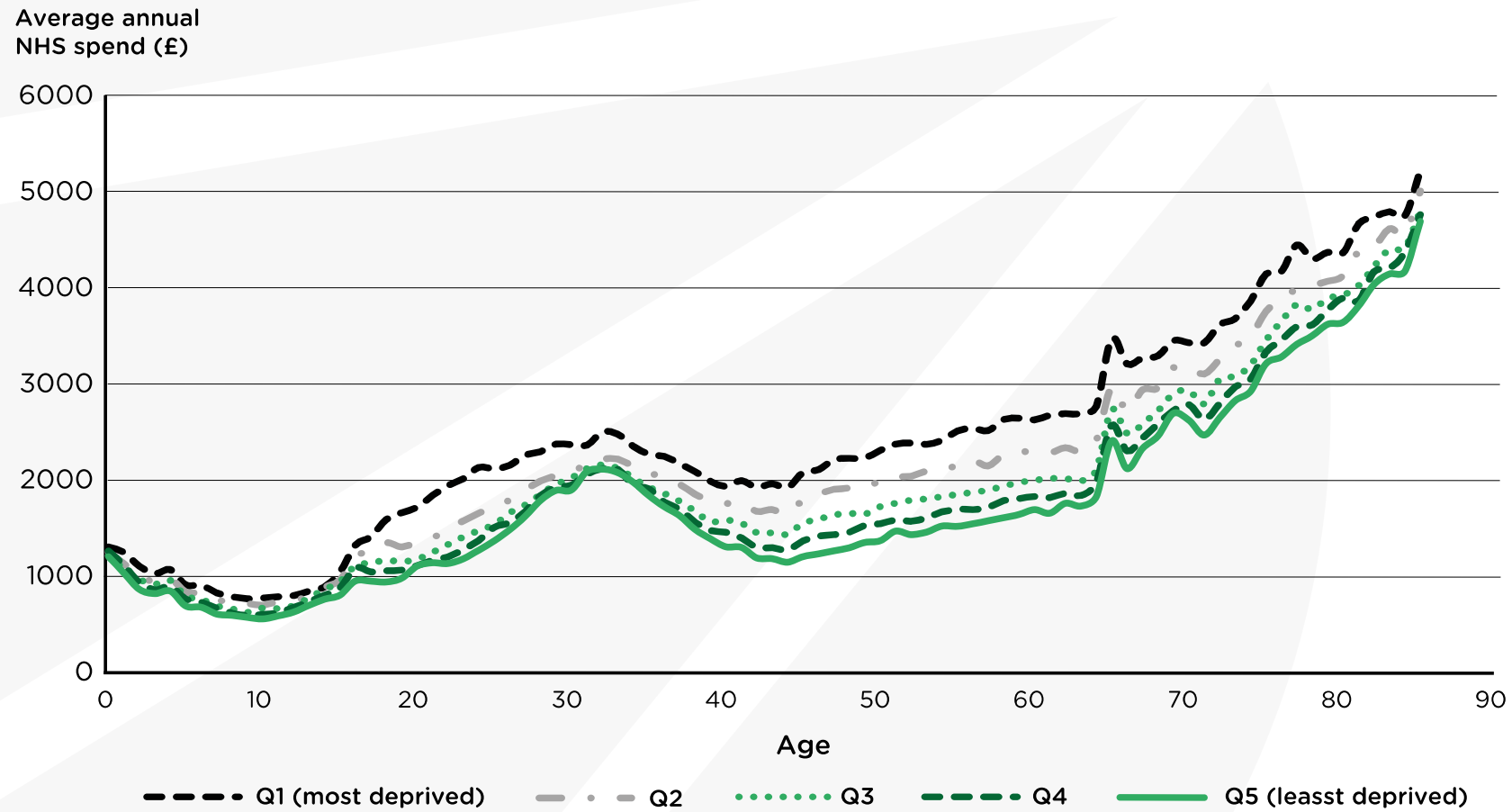
# Factors for success – Leadership Post-report

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## Leads

- **Coventry** – Public health and across the local authority and public services
- **Cheshire and Merseyside** – Public Health and Liverpool City Region
- **Lancashire and Cumbria** – Population Health ICS
- **Luton** – Public health
- **Waltham Forest** – Public health
- **Gwent** – Public health and Public Services Board (part of Future Generations Act, made up of local authorities/NHS/voluntary and statutory sectors)

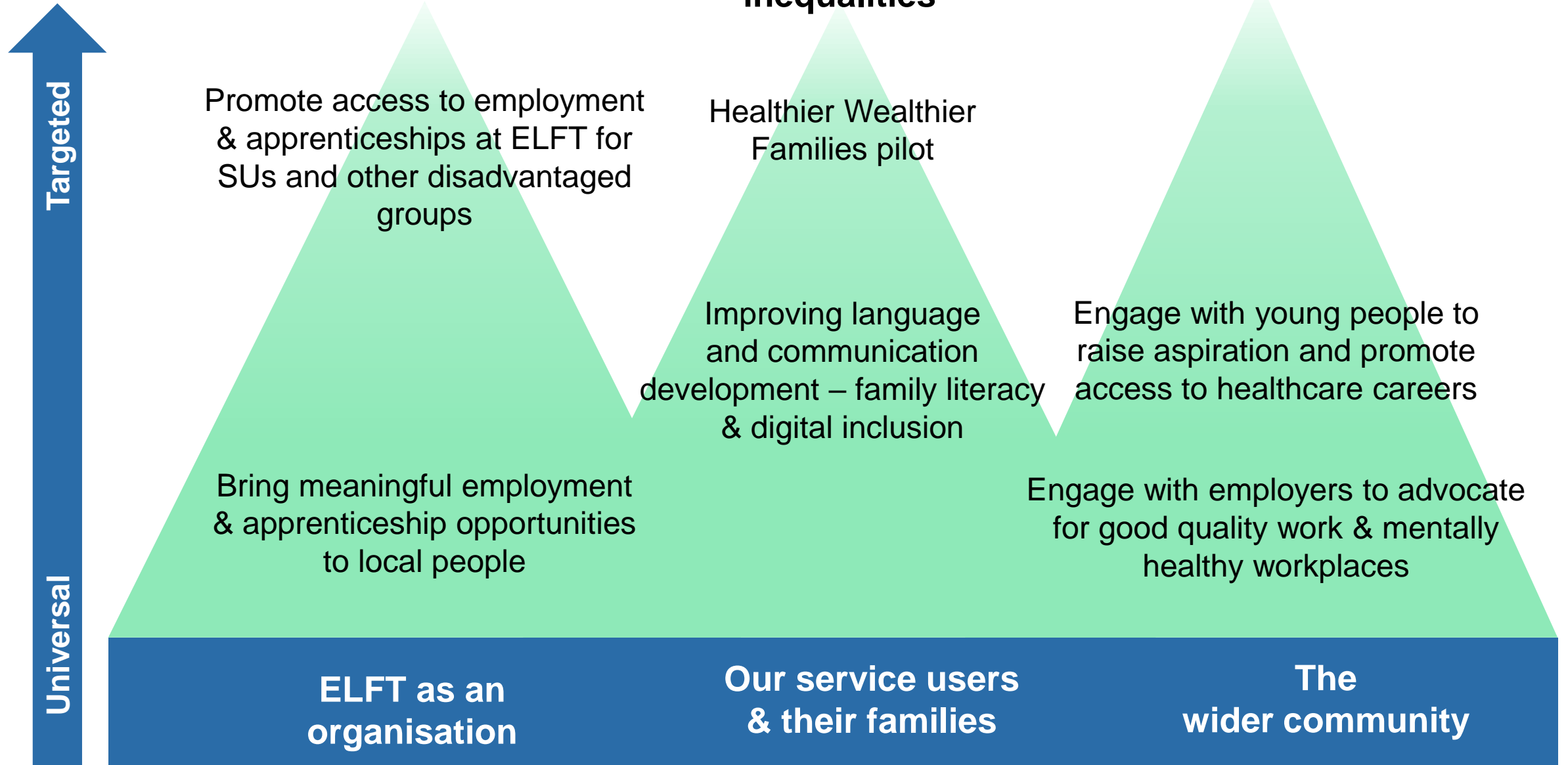
Figure 4.3b. Average annual NHS spend by age and neighbourhood deprivation quintile group for males in England, 2011/12



Source: Asaria (392)



# ELFT's Marmot Mountains: Universal & targeted actions to reduce health inequalities



Targeted

Universal

**ELFT as an organisation**

**Our service users & their families**

**The wider community**

# Examples of work at ELFT mapped to Population Health Strategic Objectives

Prioritise children and young peoples' emotional, physical, social and learning development

- Piloting **welfare and financial advice in our children's clinical services** - **£110k** funding secured. So far 70K in unclaimed benefits for families using our specialist childrens services

Support service users, carers and the communities we serve to develop skills and access meaningful activity and good quality employment

- **Over 200 service users recruited by ELFT** over the past two years

Support service users, carers and our communities to achieve a healthy standard of living

- **61% of our 491 suppliers pay the Real Living Wage**, compared to 22% two years ago. Increased pay and better T&C's for our contracted staff.

Contribute to the creation of healthy and sustainable places, including taking action on climate change

- **5% year-on-year energy reduction targets** for all ELFT sites

Champion social justice and fully commit to tackling racism and other forms of prejudice

- **Grant funding issued to voluntary and community sector organisations** for projects to address inequalities. In Luton this has resulted in 32 VCS projects being funded £1.6m

Prioritise prevention and early detection of illness in disadvantaged groups

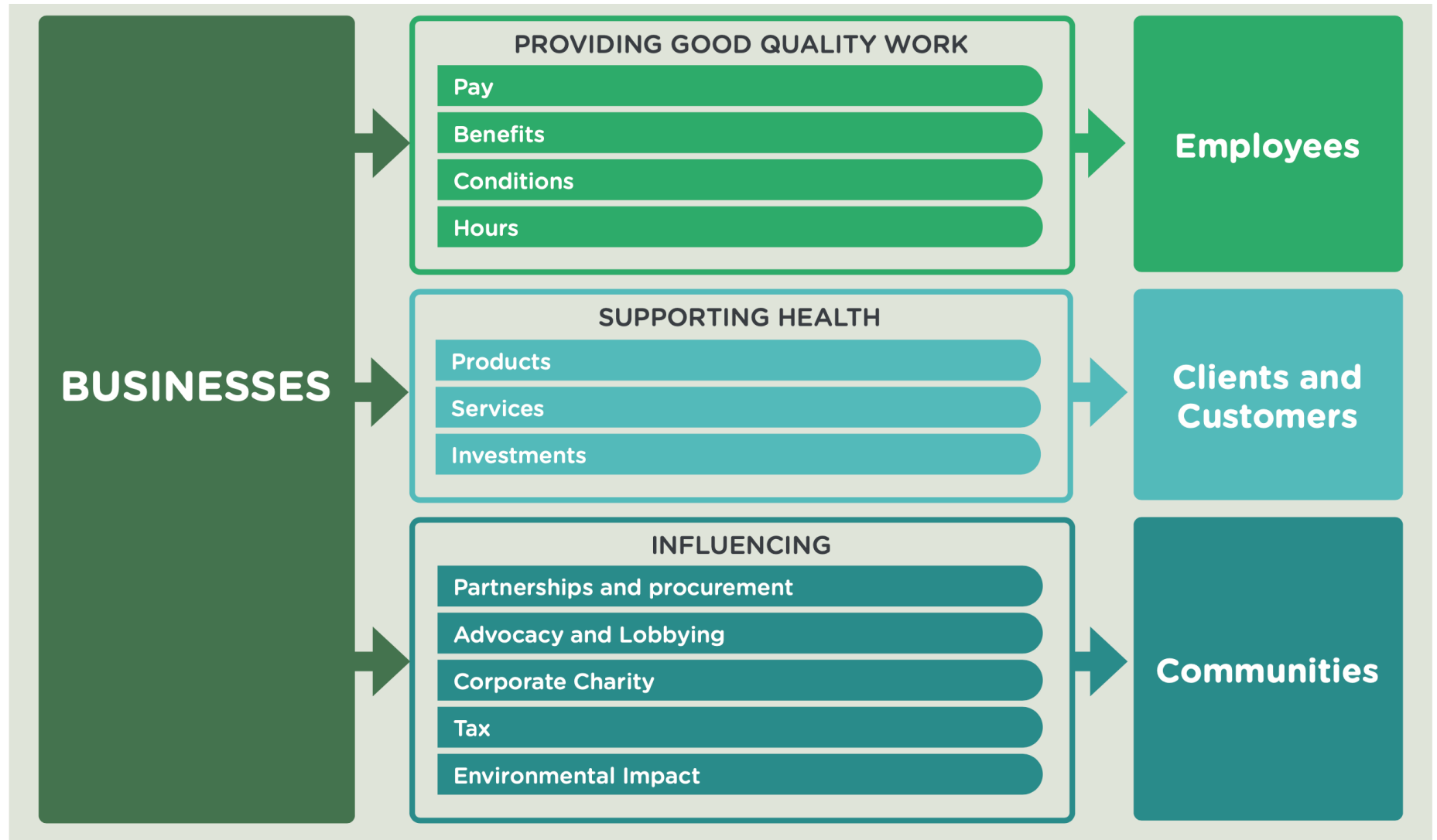
- **NHS England Early Implementer site for tobacco control** for people with severe mental illness (SMI)

# Working with business



**THE BUSINESS OF HEALTH EQUITY:  
THE MARMOT REVIEW FOR  
INDUSTRY**

# How businesses shape health: IHE framework



# Hidden workers



- Legal and general improving conditions for their hidden workforce
- Working across city to get companies on to do the same
  - Price Waterhouse Cooper
  - Grosvenor Hotel
- Sick pay
  - Launch coalition for fairer sick pay conditions autumn 2023

## Other areas

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- Children and young people collaborative - Barnardos
- Structural racism and Health – GLA
- Role of developers and place shapers
- Cold homes
- Skills programmes
- Cost of living
- Inclusive Economies
- Leeds, Southwest





INSTITUTE *of*  
HEALTH EQUITY



Legal &  
General

# The Health Equity Network

Register for the Health Equity Network here:  
<http://bitly.ws/zh2g>

or scan this QR Code with your phone camera:



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[www.instituteoftheequity.org](http://www.instituteoftheequity.org)