



# Social Justice: Health Equity and the Social Determinants of Health

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**ADFM 2020**

**New Orleans 14 February 2020**

“I had far rather start with a big idea in a small way  
than a small idea in a big way”

John Hunt to Fraser Rose Dec. 1951

# Ancient History

# Men of Japanese Ancestry living in Japan, Hawaii, and California NIHONSAN study

- As Japanese migrate across the Pacific rate of Heart Disease rises
- Among California Japanese, the more acculturated the higher the rate of heart disease

Marmot PhD thesis 1975

# From Whitehall to the World

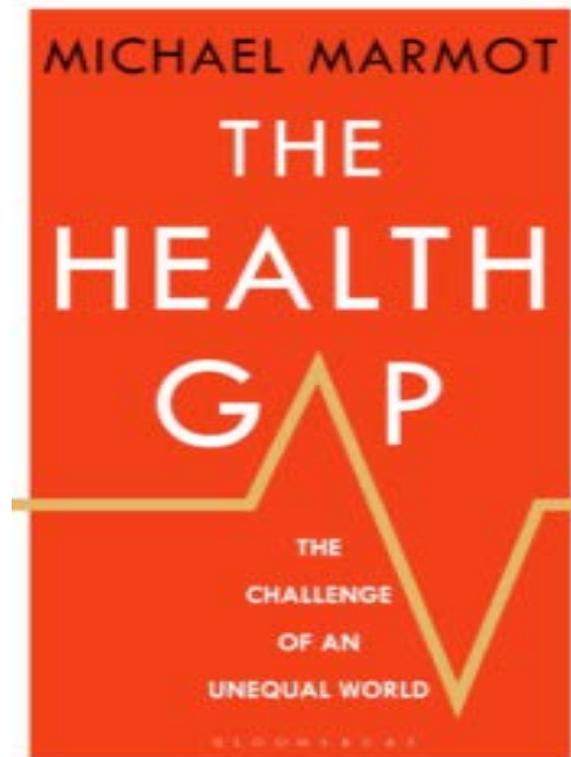
## The Gradient







Why treat people and send them back to the conditions that made them sick?





INSTITUTE *of*  
HEALTH EQUITY

Michael Marmot

# La salute disuguale

La sfida di un mondo ingiusto

*A cura di Simona Giampalù e Giuseppe Traverso*

*Presentazione di Rinaldo Ossola*

*Preziosa di Walter Ricciardi*

*Prefazione di Giuseppe Casati*



75

Il Periodico Scientifico Editore





**Luca De Fiore**

@lucadf

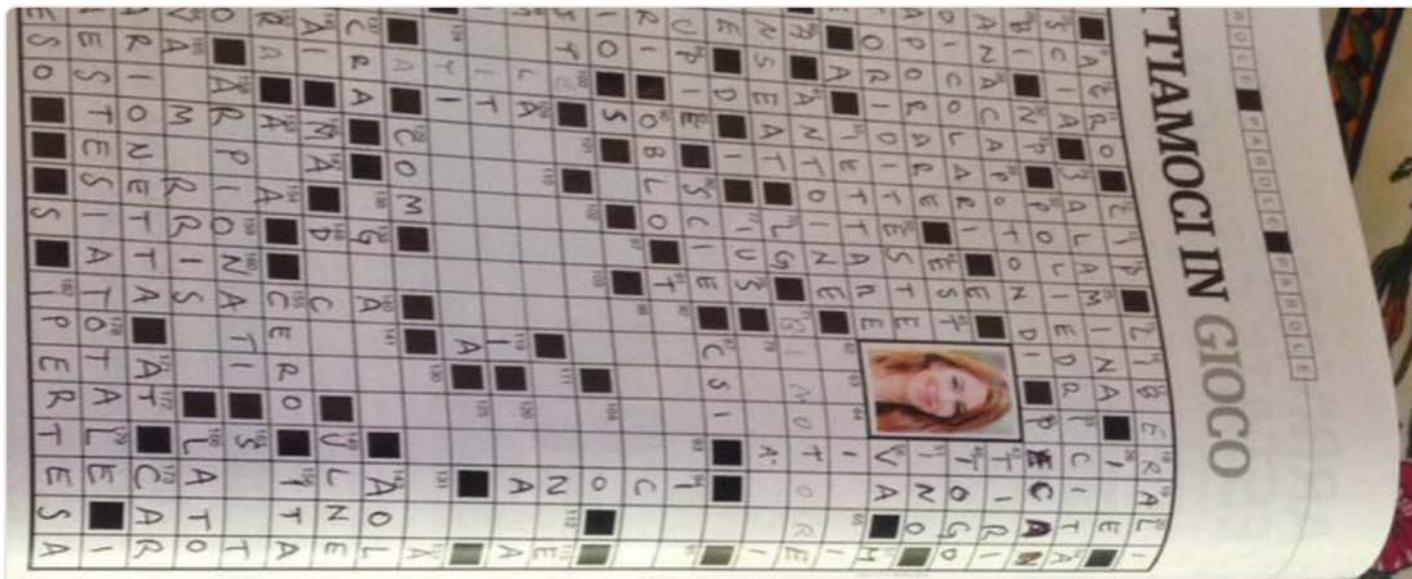
Follow



Crosswords of the [@LaRepubblica\\_it](#) magazine.

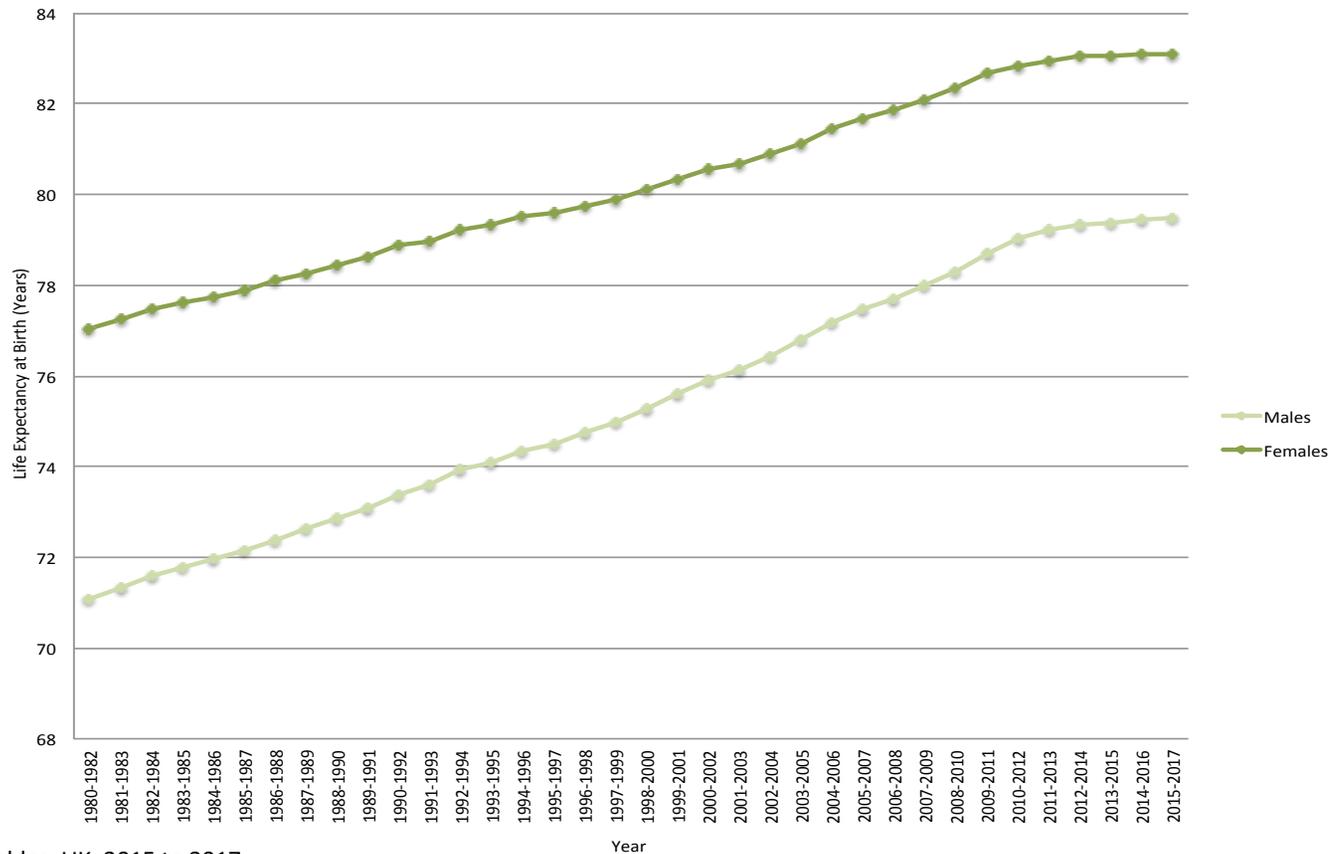
146 down: "British physician, founder of social epidemiology". Wow! 🥰

[@MichaelMarmot](#)



# 1. Stalling Life Expectancy

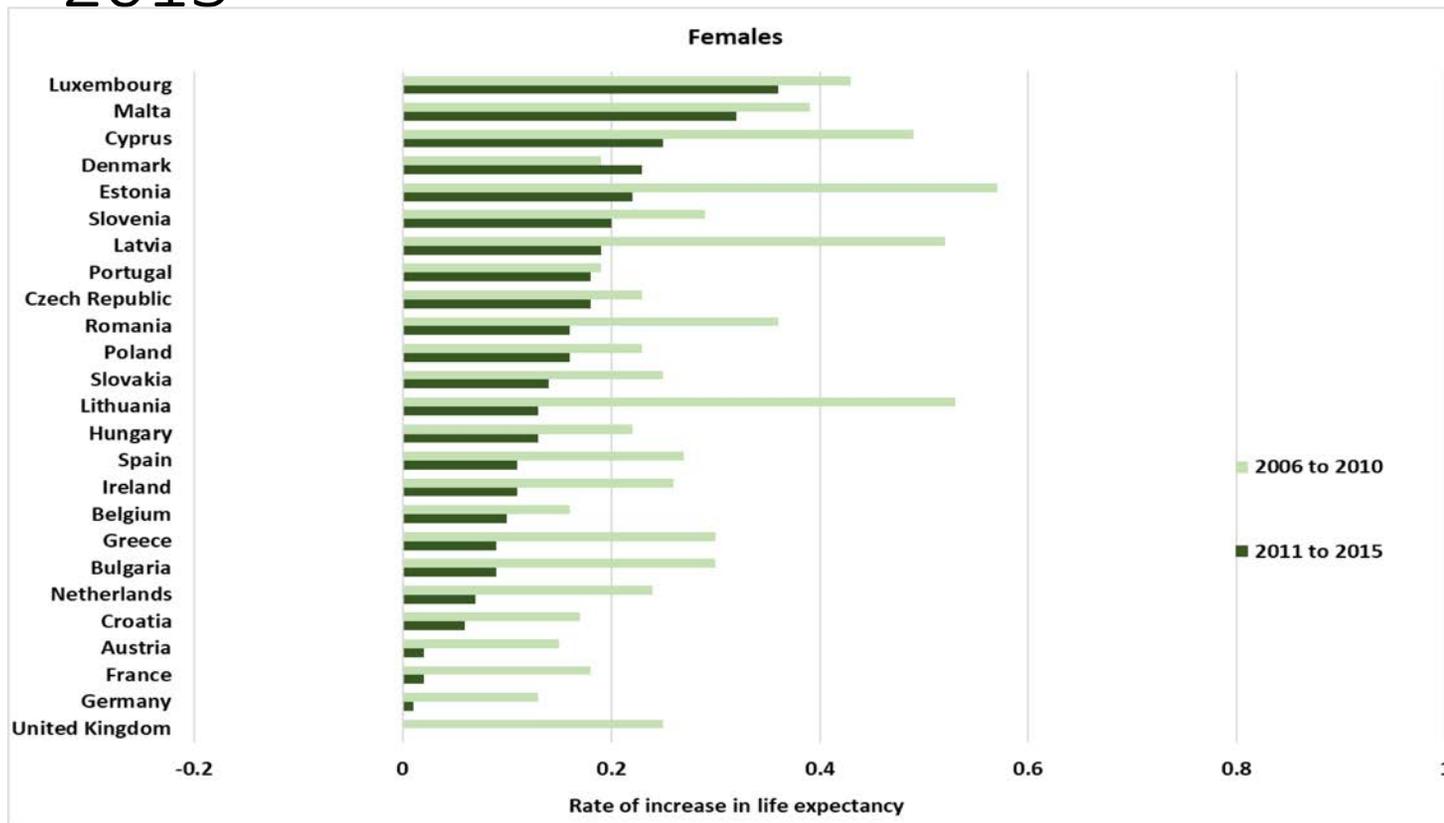
## Life Expectancy at Birth, England, 1980-92 – 2015-17



Source: ONS, National life tables, UK: 2015 to 2017

<https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/lifeexpectancies/bulletins/nationallifetablesunitedkingdom/2015to2017>

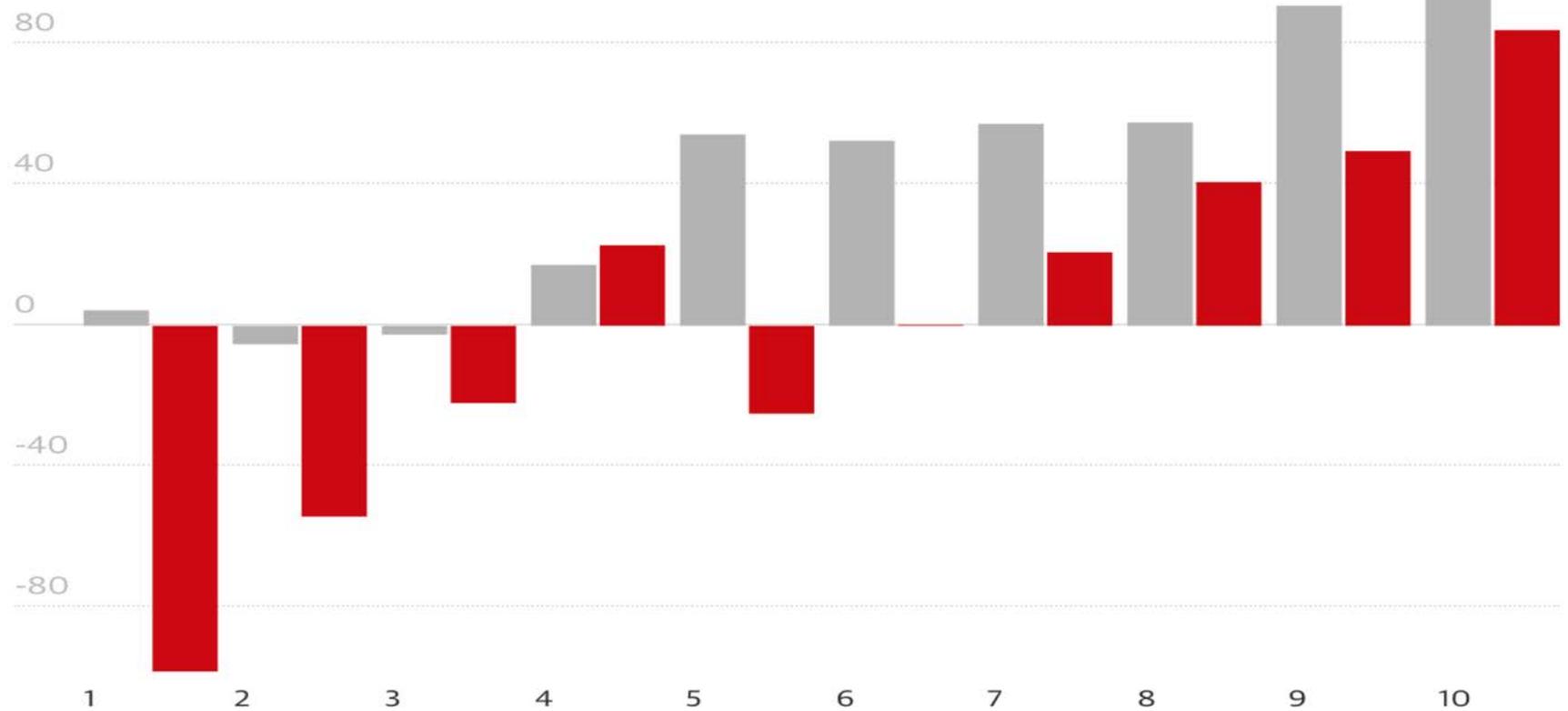
# Life expectancy increase 2006-, 2011- 2015



## Life expectancy at birth for England's poorest women has fallen significantly in recent years

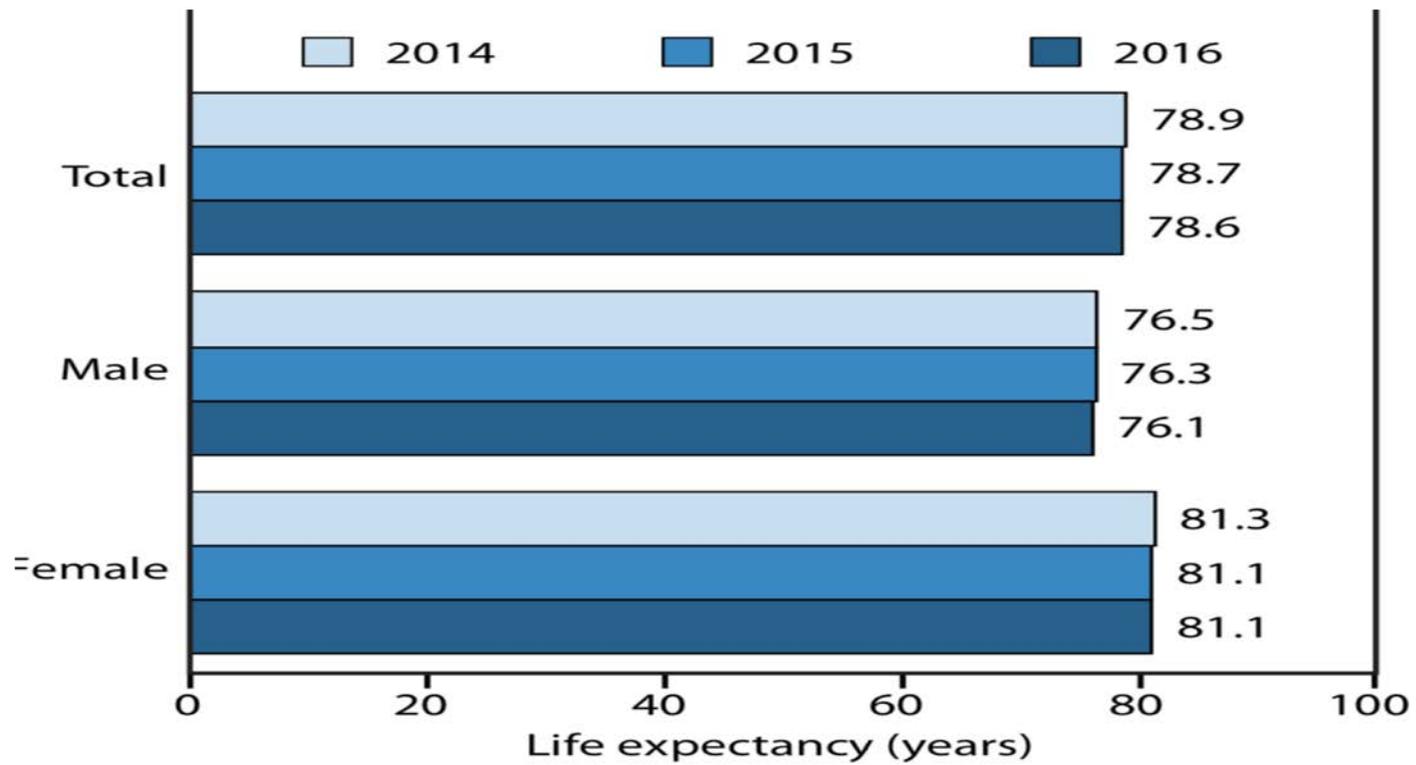
Change to life expectancy in days, 2012-14 to 2015-17. 1 = poorest, 10 = richest decile

■ male ■ female



Guardian graphic. Source: ONS

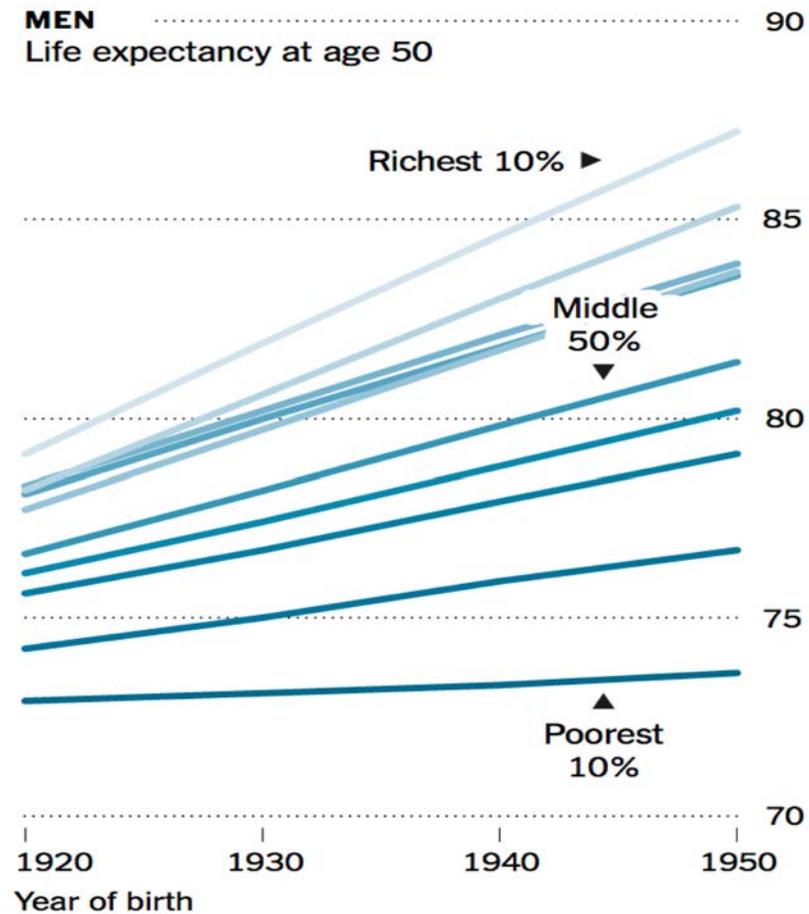
# US Life Expectancy



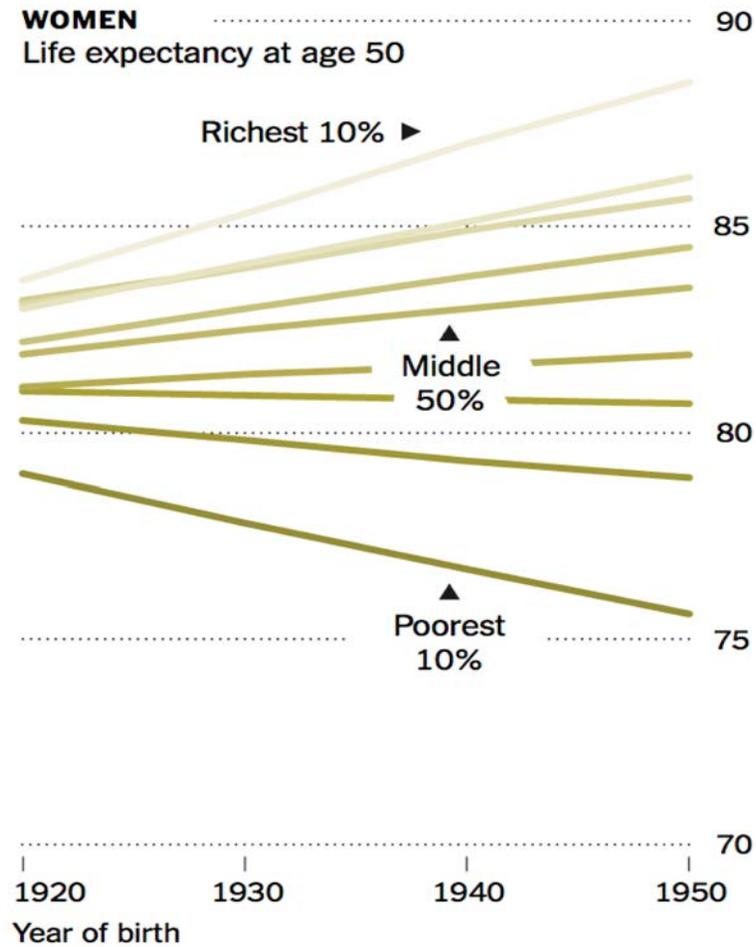
The mind is gateway by which social determinants affect ill-health.

- Mental illness and well-being.
- Psychosocial pathways to physical illness
  - Behaviours
  - Stress pathways

# US Life Expectancy – year of birth



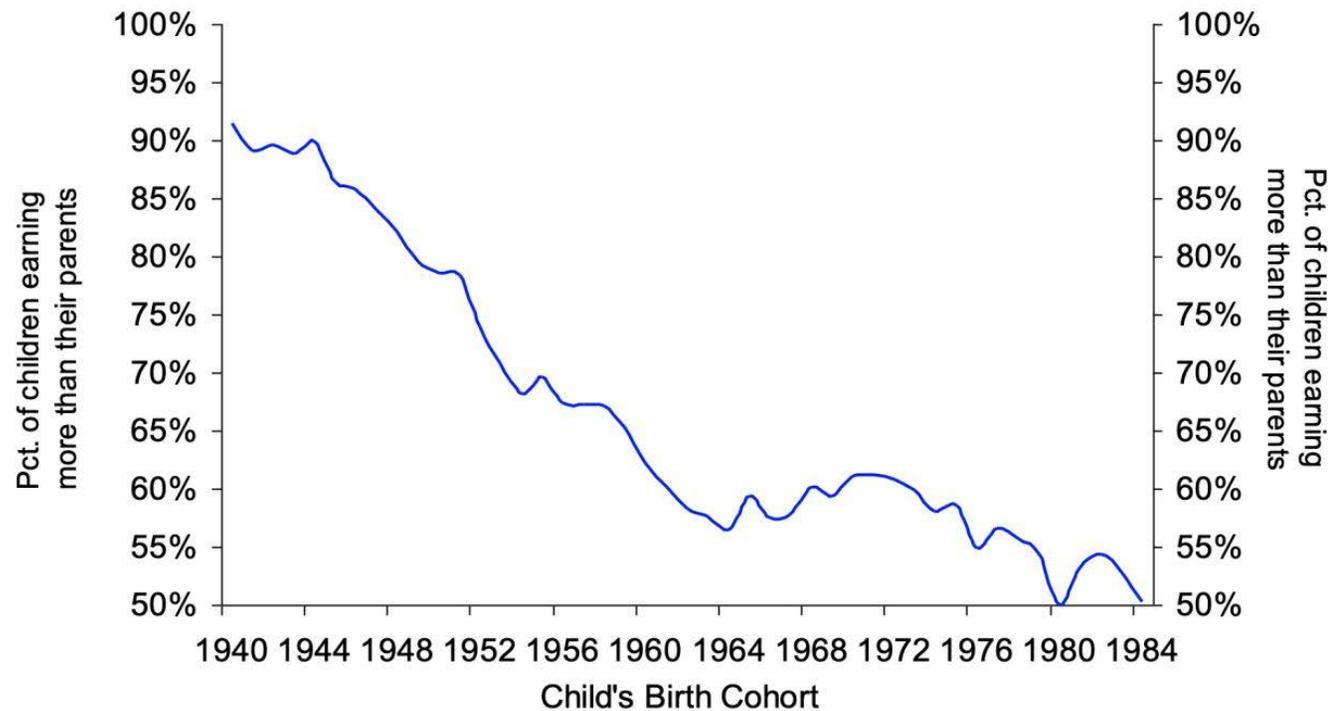
# US Life Expectancy – year of birth





## Steady decline in percentage of children earning more than their parents

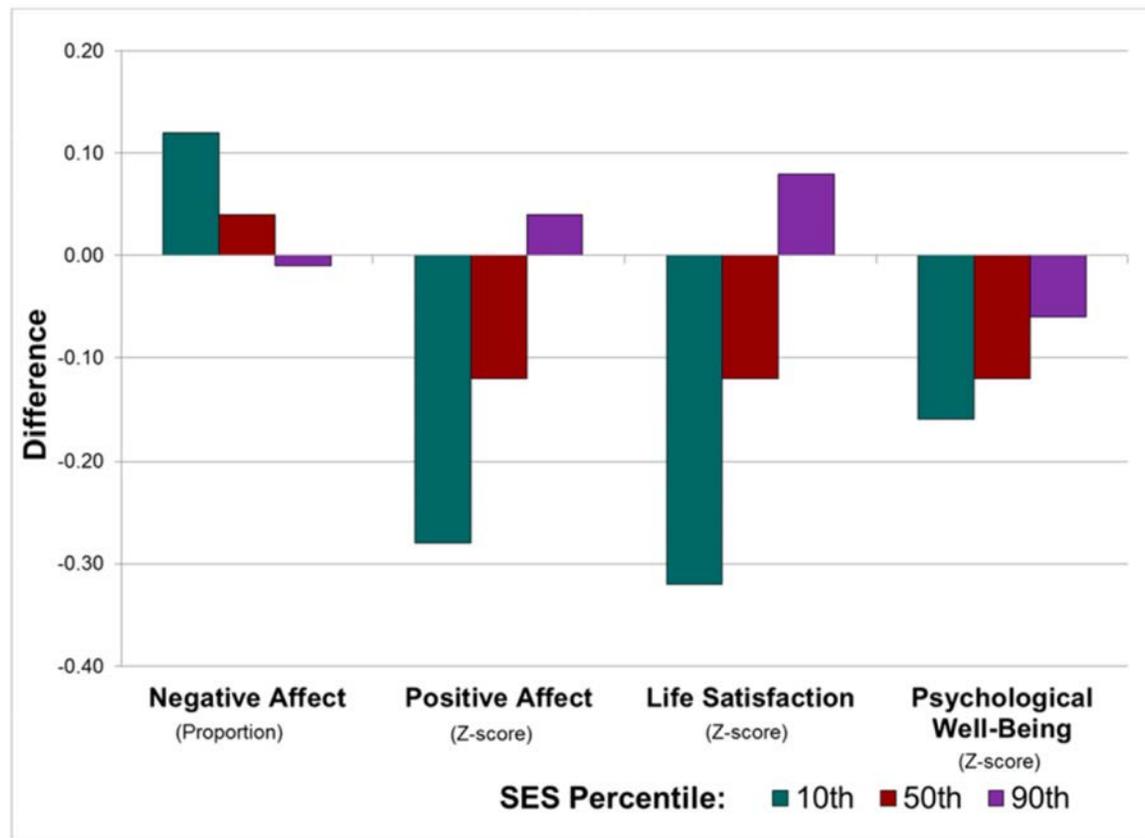
**Mean Rates of Absolute Mobility by Cohort**



Source: Chetty et al., "The fading American dream: Trends in absolute income mobility since 1940", DB Global Research

# Change in Well-being from 1995/6 to 2011/14

## Inequalities increased US MIDUS Study



Goldman, Gleib,  
Weinstein  
PNAS 2018

- Social justice
- Empowerment – material, psychosocial, political
- Improving the conditions in which people are born, grow, live, work and age
- Shaped by distribution of power, money and resources

INSTITUTE of HEALTH EQUITY

Commission on Social Determinants of Health FINAL REPORT | EXECUTIVE SUMMARY

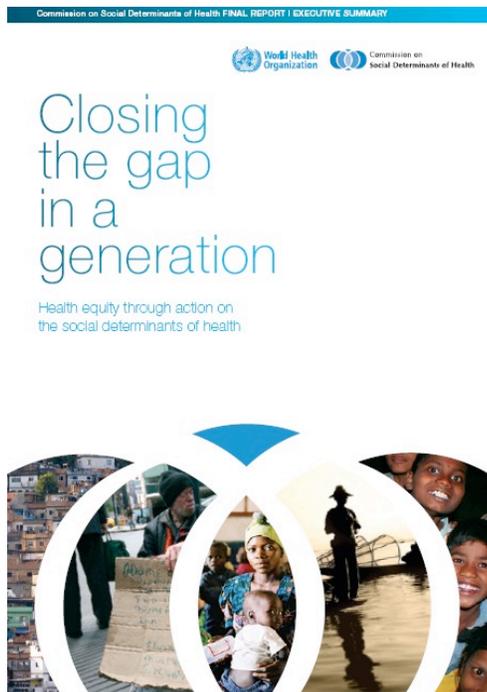
World Health Organization Commission on Social Determinants of Health

# Closing the gap in a generation

Health equity through action on the social determinants of health



[www.who.int/social\\_determinants/en](http://www.who.int/social_determinants/en)



The Commission on Social Determinants of Health (CSDH) – Closing the gap in a generation

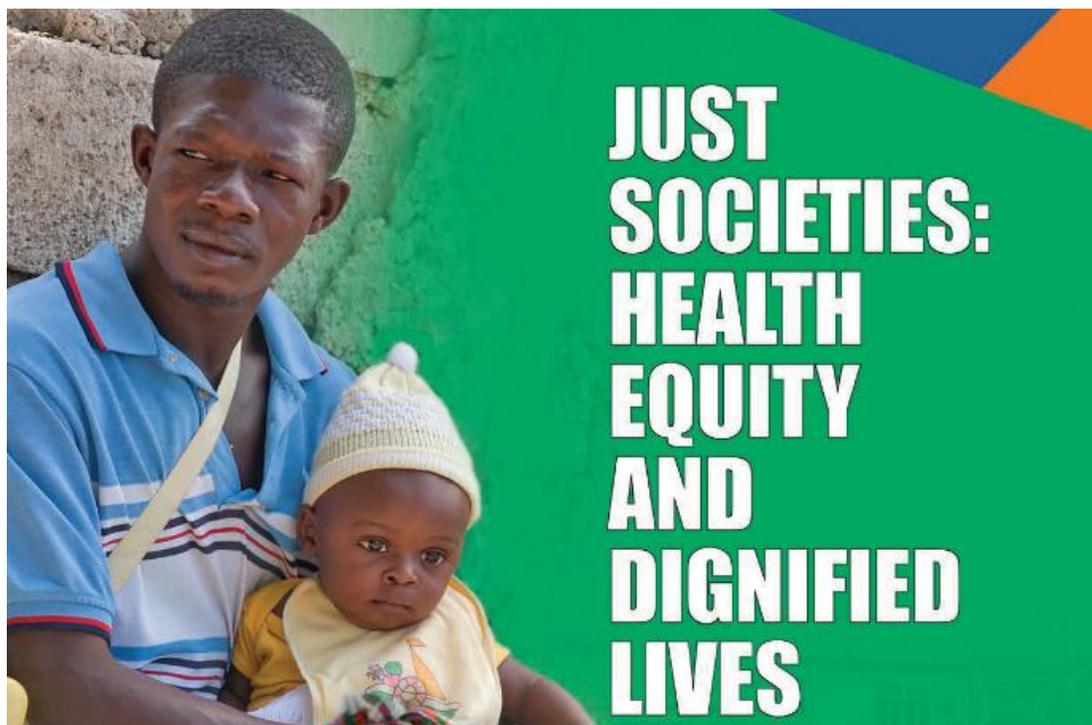


Strategic Review of Health Inequalities in England: The Marmot Review – Fair Society Healthy Lives



Review of Social Determinants of Health and the Health Divide in the WHO European Region

Commission of the Pan American Health Organization on  
Equity and Health Inequalities in the Americas



56th Directing Council Washington, D.C., 23 – 27 September 2018

*Fair Society, Healthy Lives:*  
6 Policy Objectives

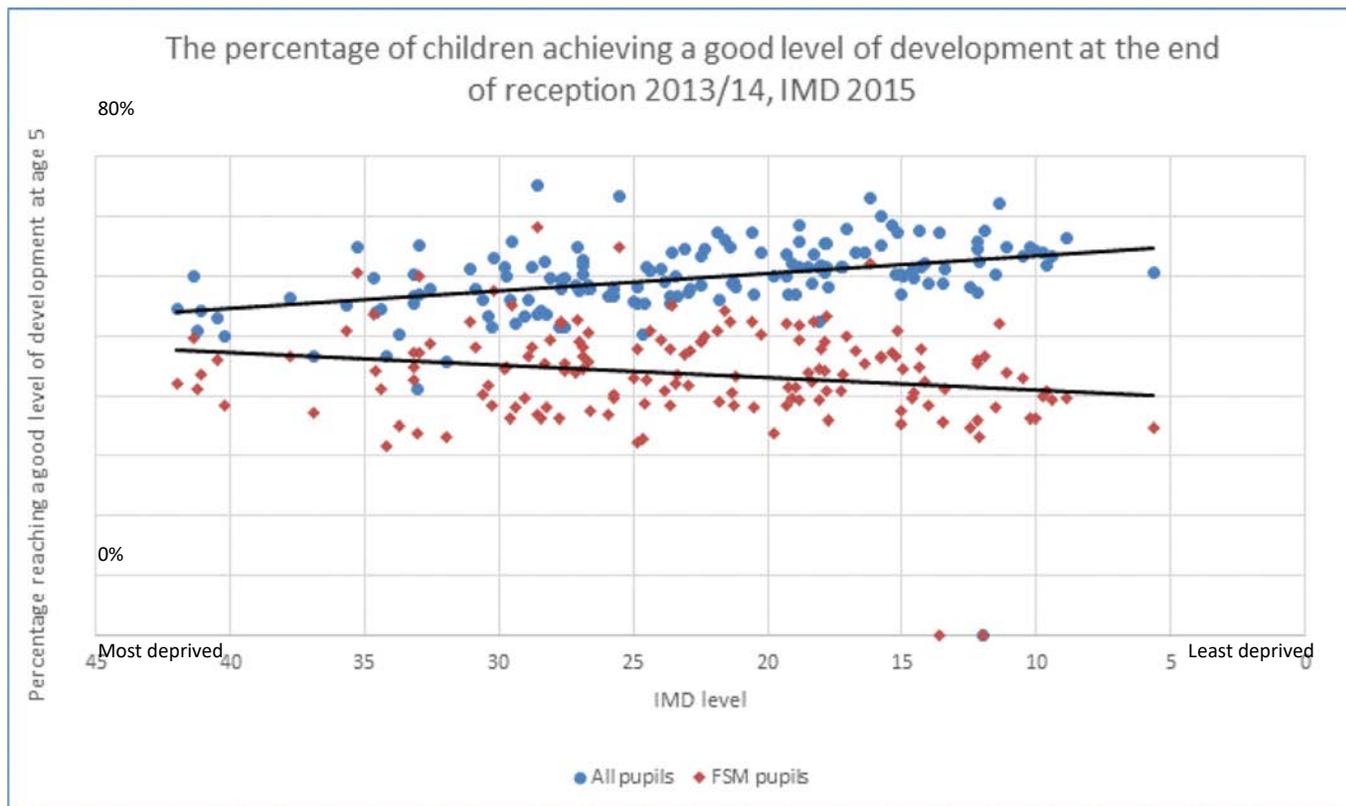
- A. Give every child the best start in life**
  - B. Enable all children, young people and adults to maximise their capabilities and have control over their lives**
  - C. Create fair employment and good work for all**
  - D. Ensure healthy standard of living for all**
  - E. Create and develop healthy and sustainable places and communities**
- Strengthen the role and impact of ill health prevention**



# Give Every Child the Best Start



# Level of development at end of reception



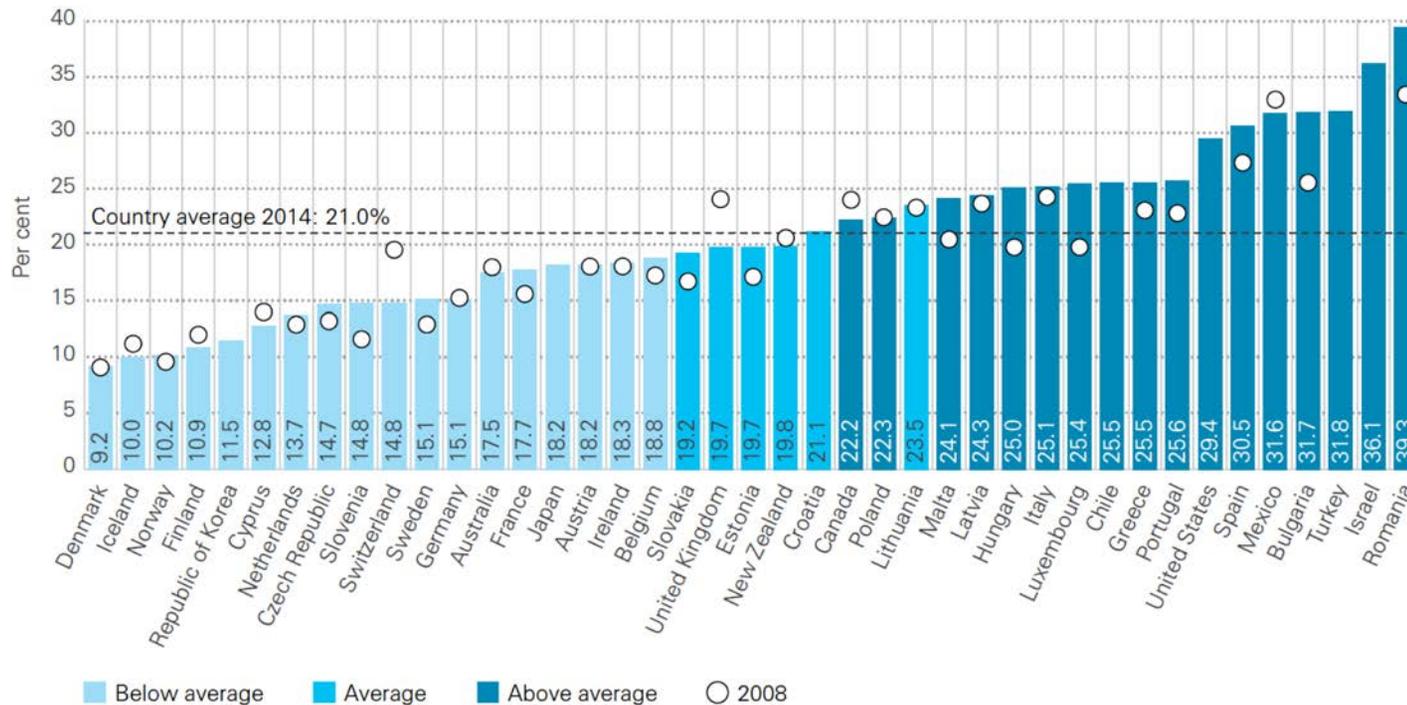
# Level of development at end of reception

England and selected local authority areas	Level of development at age 5, 2013/14		
	All pupils (%)	FSM pupils (%)	Gap between all and FSM pupils (percentage point)
England	<b>60.4</b>	<b>44.8</b>	<b>15.6</b>
Hackney	<b>64.9</b>	<b>60.7</b>	<b>4.2</b>
Bath and North East Somerset	<b>62.5</b>	<b>33</b>	<b>29.5</b>

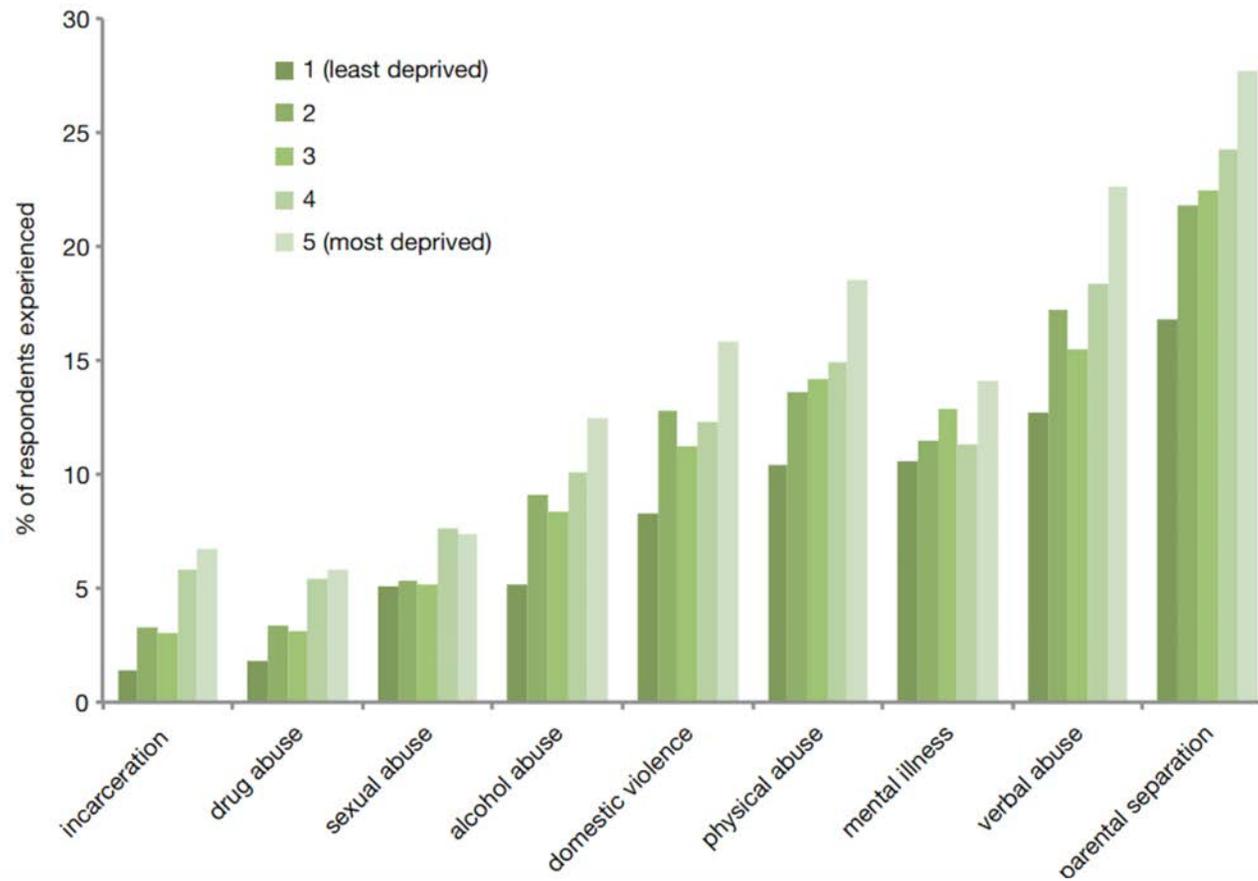
# Child poverty (<60% median income)

**Figure 1.1 An average of one in five children in rich countries lives in relative income poverty**

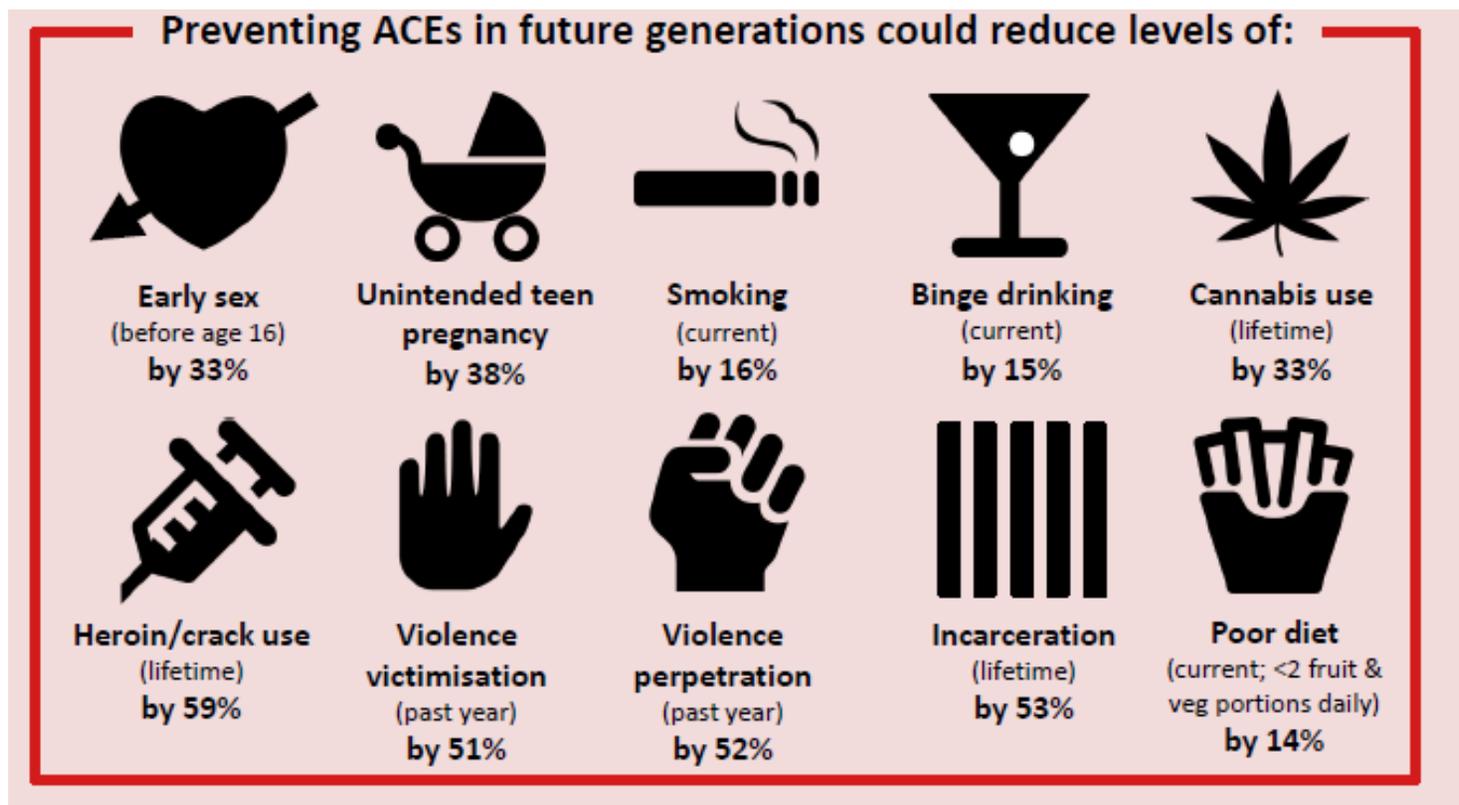
Percentage of children aged 0–17 living in a household with income lower than 60 per cent of the median, 2014 and 2008



# ACEs by income England 2013



# Adverse Childhood Experiences: England

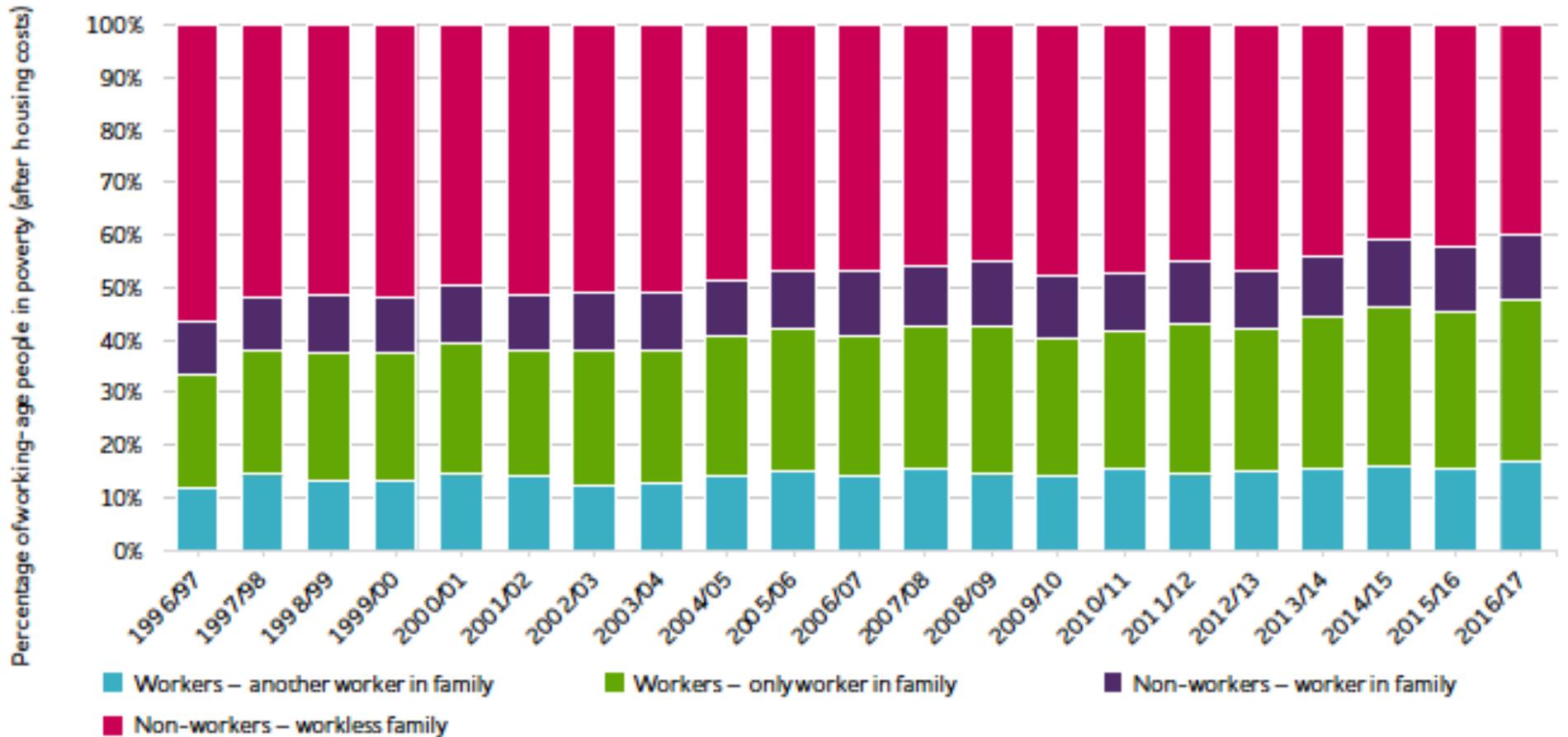


Bellis et al., 2014

# Ensure a healthy Standard of Living

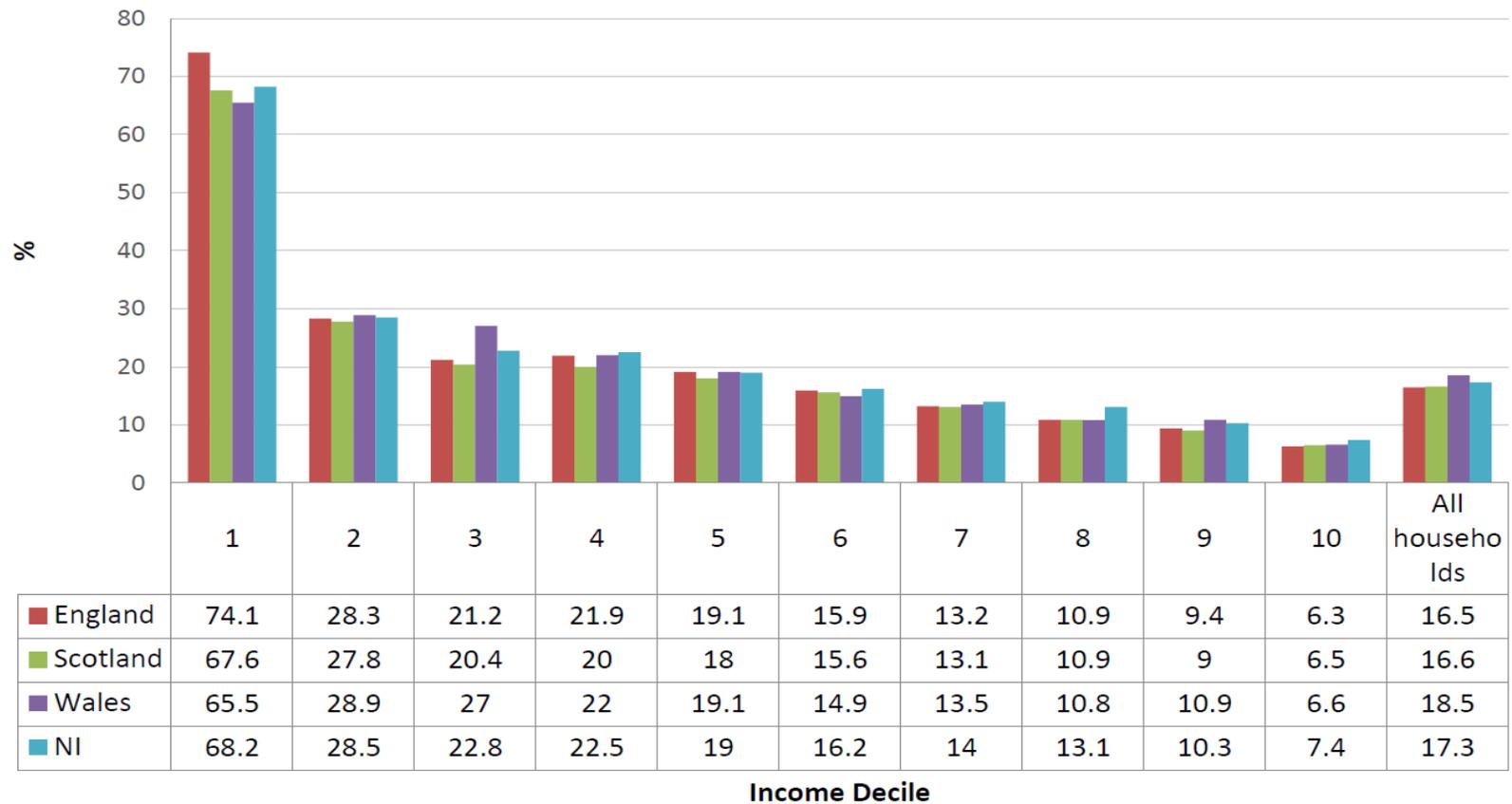


## Working-age poverty composition: workers and non-workers

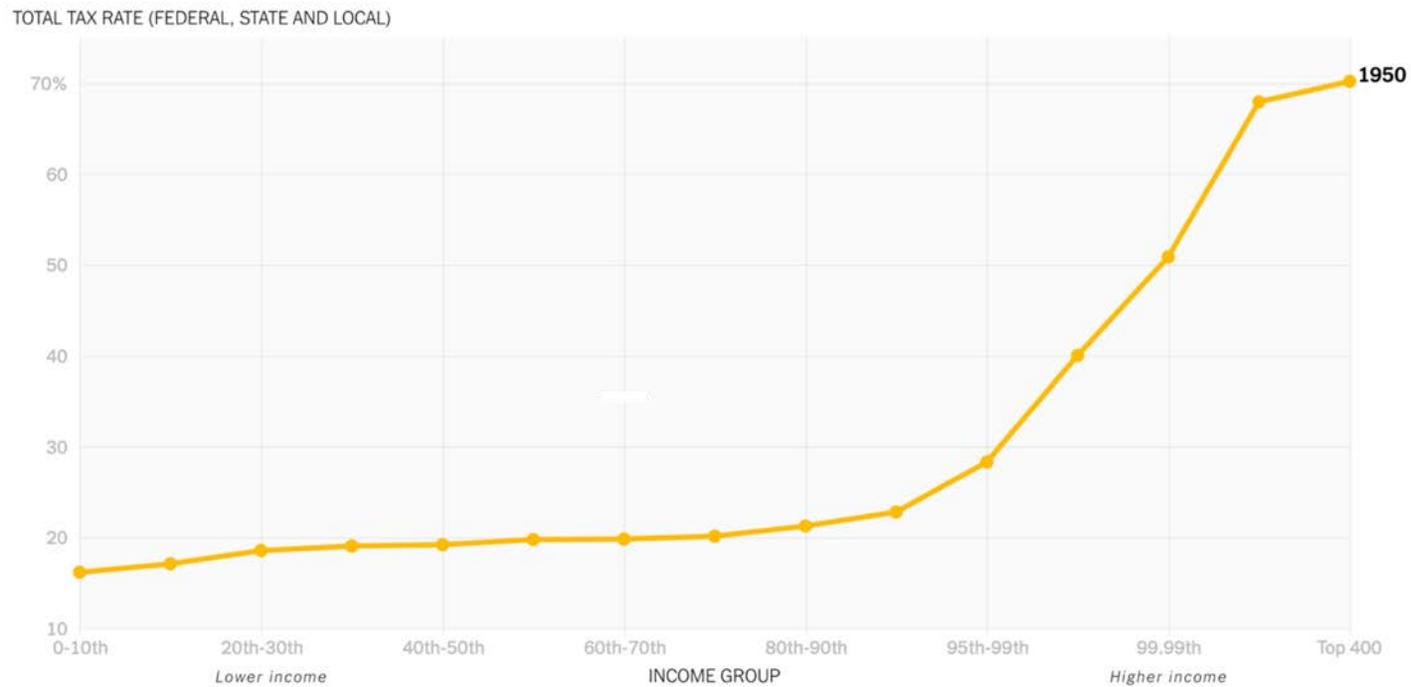


Source: Households Below Average Income and Family Resources Survey (JRF analysis)

Median % of disposable income used up if Eatwell guide was spent,

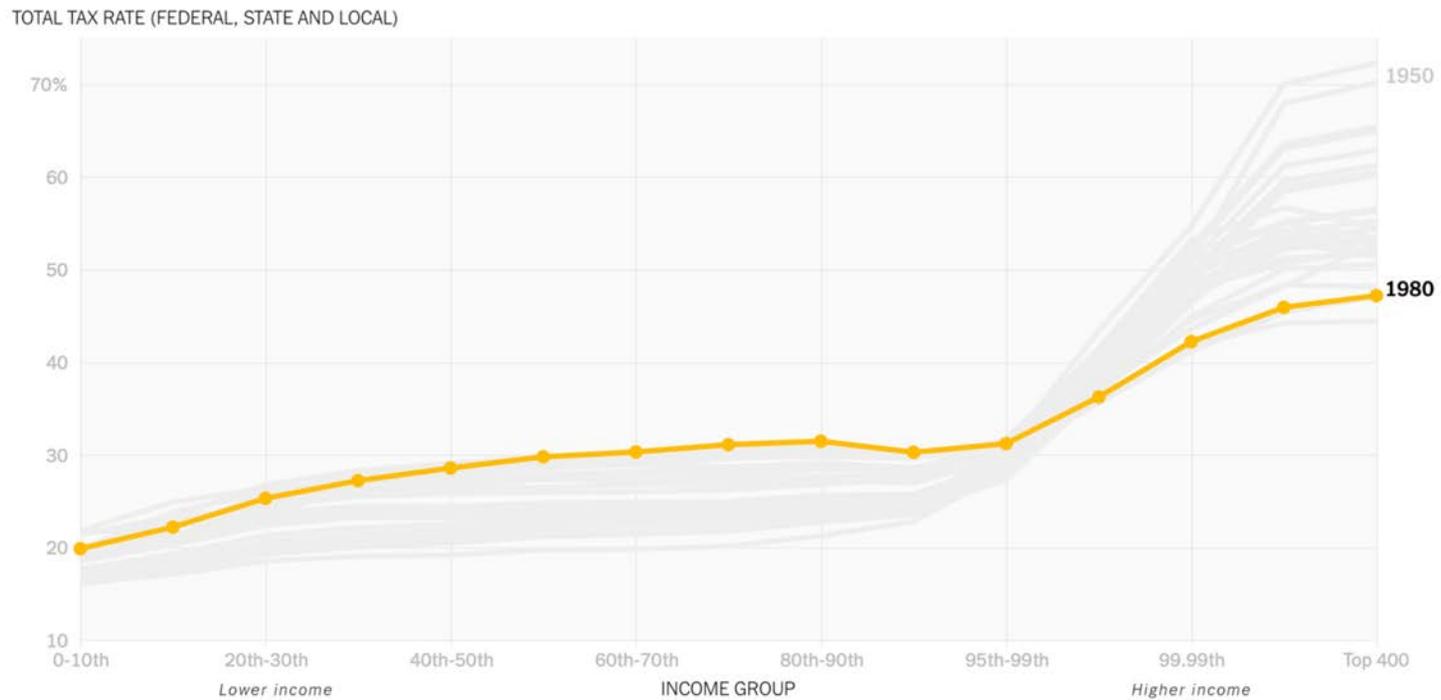


# US Tax rates by income



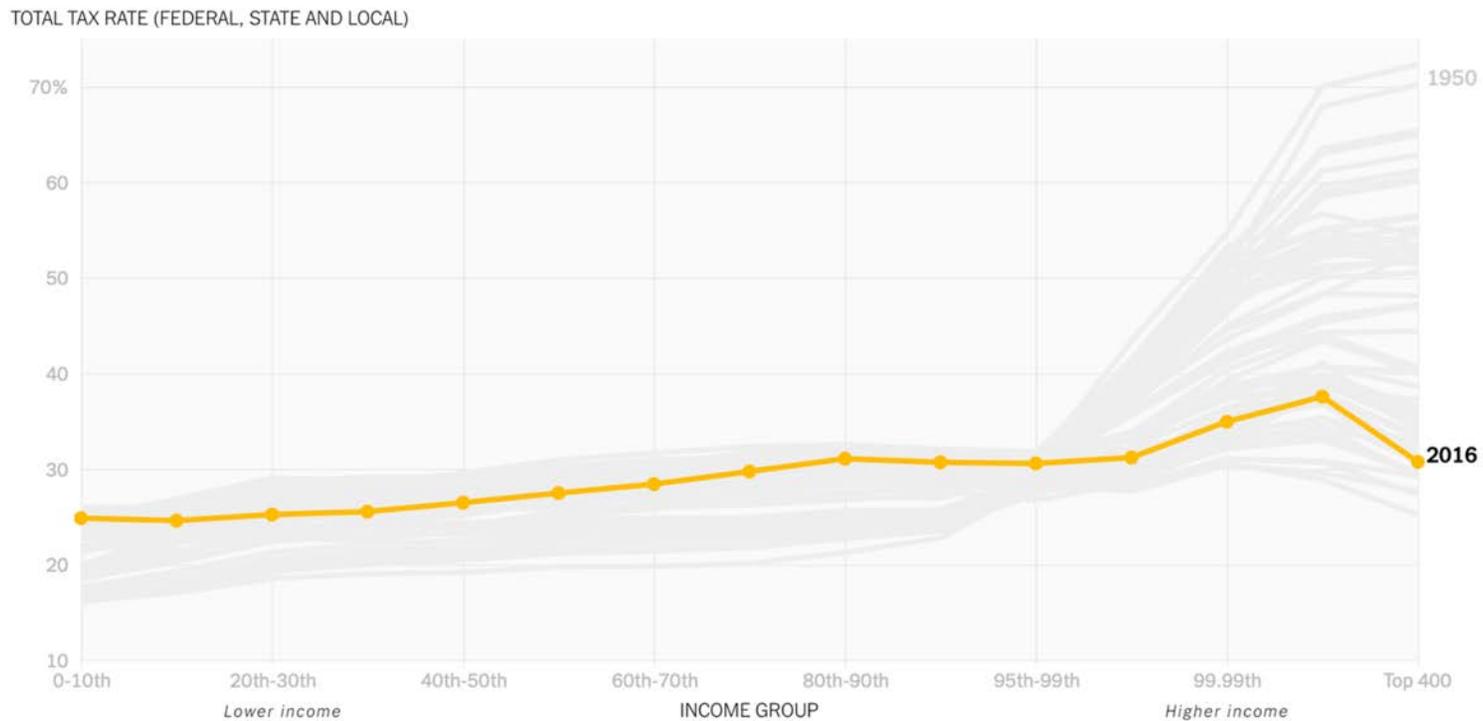
Saez and Zucman New York Times Oct 7 2019

# US Tax rates by income



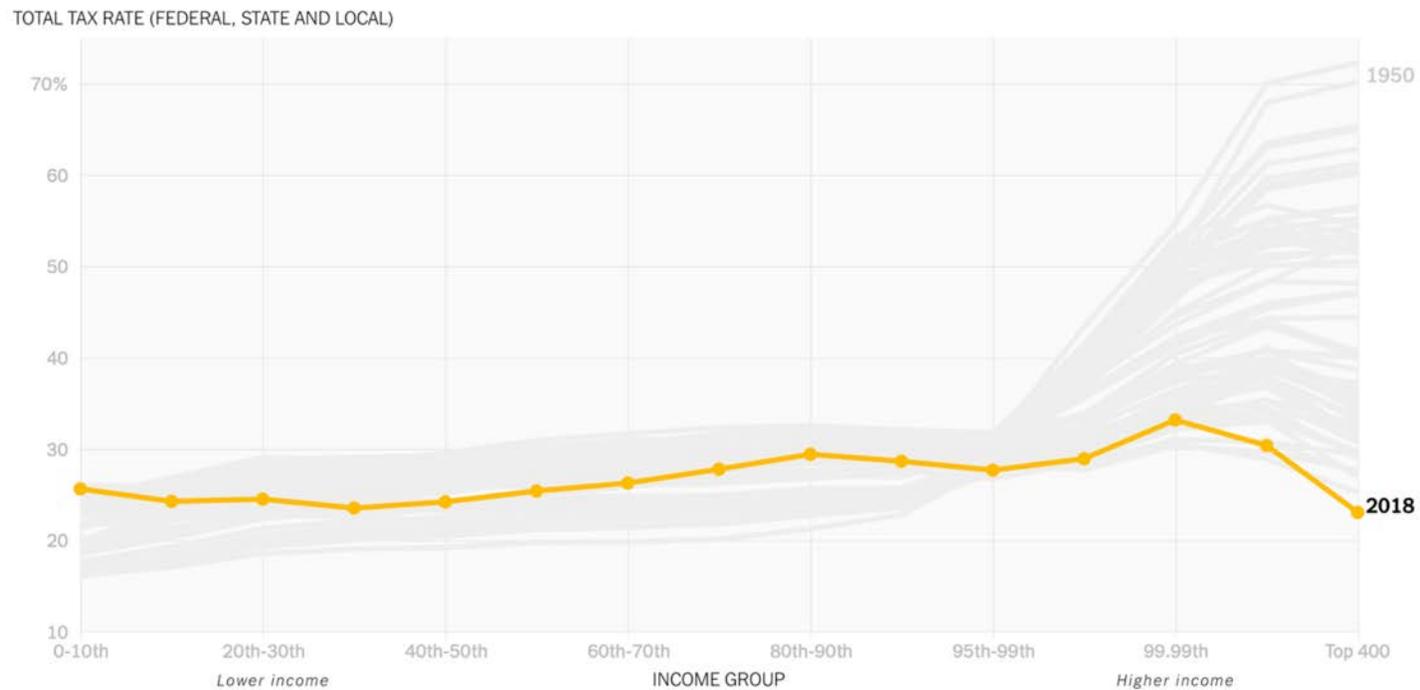
Saez and Zucman New York Times Oct 7 2019

# US Tax rates by income



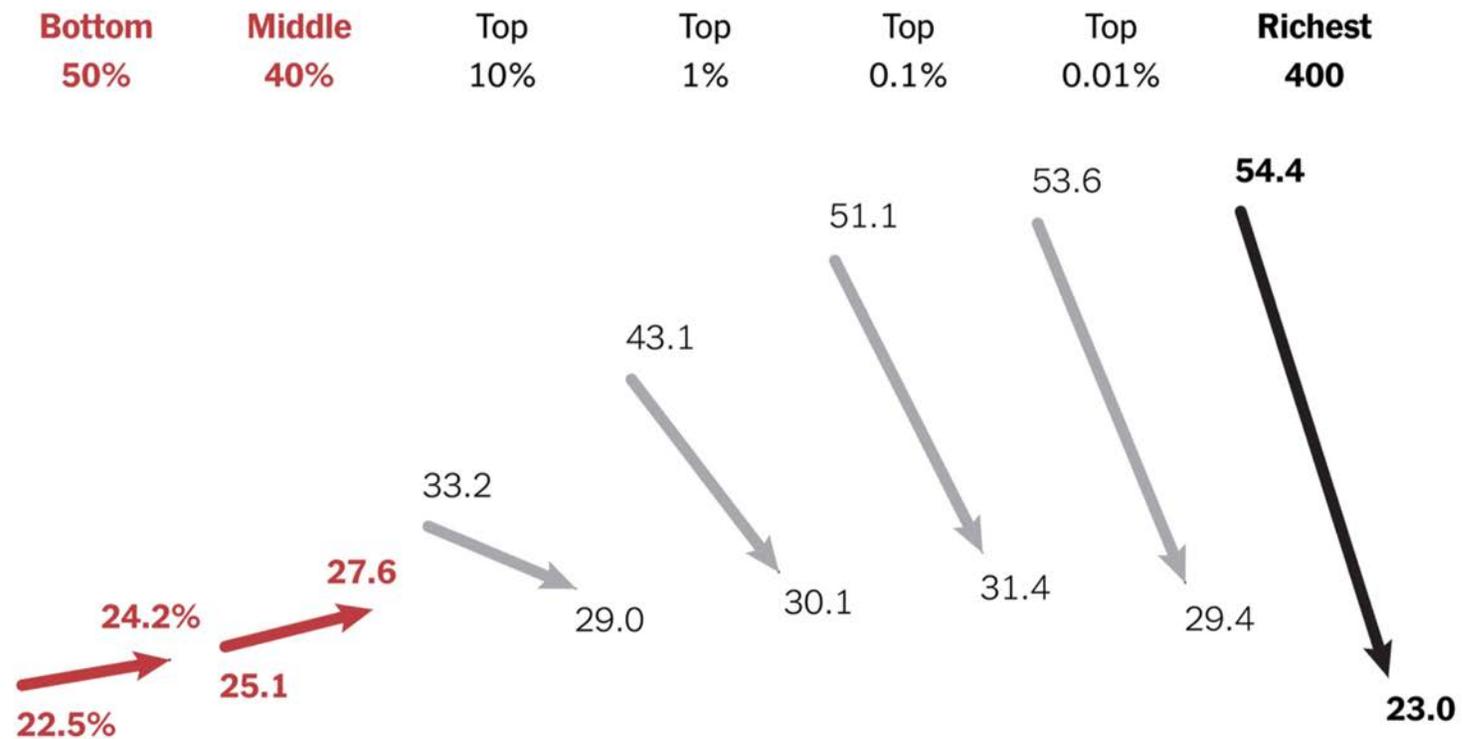
Saez and Zucman New York Times Oct 7 2019

# US Tax rates by income



Saez and Zucman New York Times Oct 7 2019

# Change in effective tax rates 1962-2018 USA



## Tax havens increase inequality

- 50% of wealth in tax havens belongs to top 0.01% of people in advanced economies
- That wealth is equivalent to 5% global GDP
- Tax avoidance on massive scale
  
- Added to that is avoidance of tax by multinationals

## Multinationals' tax avoidance

- €600bn a year shifted to world's tax havens
- €350bn into European tax havens – mainly profits from EU countries. Taxed at 0 to 5%
- Deprives the EU of a fifth of corporate tax revenue: **€60bn a year**
- For the UK **€12.7bn a year**
- Cf £350m a week is £18.2bn a year

# Characteristics of housing and neighbourhood matter for health

## Childhood poverty in London Less than 60% median income

- Before housing costs. 17%
- After housing costs. 37%



Emily, Martin and their baby sleep on the sofa bed, in the living room, where they eat.

The other three children in the bedroom.

Martin earns £800 a month

Outside, older kids compete for drugs clientele. Leave knives in the bushes where younger children play hide and seek



Three teenagers and nine year old in one room. Mum and Dad in the other.

Both parents work but they still have to have their rent subsidized

“The area is full of gangs. I want my children to live in a safe place...There are kids around the building who don't go to school”



Amelie's partner left a five months pregnant

“At the beginning I didn't have benefits, so I didn't have food ... I was crying for no reason”

Amelie puts a towel under the door to stop the weed smoke from getting in.



Nigerian mother, English father and three children in two bedroom flat:

“To know that somebody, somewhere, is making something available for you to be happy. My feeling welcome in this country has been all through charities.”

Feckless? Choosing the easy life of welfare dependence?

“Nobody falls into this on purpose, because your whole life is going to be a trap. A trap. And then you will see yourself living a life you never thought you would”.

## LIFE EXPECTANCY AT BIRTH

	MALE	FEMALE
INDIGENOUS AUSTRALIAN*	69.1	73.7
NON INDIGENOUS AUSTRALIAN*	79.7	83.1

<http://www.aihw.gov.au/deaths/life-expectancy/>

# The Shed: Preventing Aboriginal Male Suicide



Sally Tsoutas Western Sydney University

# Child removal, isolation, depression... death







## The popular Belly Cast Program

We also have a  
**Breast Feeding  
Support  
Program**



## What we do

Educational gatherings before pregnancy, during pregnancy and after birth of baby.

Pregnancy and Postnatal Care at clinic or at their home.

Care for women and baby after the delivery.

Ongoing support , education, and baby checks up to the youngest child is five.

Development of resources for families around parenting.



Every family  
complete adult and  
child health checks  
link to speech,  
audiology,  
optometry and  
dental



**Every family attends either;**

**Triple P parenting,**

**123 Magic**

**or grass roots parenting.**



**LIFE OR DEATH?**  
Contact the AMS DAA Unit for treatment options on 9319 5823 Monday - Friday between 9am - 5pm  
24 HOUR HELPLINE: 1800 888 236. For immediate assistance contact 003

**I LOST MUM AND DAD TOO**  
Contact the AMS DAA Unit for treatment options on 9319 5823 Monday - Friday between 9am - 5pm  
24 HOUR HELPLINE: 1800 888 236. For immediate assistance contact 003

**GRIEVE THE LOSS OF A CHILD THAT IS STILL ALIVE**  
Contact the AMS DAA Unit for treatment options on 9319 5823 Monday - Friday between 9am - 5pm  
24 HOUR HELPLINE: 1800 888 236. For immediate assistance contact 003

**ICE - THINK TWICE**  
Contact the AMS DAA Unit for treatment options on 9319 5823 Monday - Friday between 9am - 5pm  
24 HOUR HELPLINE: 1800 888 236. For immediate assistance contact 003

**HE'S PROMISED ME HE'D BE BACK - ICE DESTROYS FAMILIES**  
Contact the AMS DAA Unit for treatment options on 9319 5823 Monday - Friday between 9am - 5pm  
24 HOUR HELPLINE: 1800 888 236. For immediate assistance contact 003

**ICE DOESN'T JUST AFFECT YOU - IT AFFECTS ME TOO**  
Contact the AMS DAA Unit for treatment options on 9319 5823 Monday - Friday between 9am - 5pm  
24 HOUR HELPLINE: 1800 888 236. For immediate assistance contact 003

Weekly clinics held in our medical building

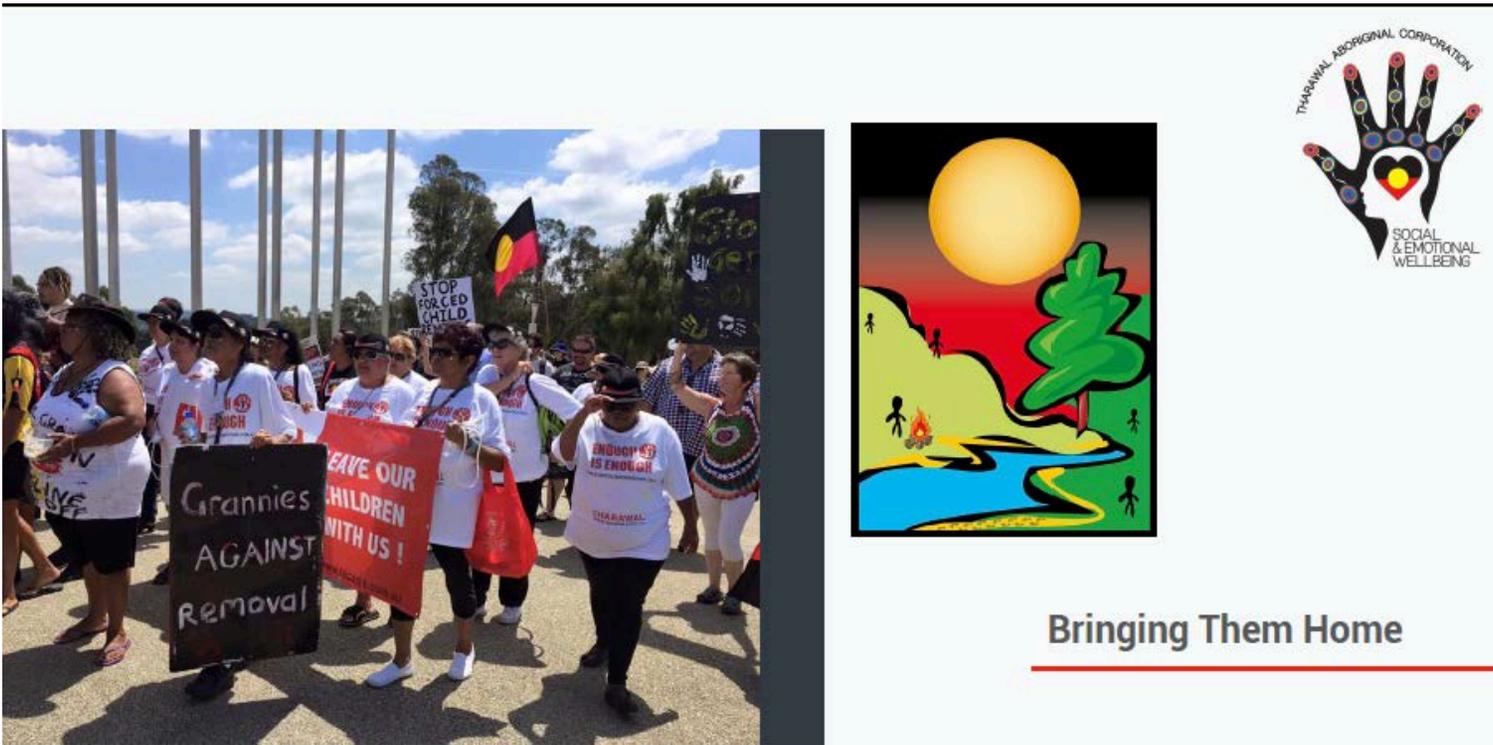


**Drug & Alcohol**

Education

Awareness

Support in rehabilitation





# Reaction to my discussion of economic inequalities

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*Welcome to Fantasy Land*

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