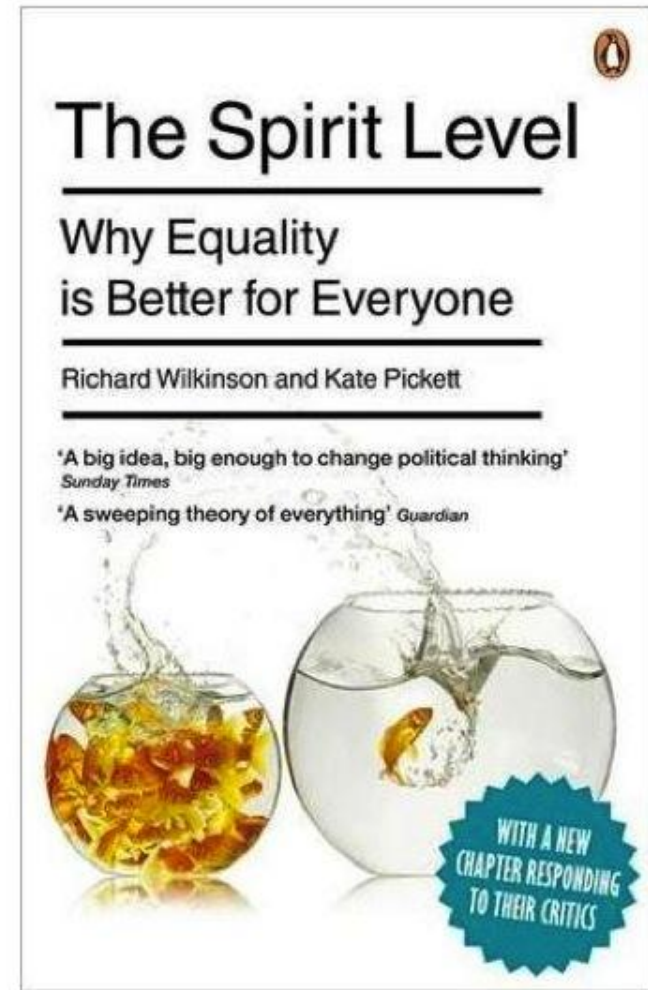


# Introduction

- This PowerPoint file contains 35 of the more important graphs shown on The Equality Trust website at [www.equalitytrust.org.uk](http://www.equalitytrust.org.uk)
- The graphs are also published in the book by Richard Wilkinson and Kate Pickett, *The Spirit Level: Why Equality is Better for Everyone* (Penguin, 2010).
- We hope you will use them in talks, lectures or discussion groups to help increase people's understanding of the effects of inequality.
- These slides are provided on condition that you acknowledge their source.
- We strongly recommend that you use them in conjunction with the book, which explains the relationships shown in the graphs.



# Donations

The Equality Trust is working hard to build a better society, by gaining a wider public understanding of the damaging effects of large inequalities of income and wealth. Together we can build support for policies to reduce them.

As these slides represent many years of work and thought, we would be very grateful for donations to help The Equality Trust continue its work.

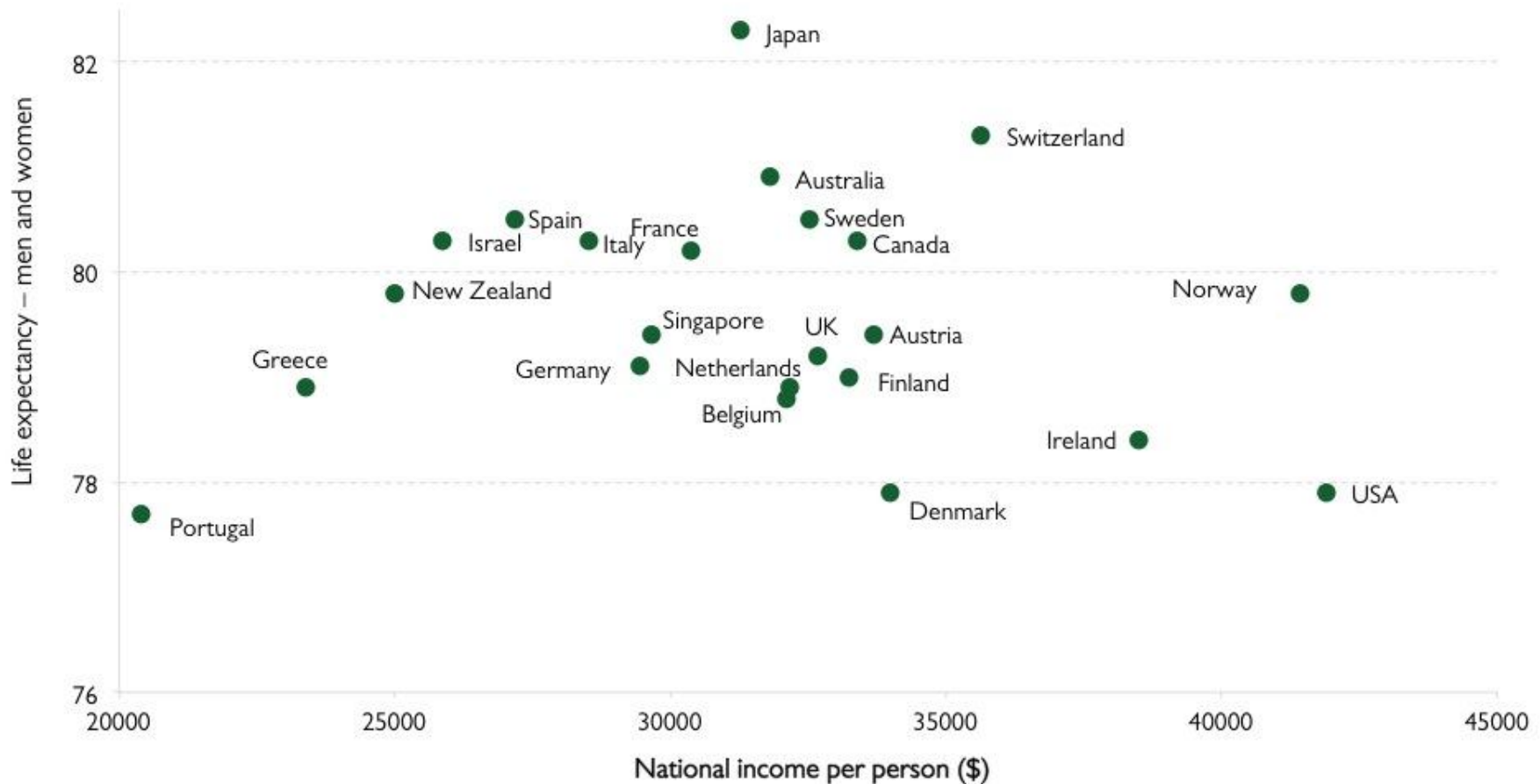
As an independent, not-for-profit organisation, our work depends on generous donations from individuals and trusts which share our vision.

You can donate in two ways:

- Use PayPal to donate online at [www.equalitytrust.org.uk](http://www.equalitytrust.org.uk)
- Send a cheque payable to **The Equality Trust, 32-36 Loman Street, London SE1 0EH, UK**

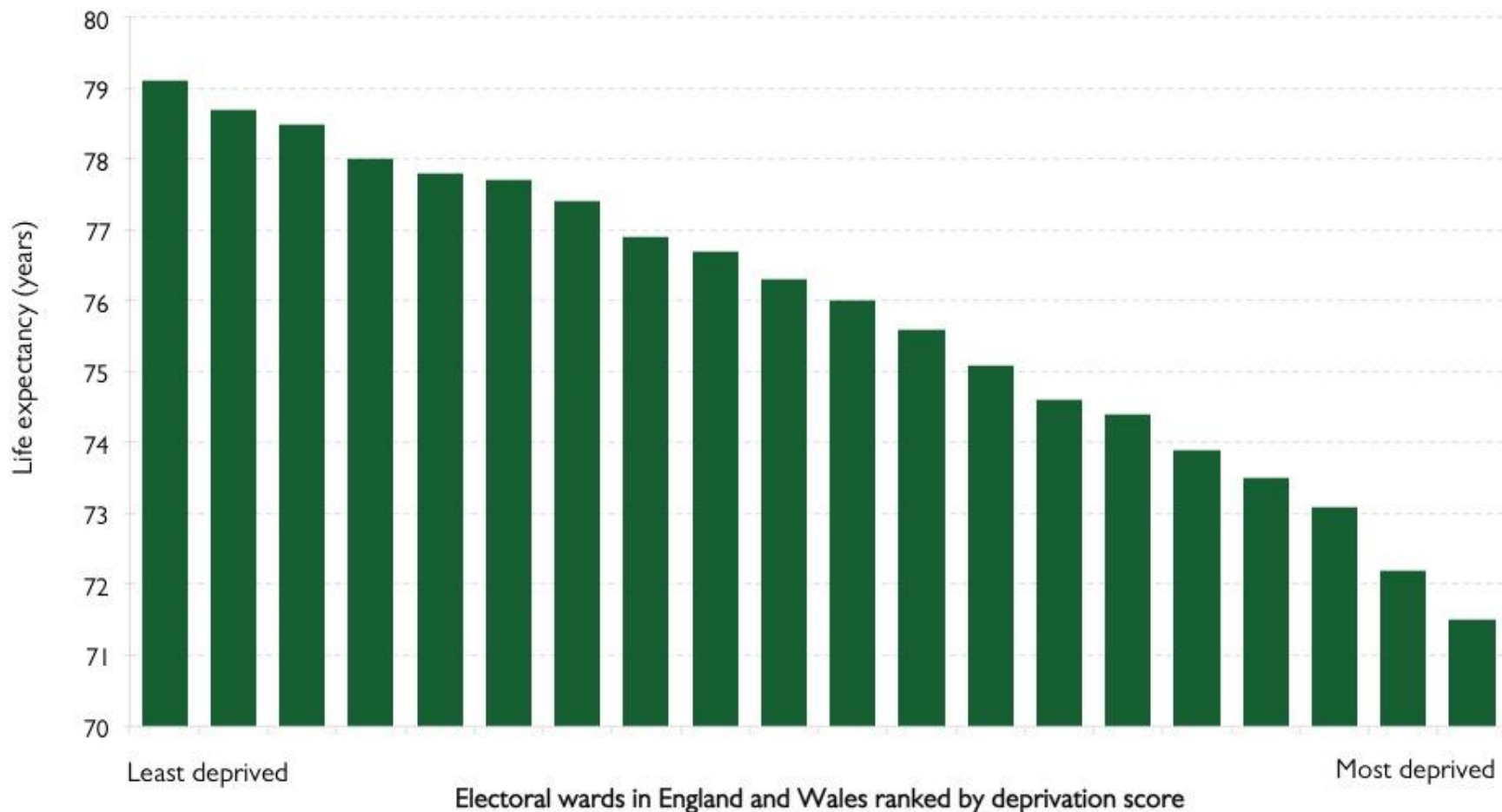
# Health is related to income differences *within* rich societies but not to those *between* them

Between (rich) societies

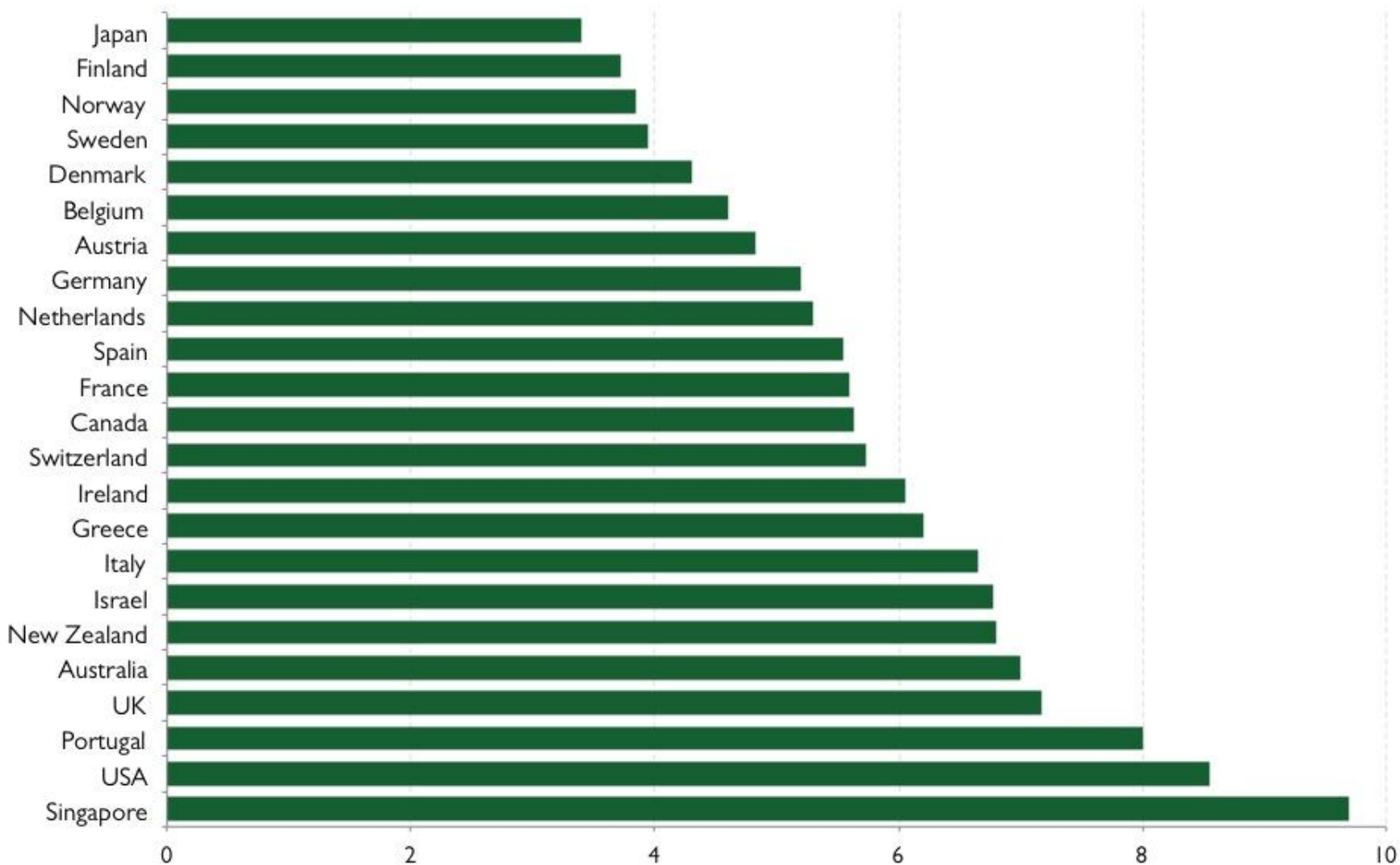


# Health is related to income differences *within* rich societies but not to those *between* them

Within societies



# How much richer are the richest 20% than the poorest 20%?



DECEMBER 9, 1985

\$1.95

# TIME

SPIES SPY EVERYWHERE  
The U.S. Roundup  
Accelerates



## Children Having Children

### Teen Pregnancy In America



# SHATTERED LIVES



Portraits From America's Drug War

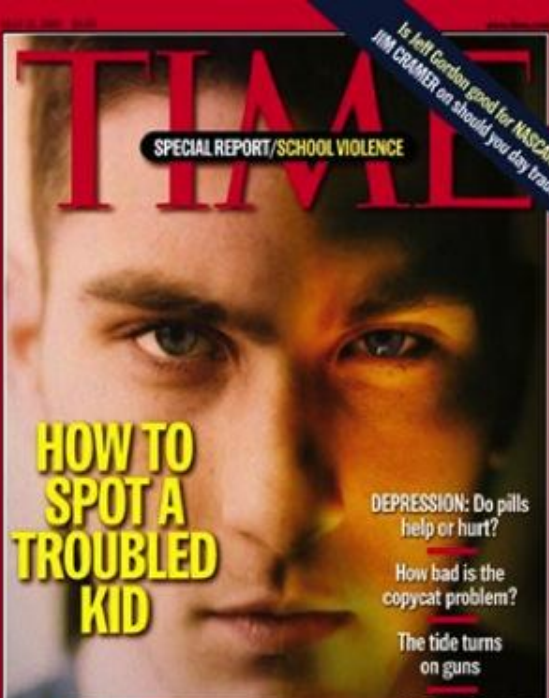
by Mikki Norris  
Chris Conrad &  
Virginia Resner

# TIME

SPECIAL REPORT/SCHOOL VIOLENCE

Is Jeff Gordon good for NASCAR?  
JIM CRAMER on should you day trade

## HOW TO SPOT A TROUBLED KID

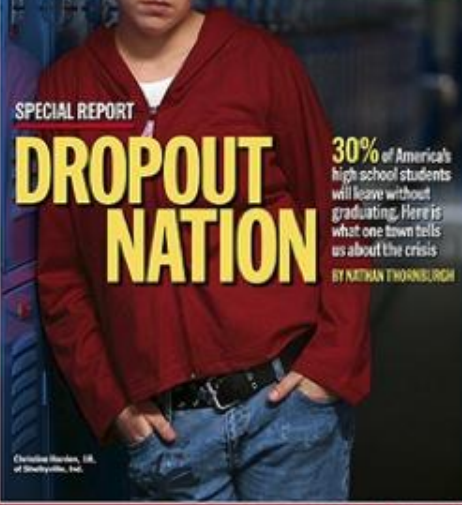


DEPRESSION: Do pills help or hurt?  
How bad is the copycat problem?  
The tide turns on guns

JOE KLEIN: HOW CONSULTANTS RUINED POLITICS

# TIME

FLIGHT 93: THE MOVIE  
EXCLUSIVE FIRST LOOK



SPECIAL REPORT

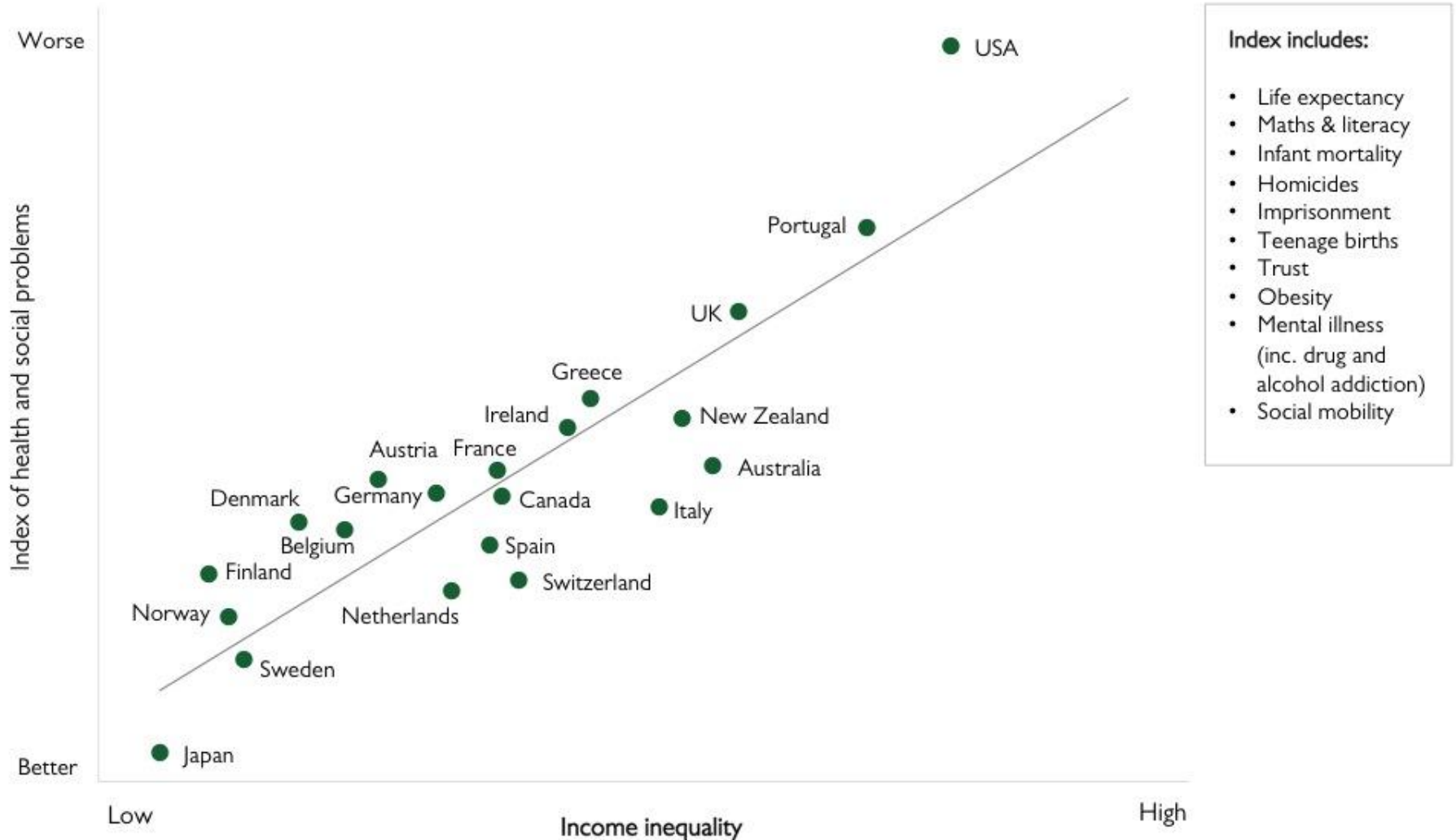
## DROPOUT NATION

30% of America's high school students will leave without graduating. Here is what one town tells us about the crisis  
BY NICHAN THORNBURGH

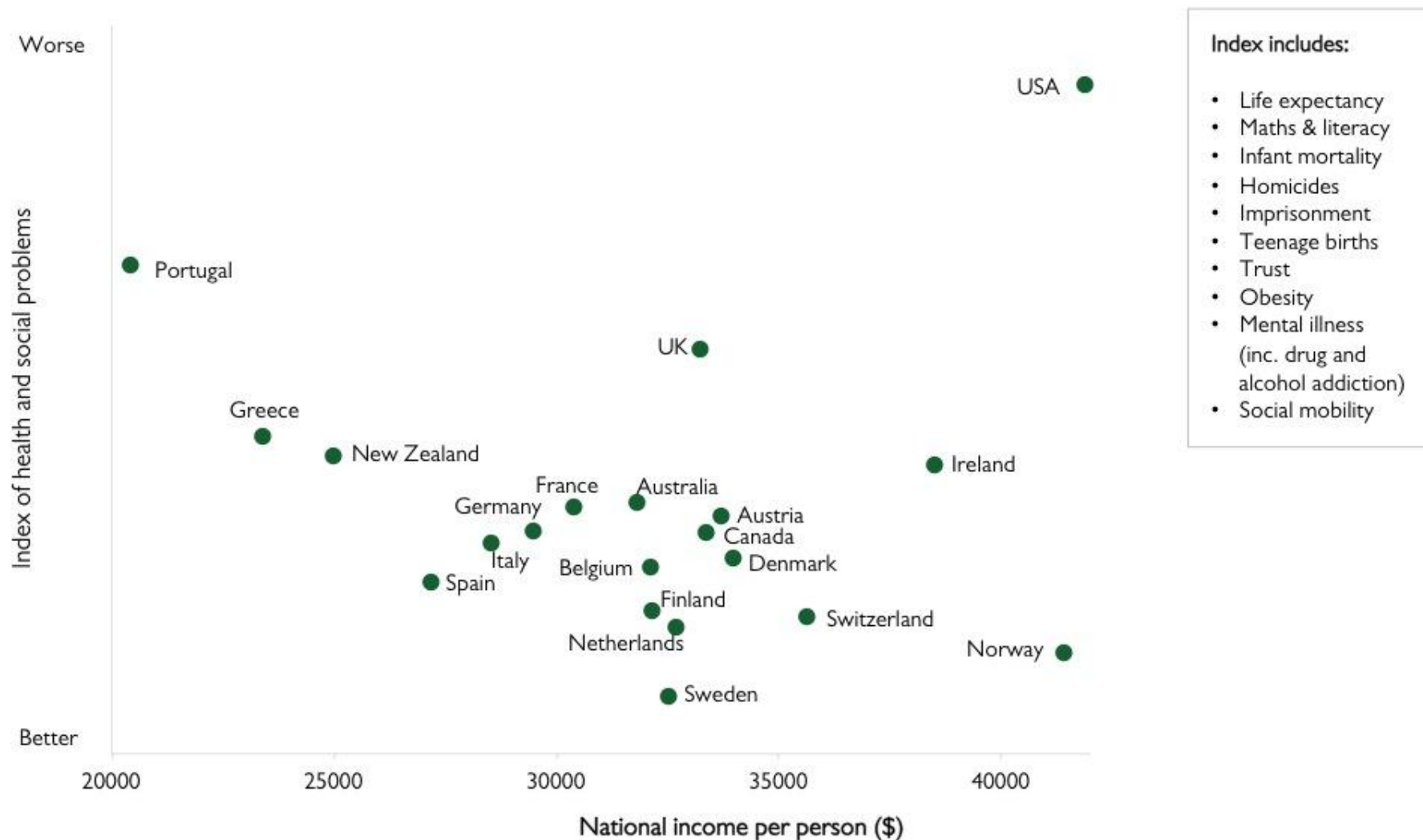
Christina Sanchez, 18, of Shelbyville, Ind.



# Health and social problems are worse in more unequal countries

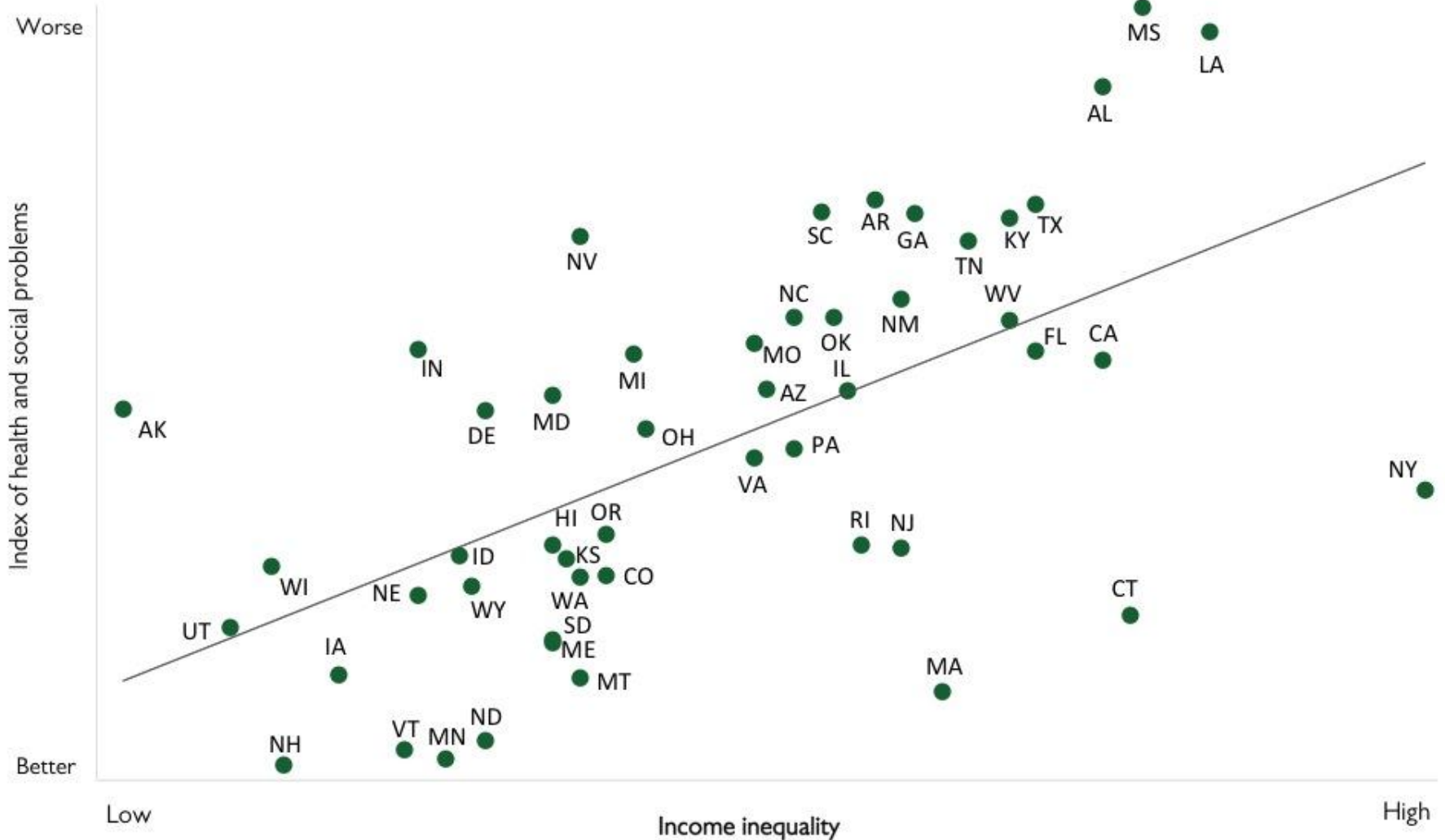


# Health and social problems are not related to average income in rich countries

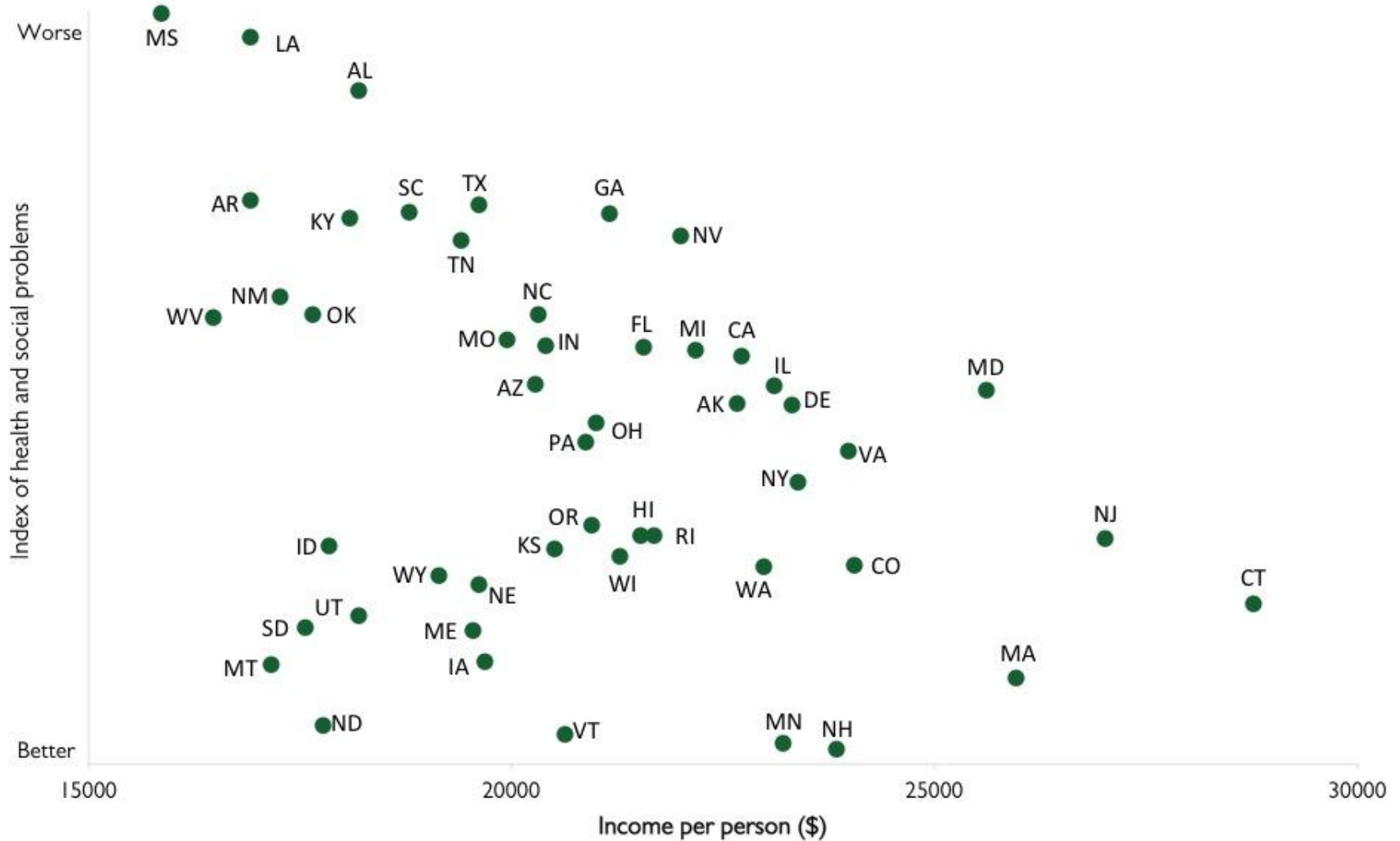




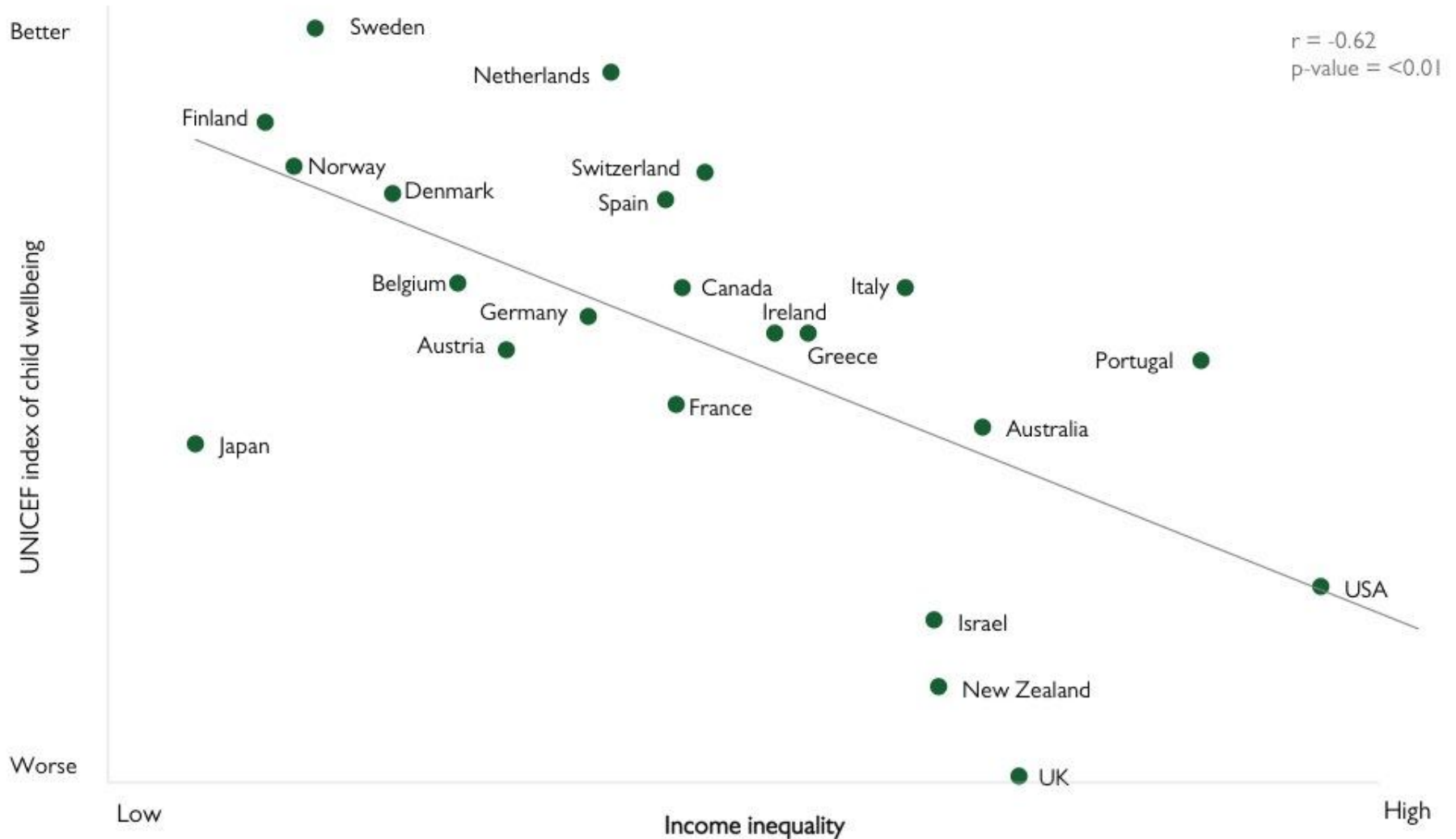
# Health and social problems are worse in more unequal US states



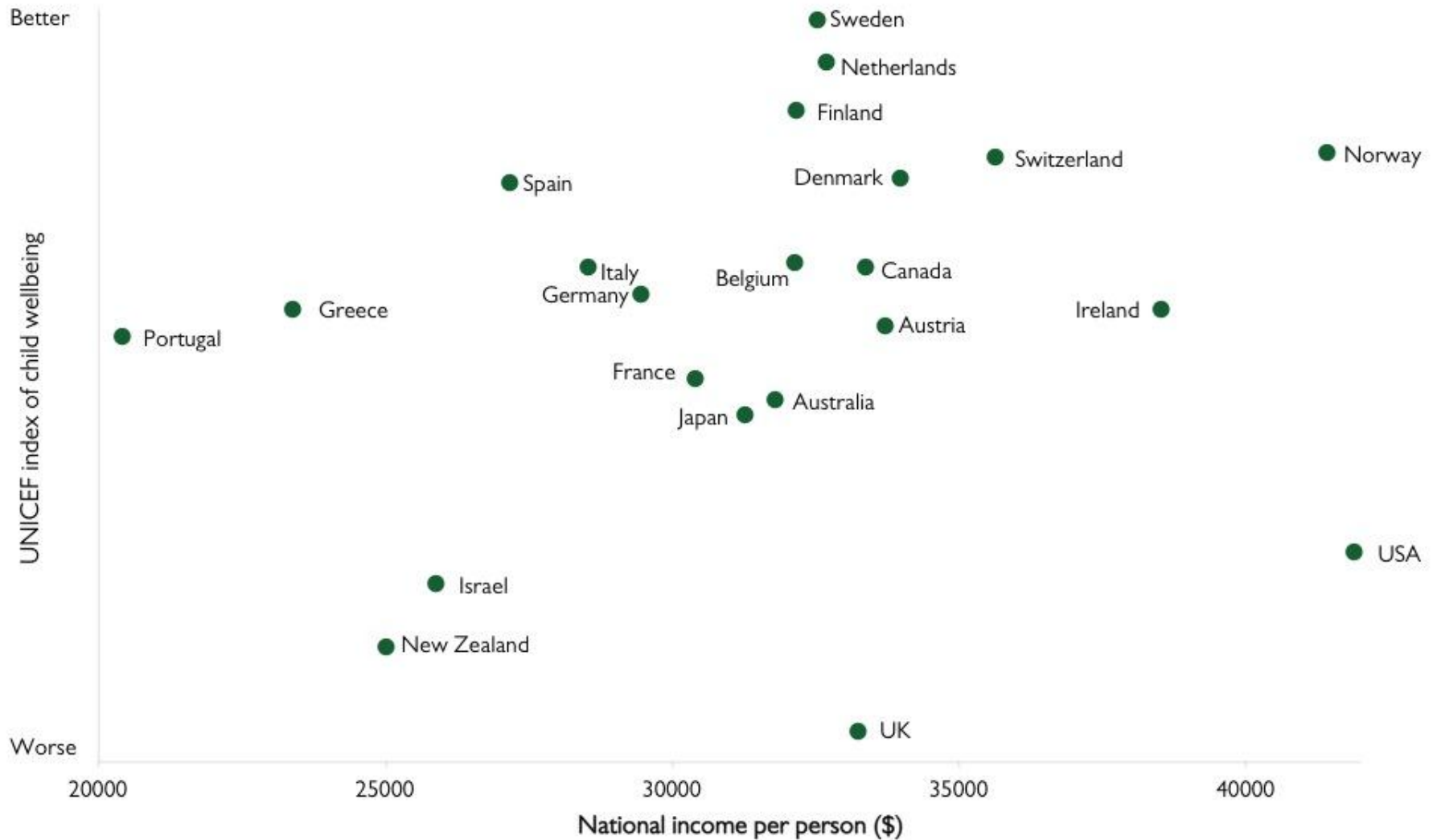
# Health and social problems are only weakly related to average income in US states



# Child wellbeing is better in more equal rich countries

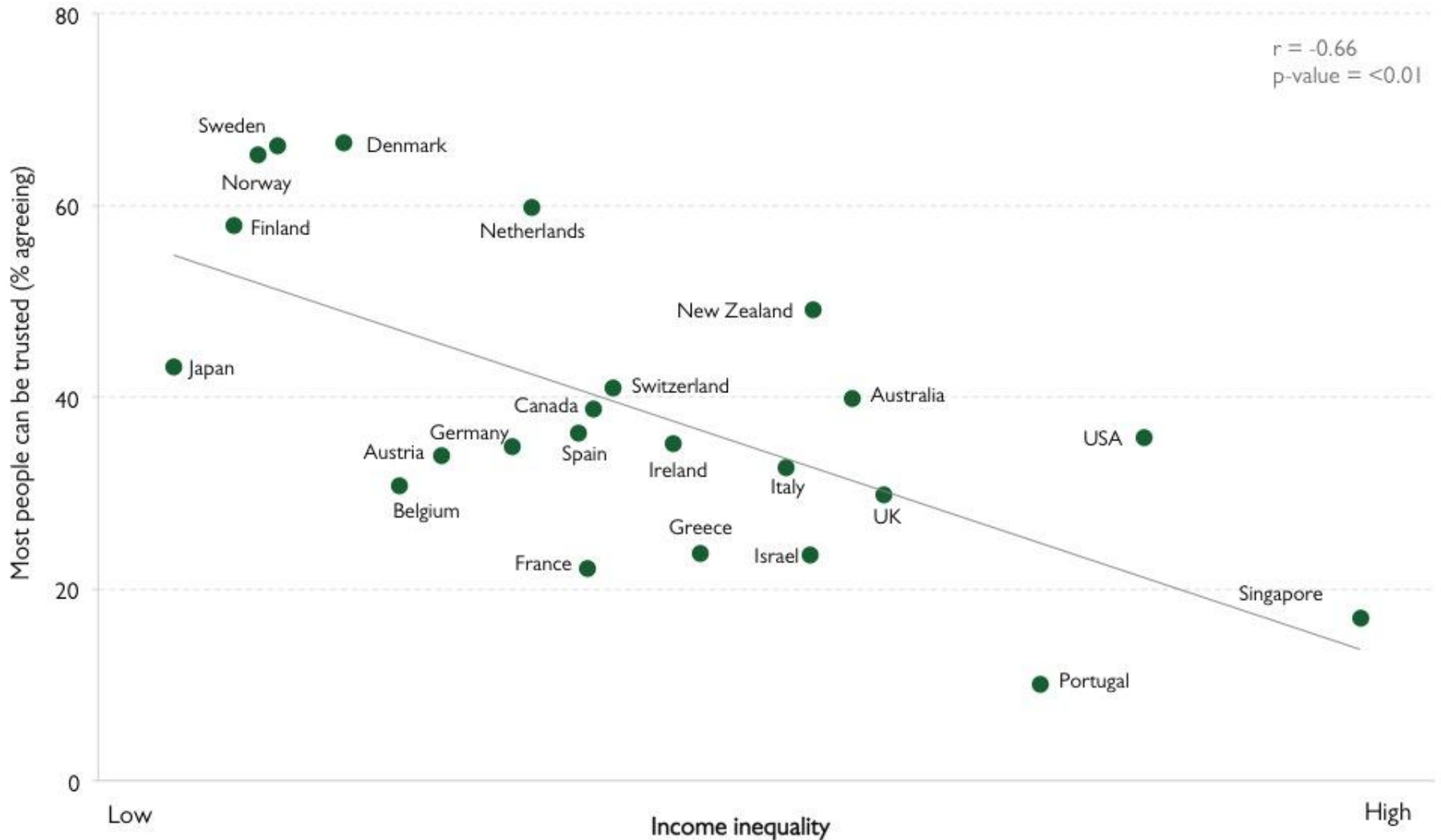


# Child wellbeing is unrelated to average incomes in rich countries

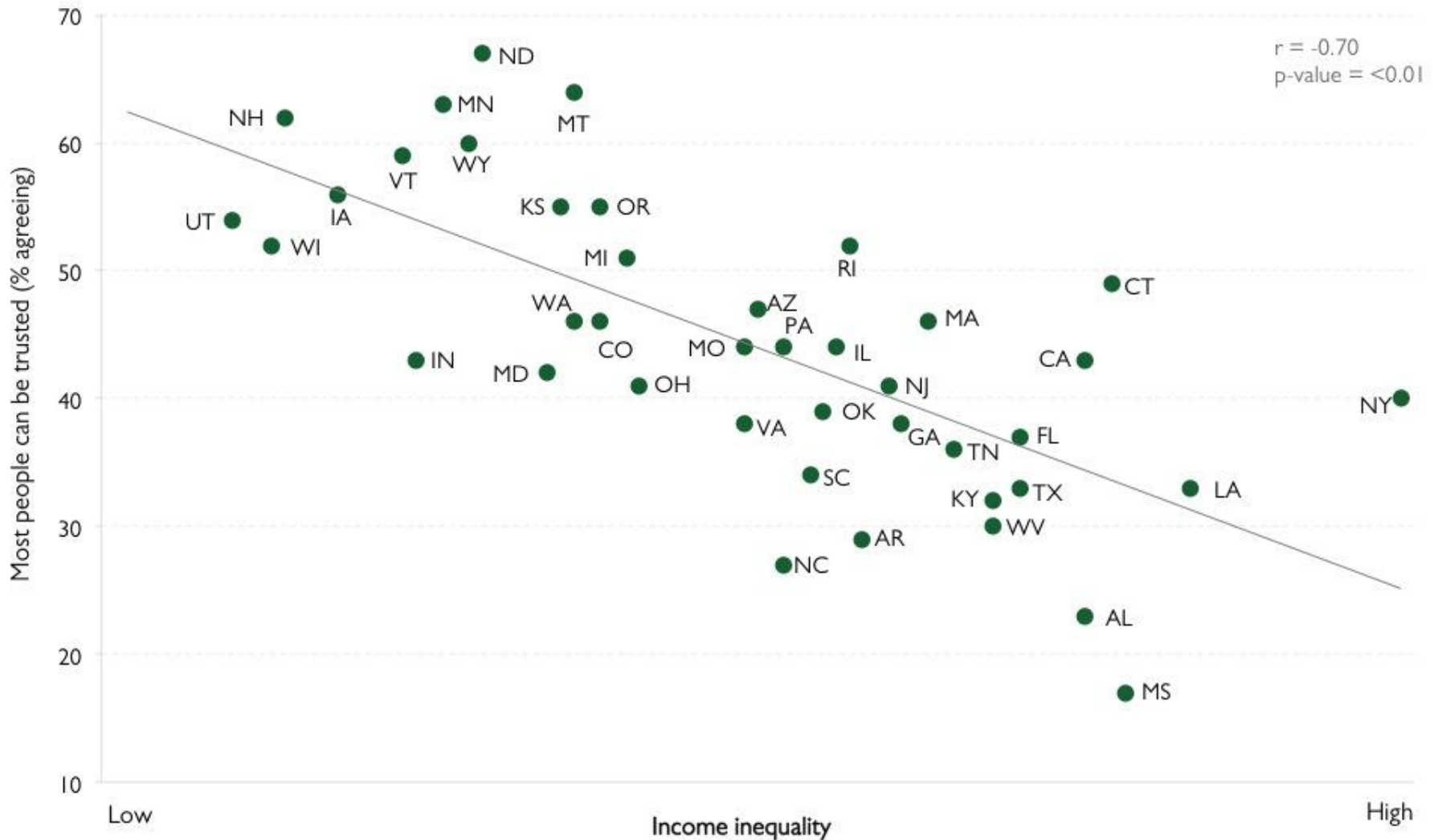


Source: Wilkinson & Pickett, *The Spirit Level* (2009)

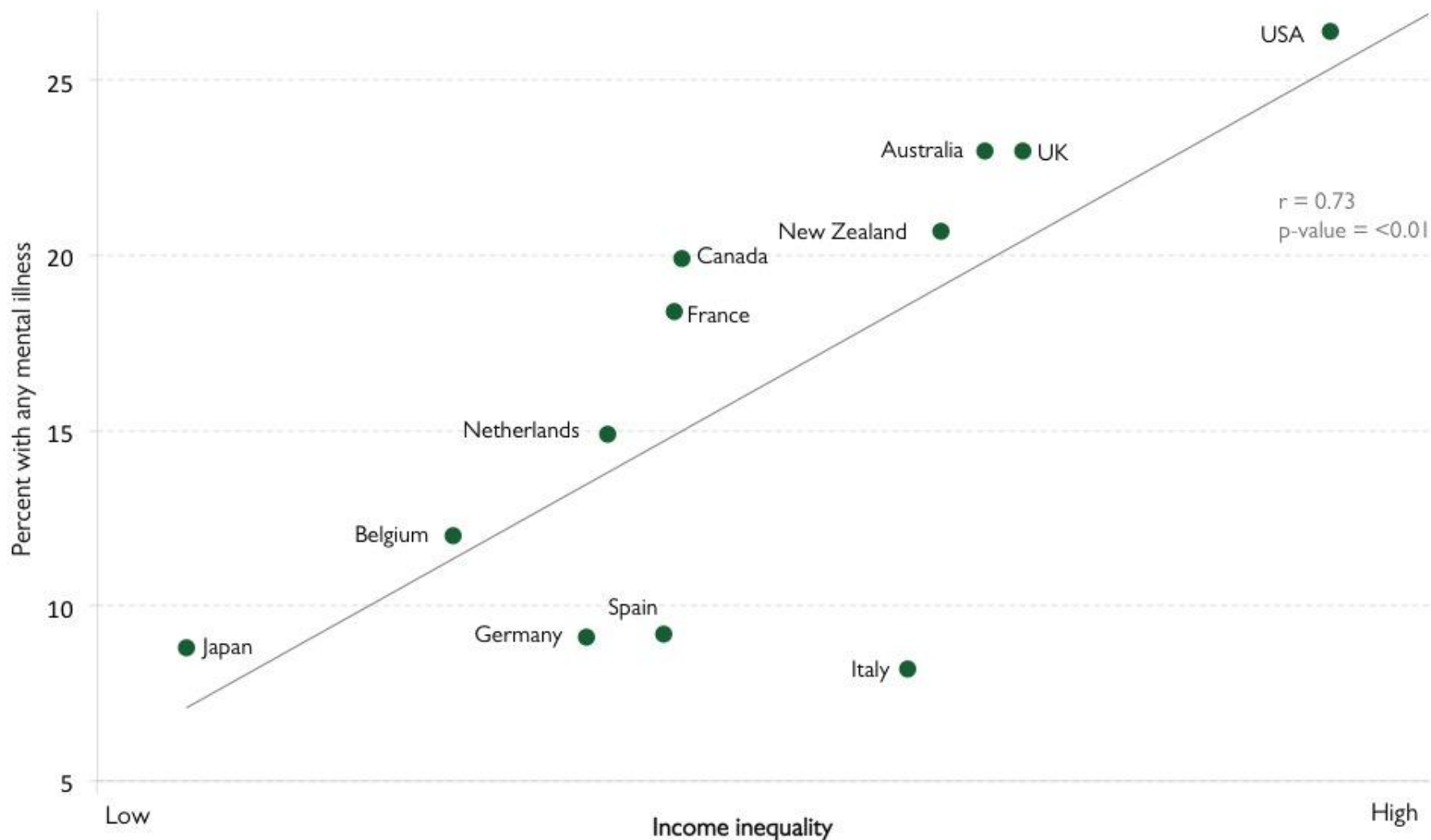
# Levels of trust are higher in more equal rich countries



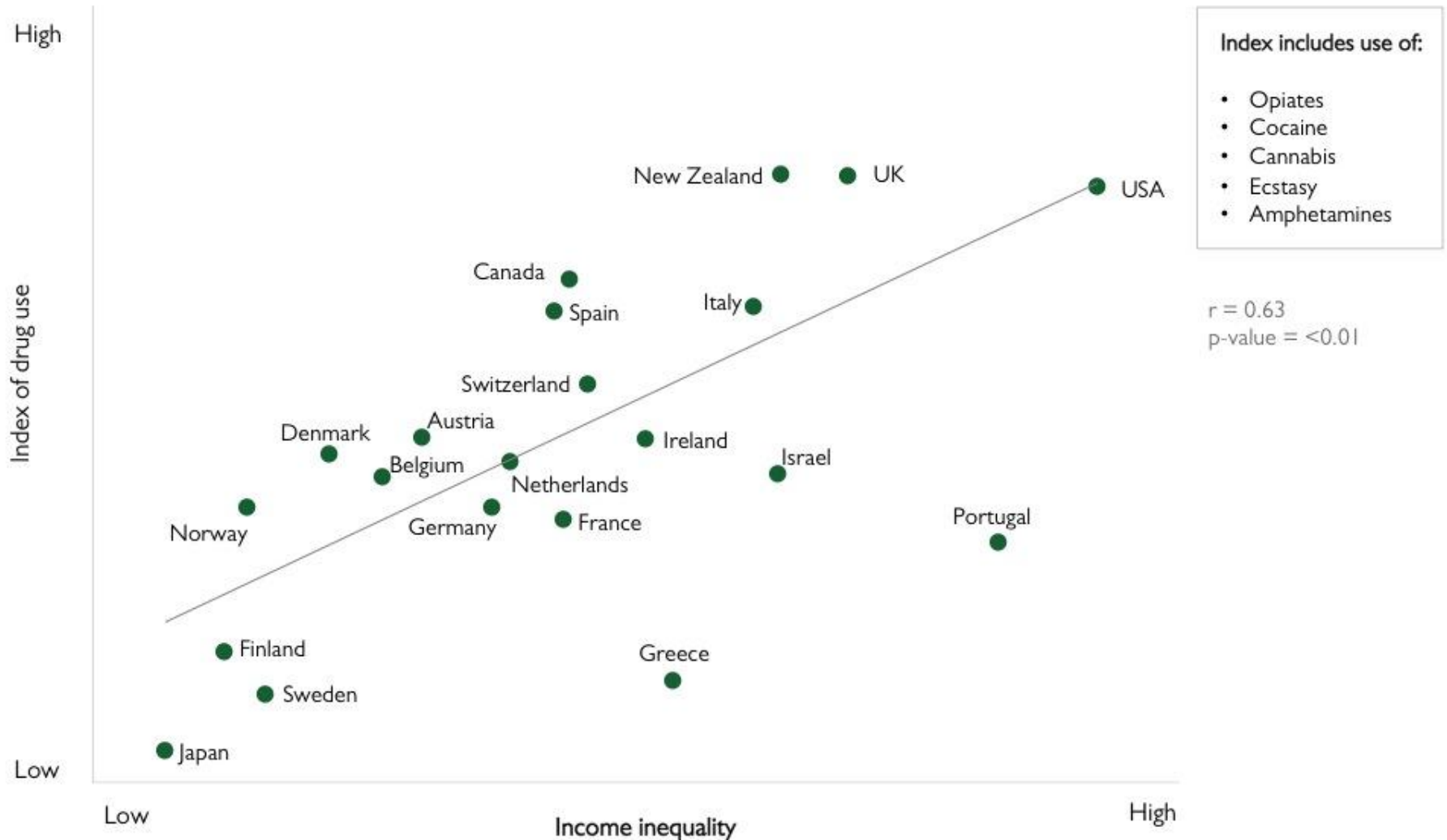
# Levels of trust are higher in more equal US states



# The prevalence of mental illness is higher in more unequal rich countries

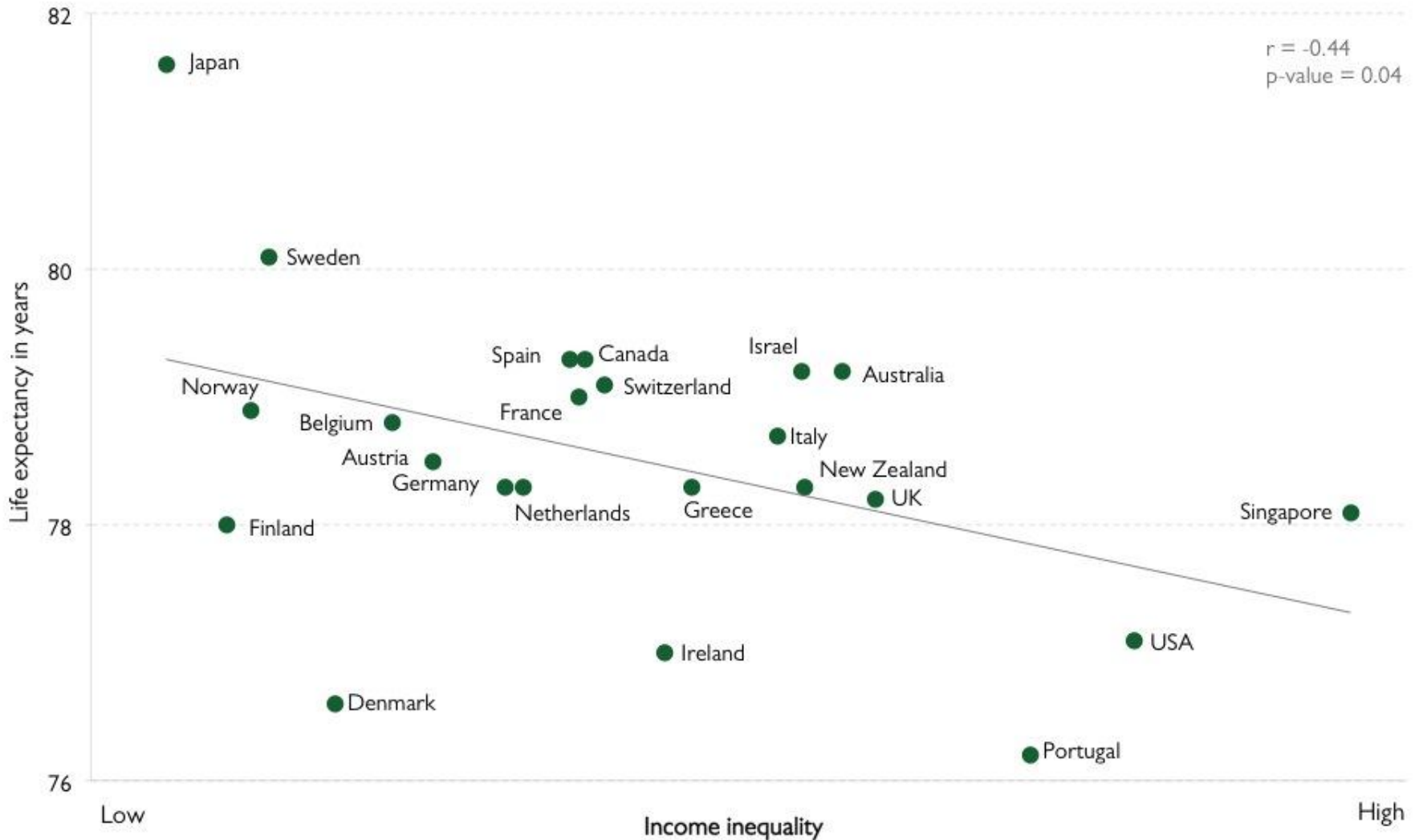


# Drug use is more common in more unequal countries

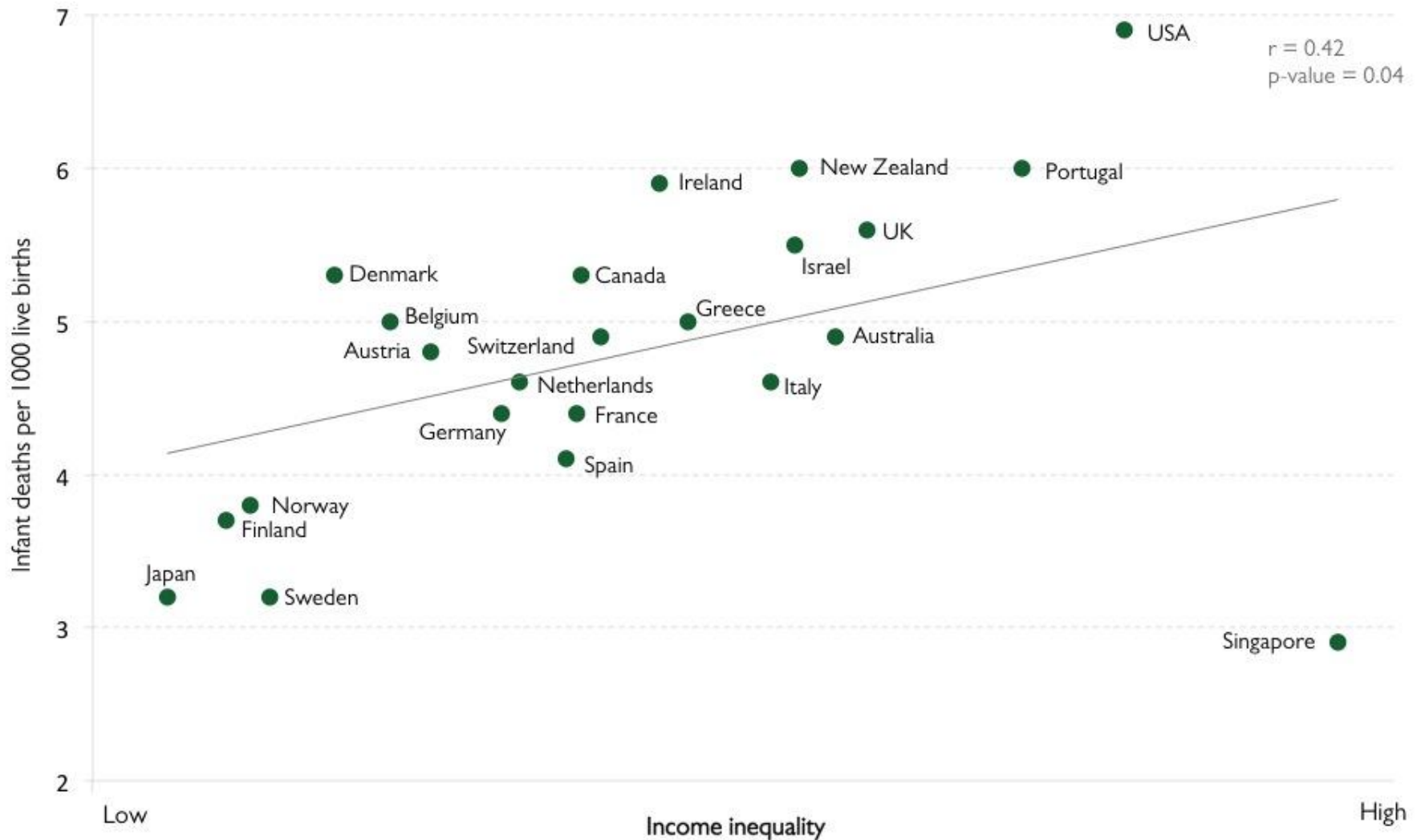




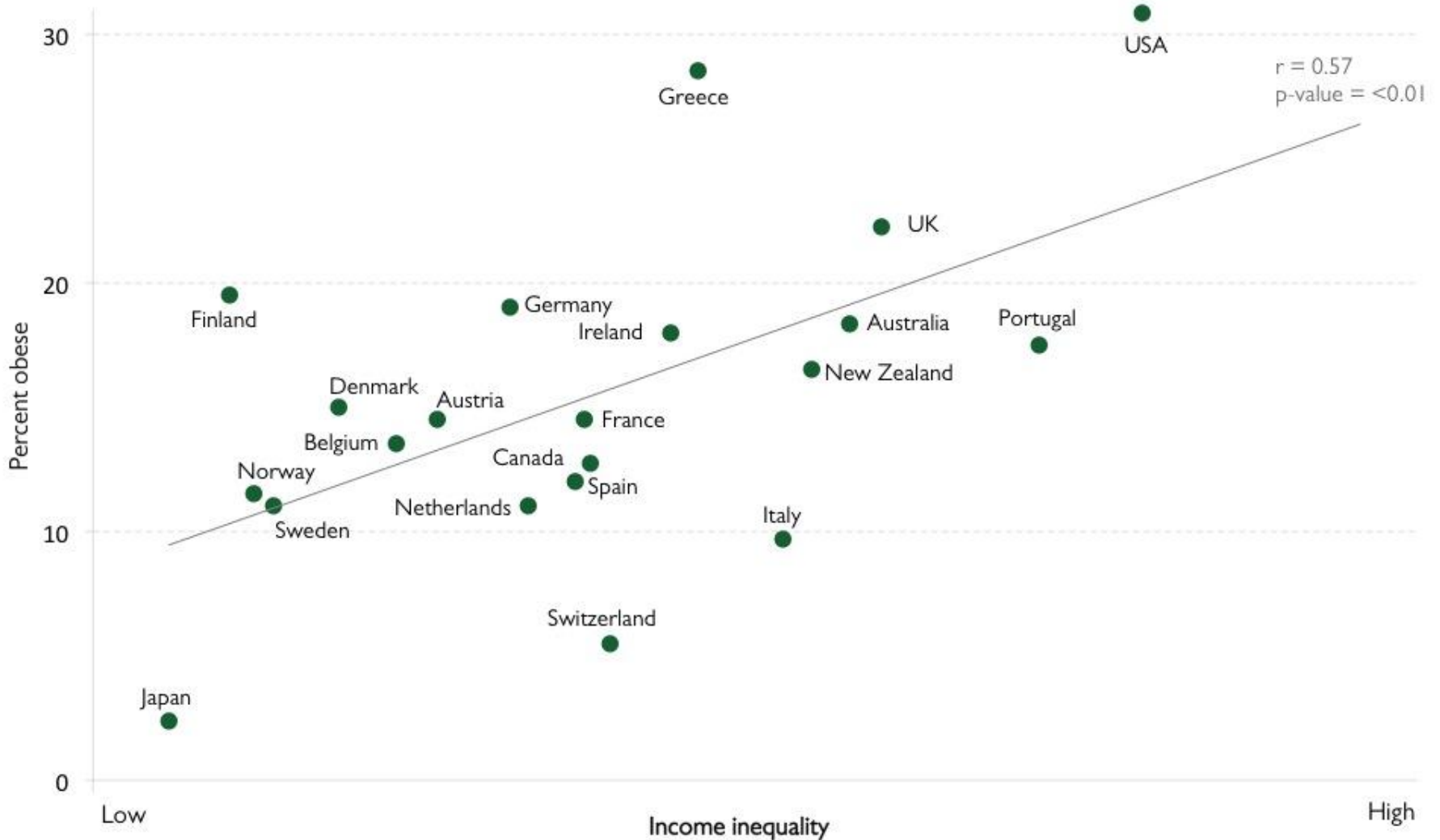
# Life expectancy is longer in more equal rich countries



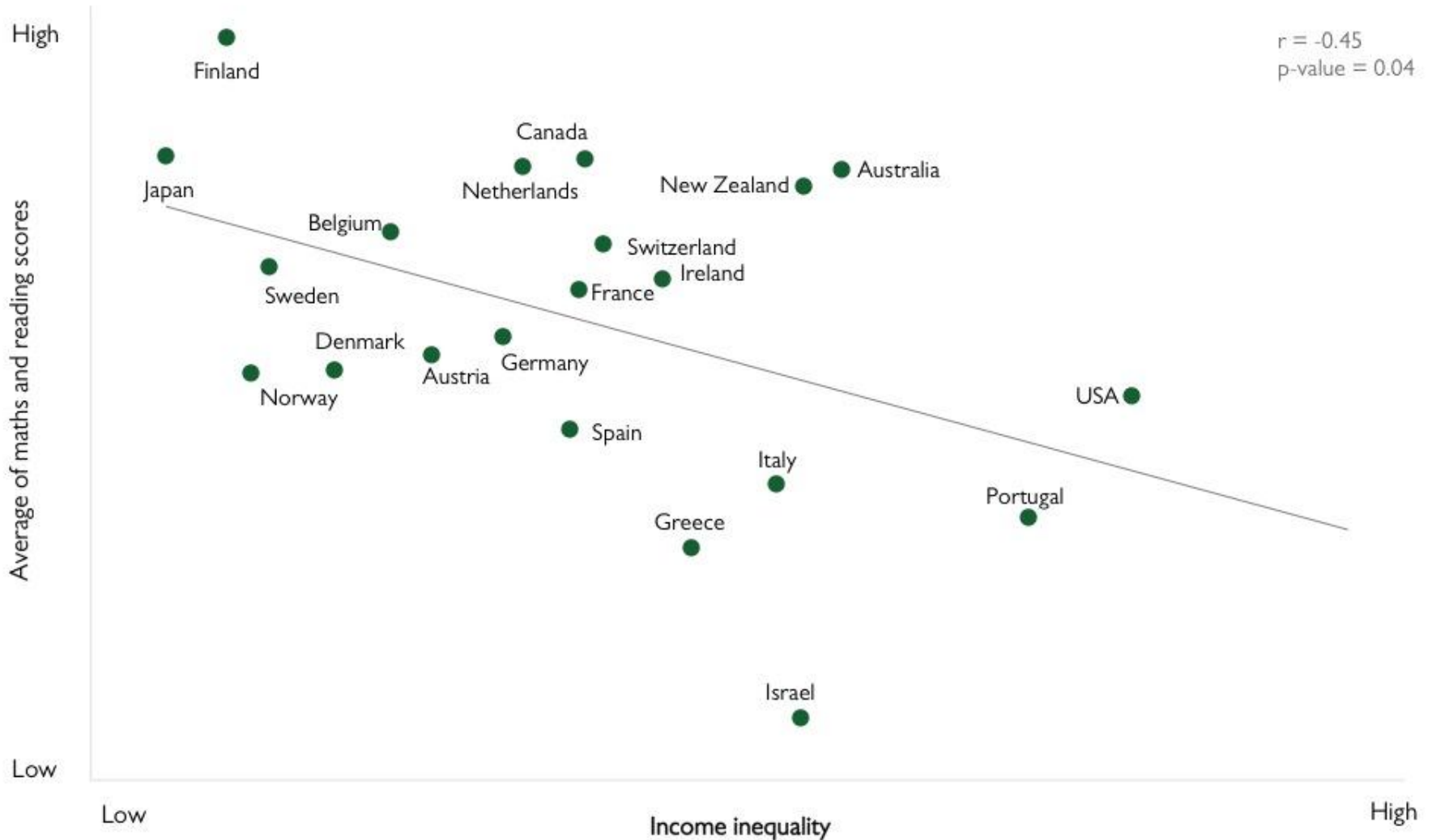
# Infant mortality rates are higher in more unequal countries



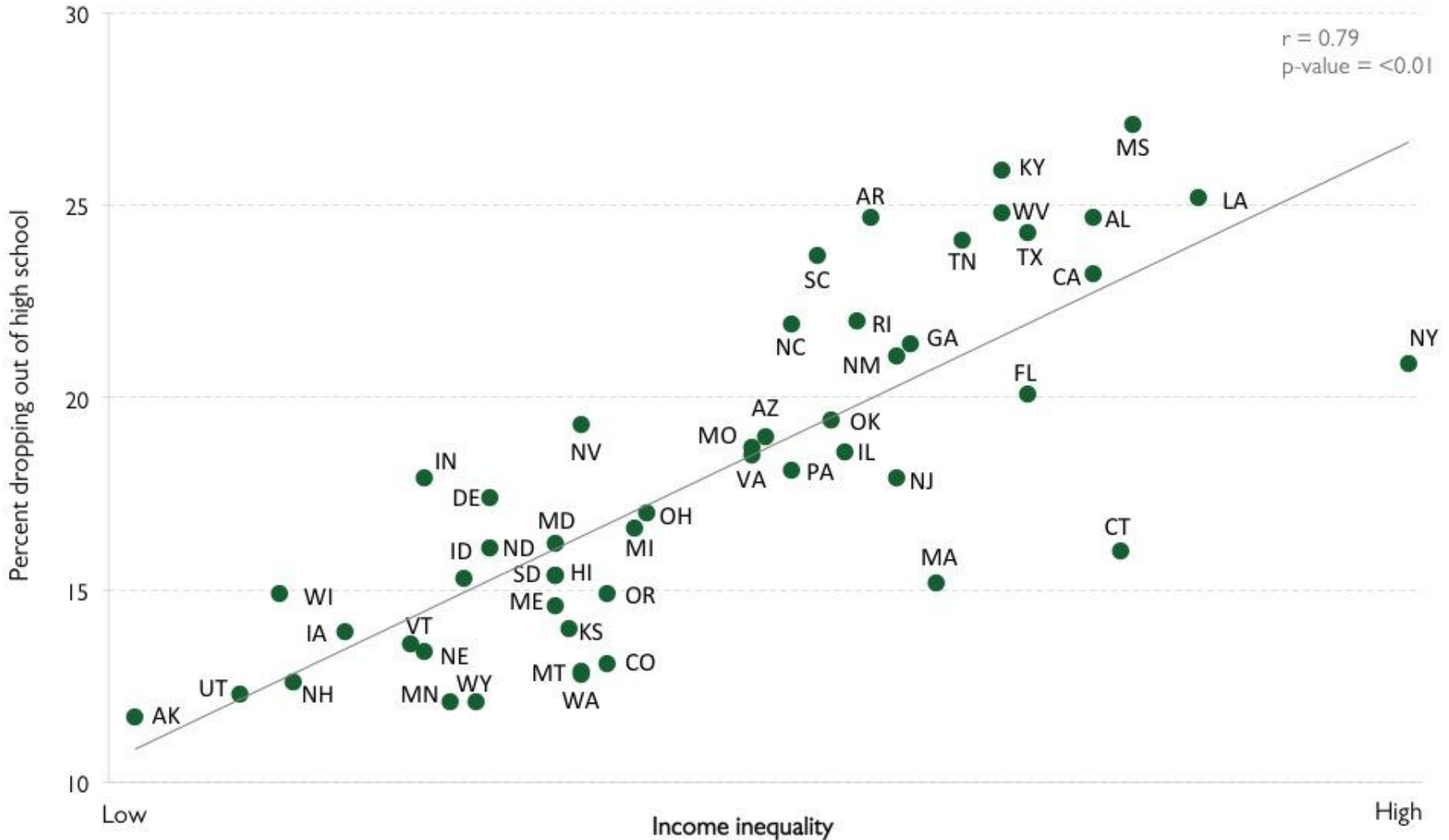
# More adults are obese in more unequal rich countries



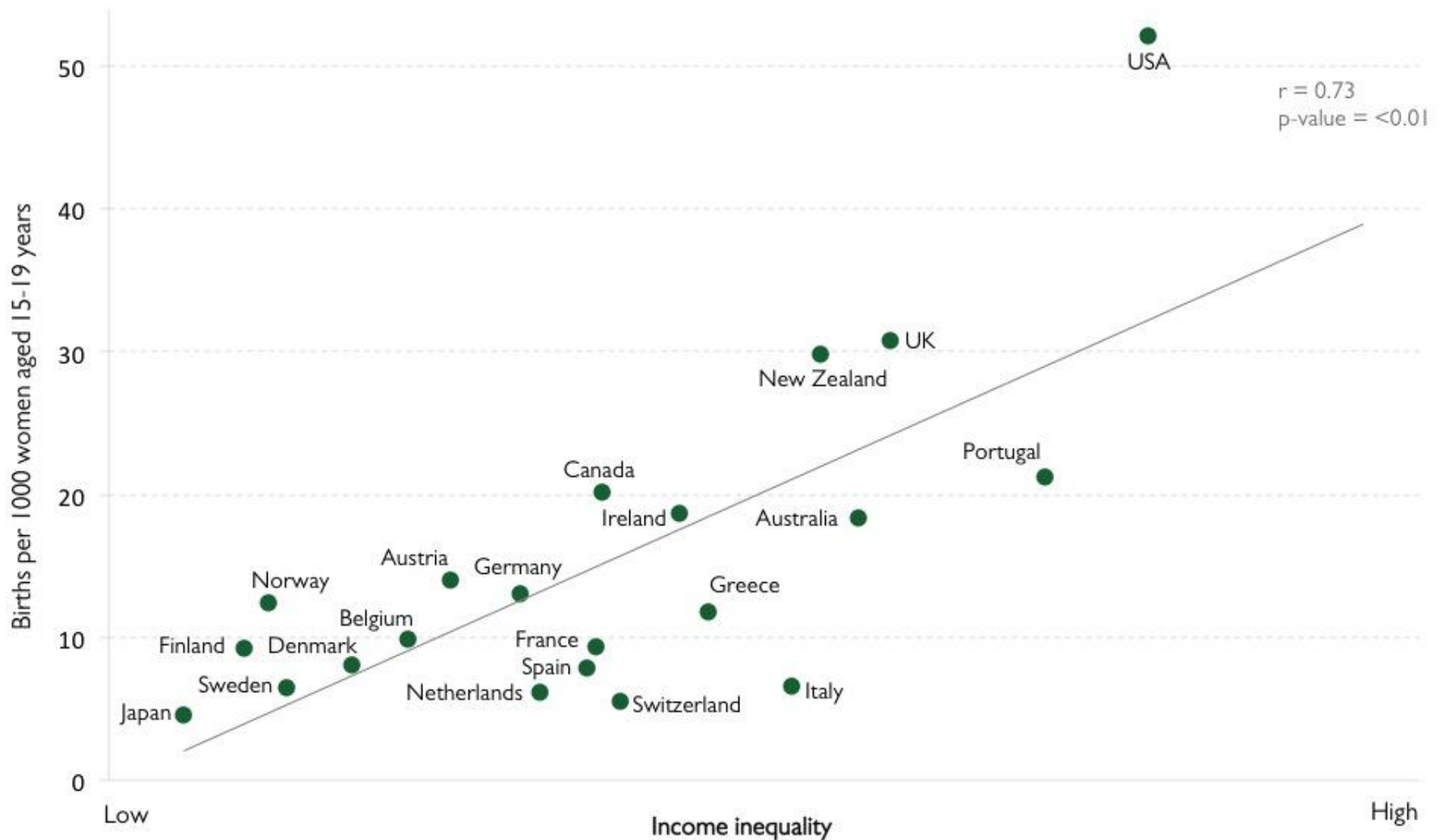
# Educational scores are higher in more equal rich countries



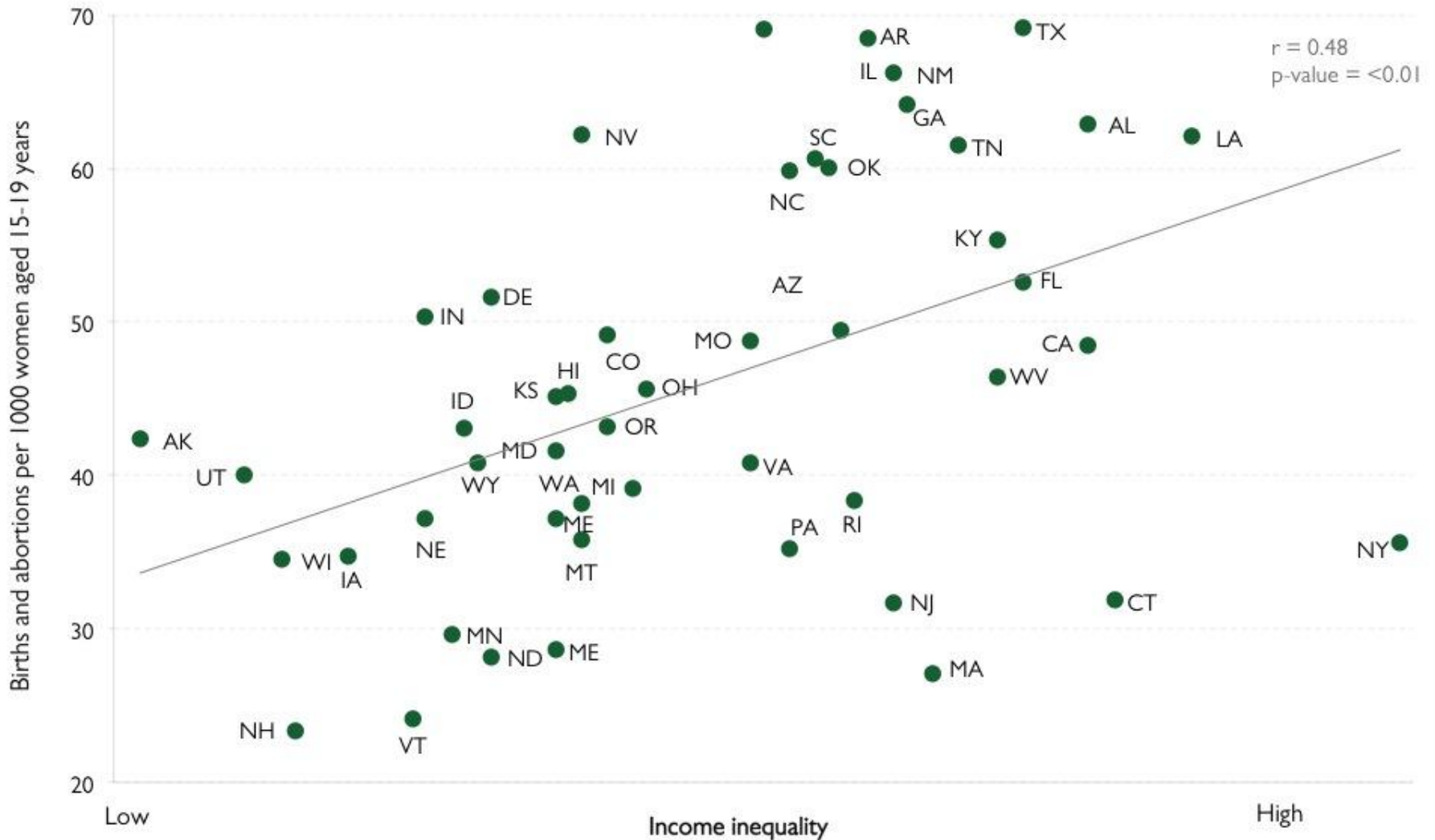
# More children drop out of high school in more unequal US states



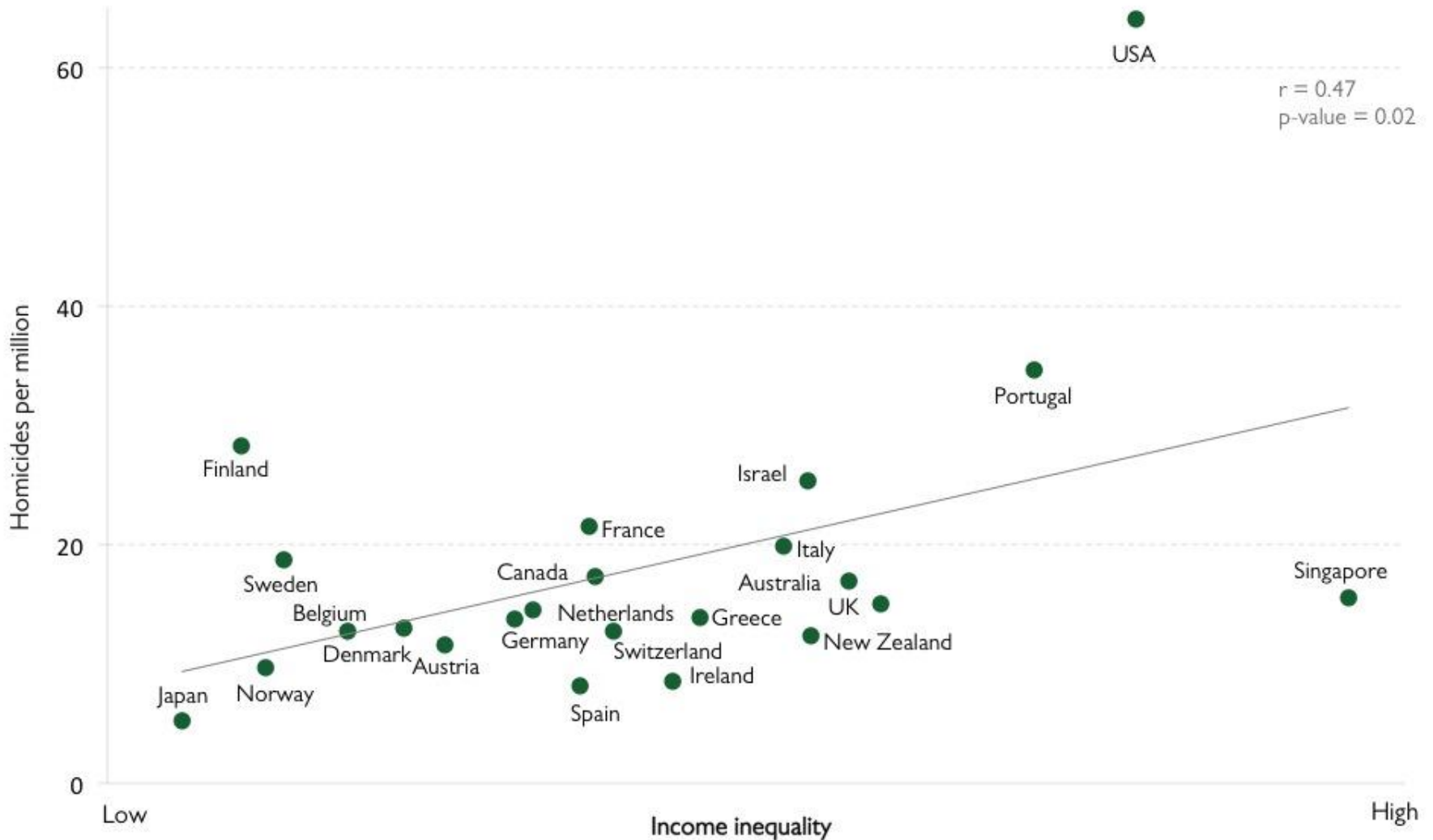
# Teenage birth rates are higher in more unequal rich countries



# Teen pregnancy rates are higher in more unequal US states

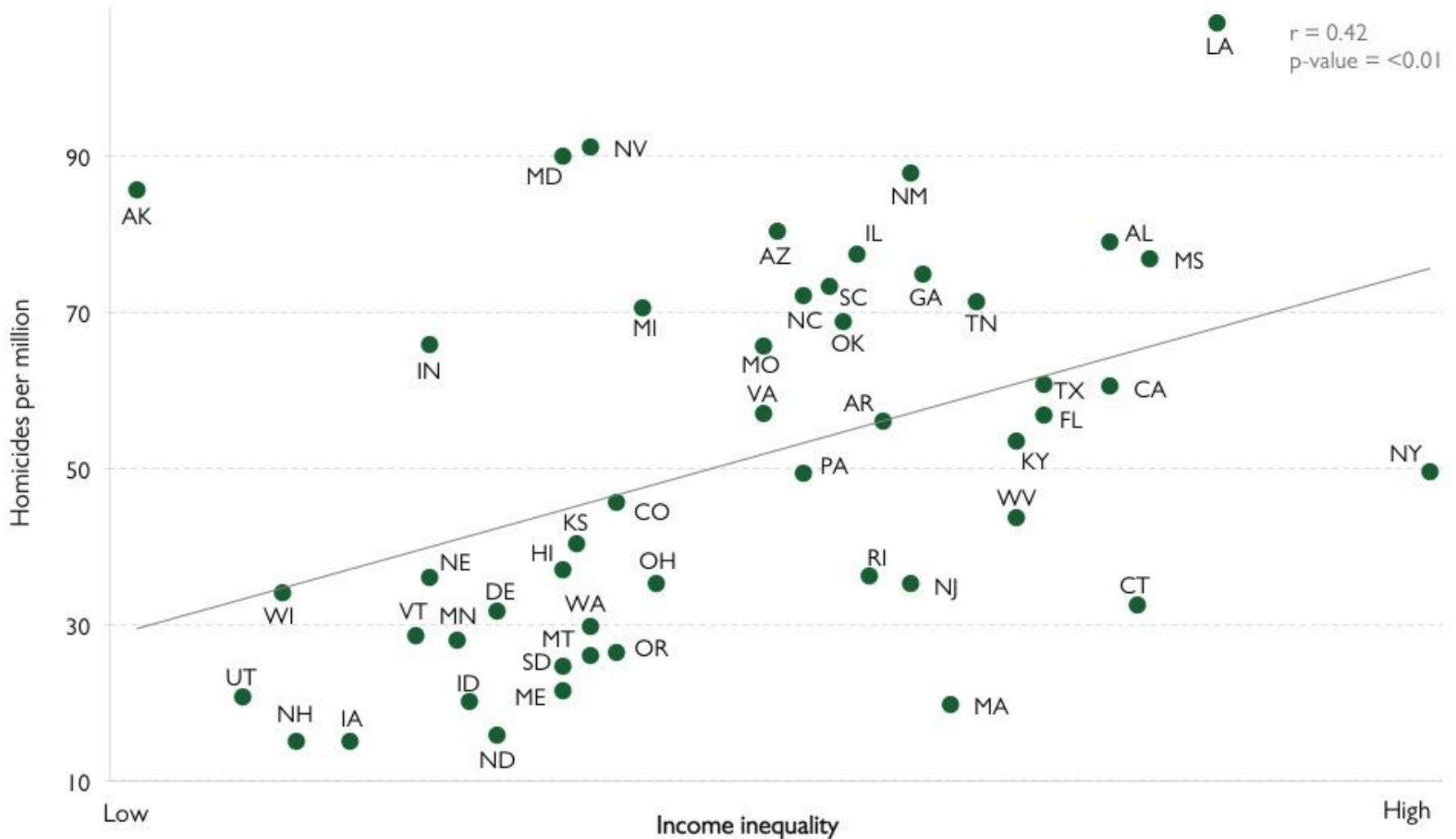


# Homicide rates are higher in more unequal rich countries

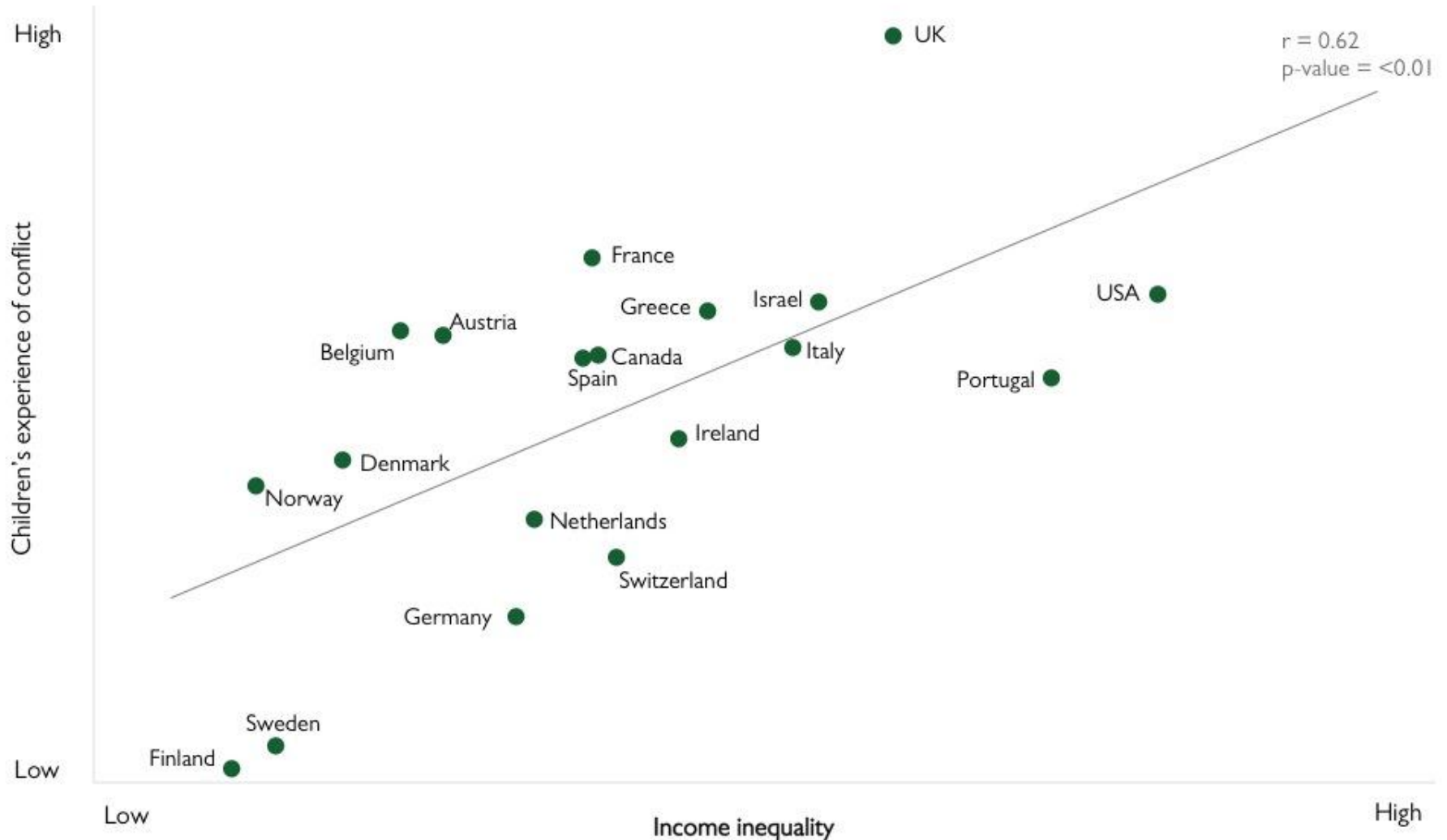




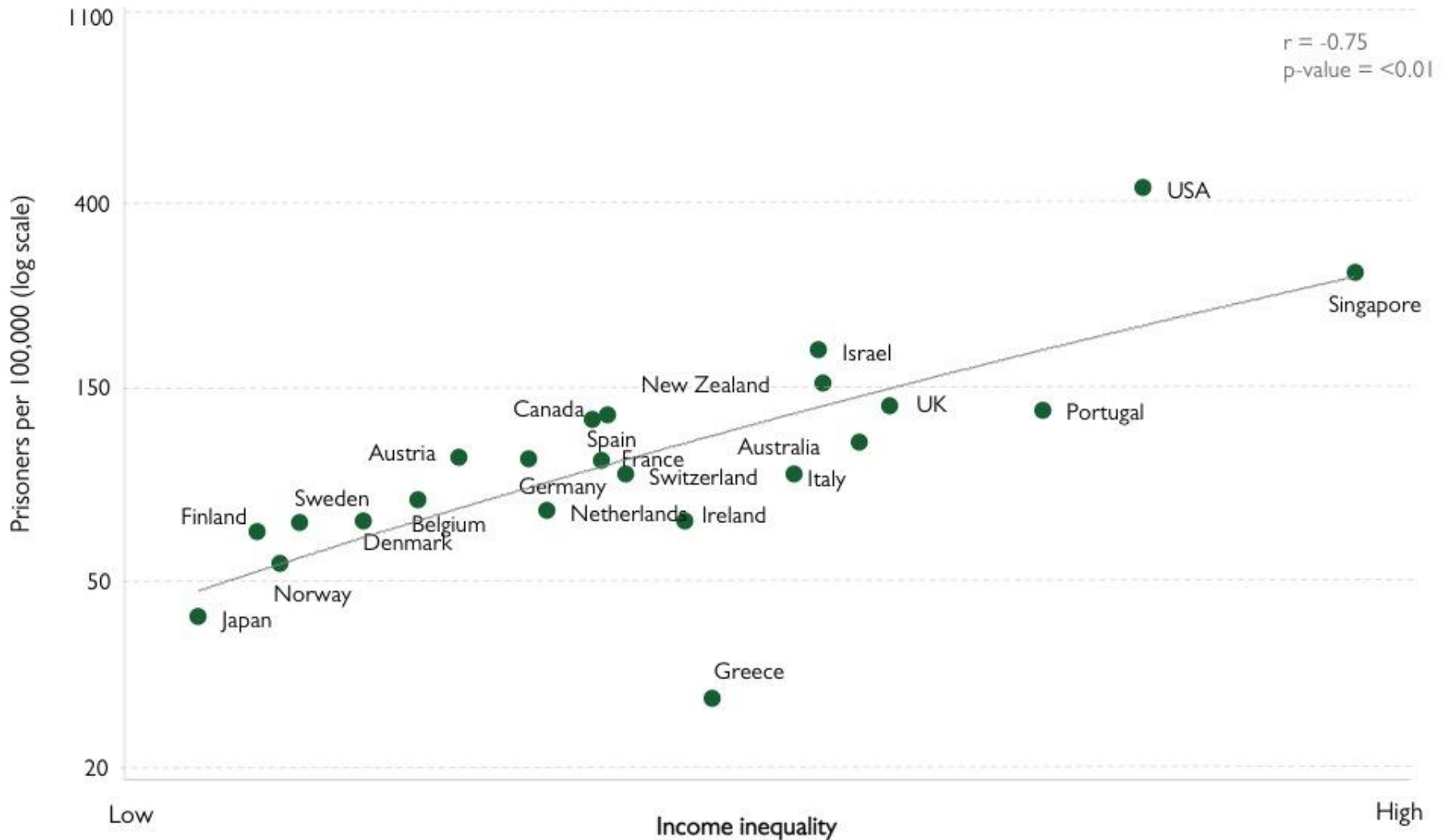
# Homicide rates are higher in more unequal US states



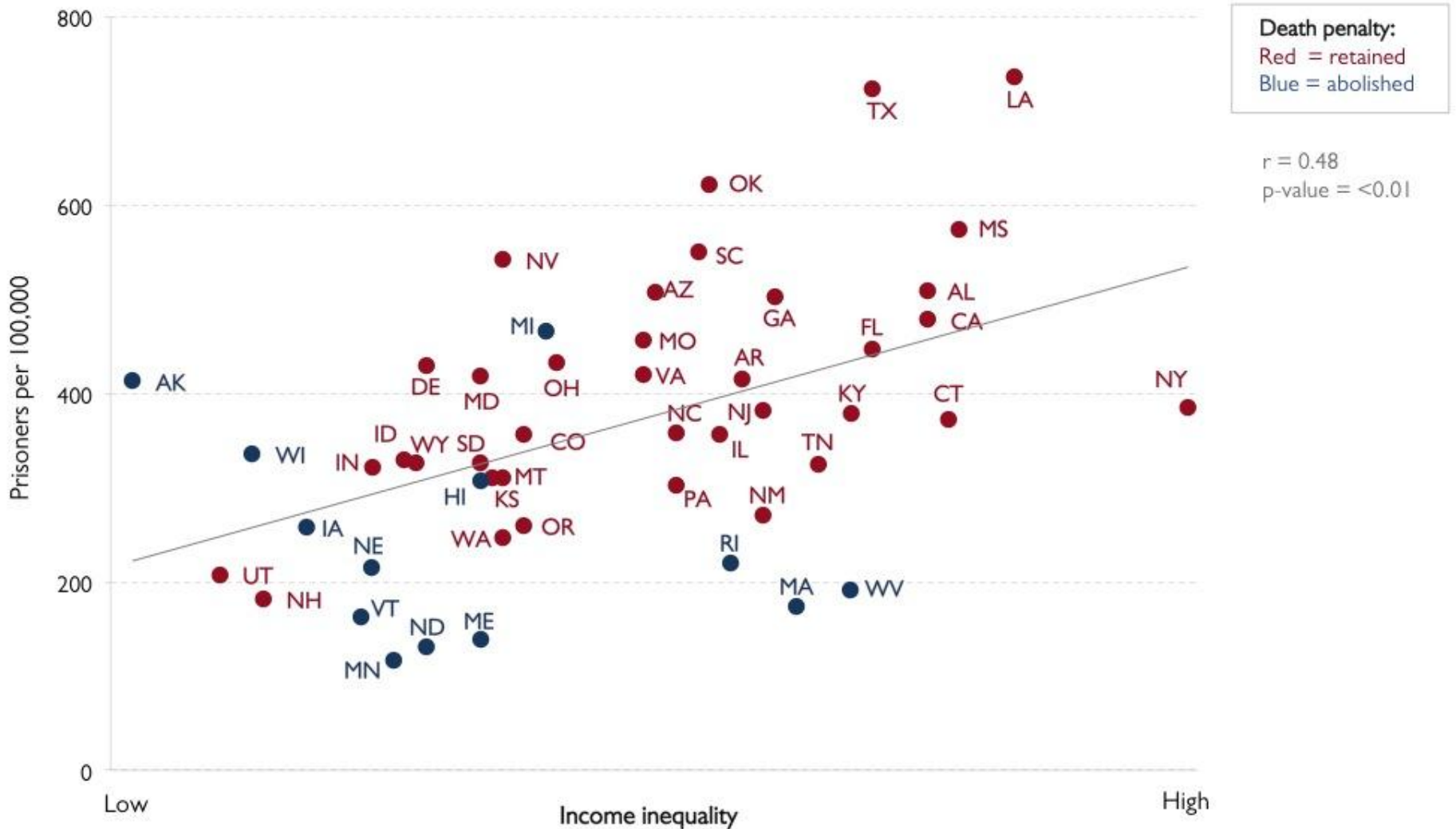
# Children experience more conflict in more unequal societies



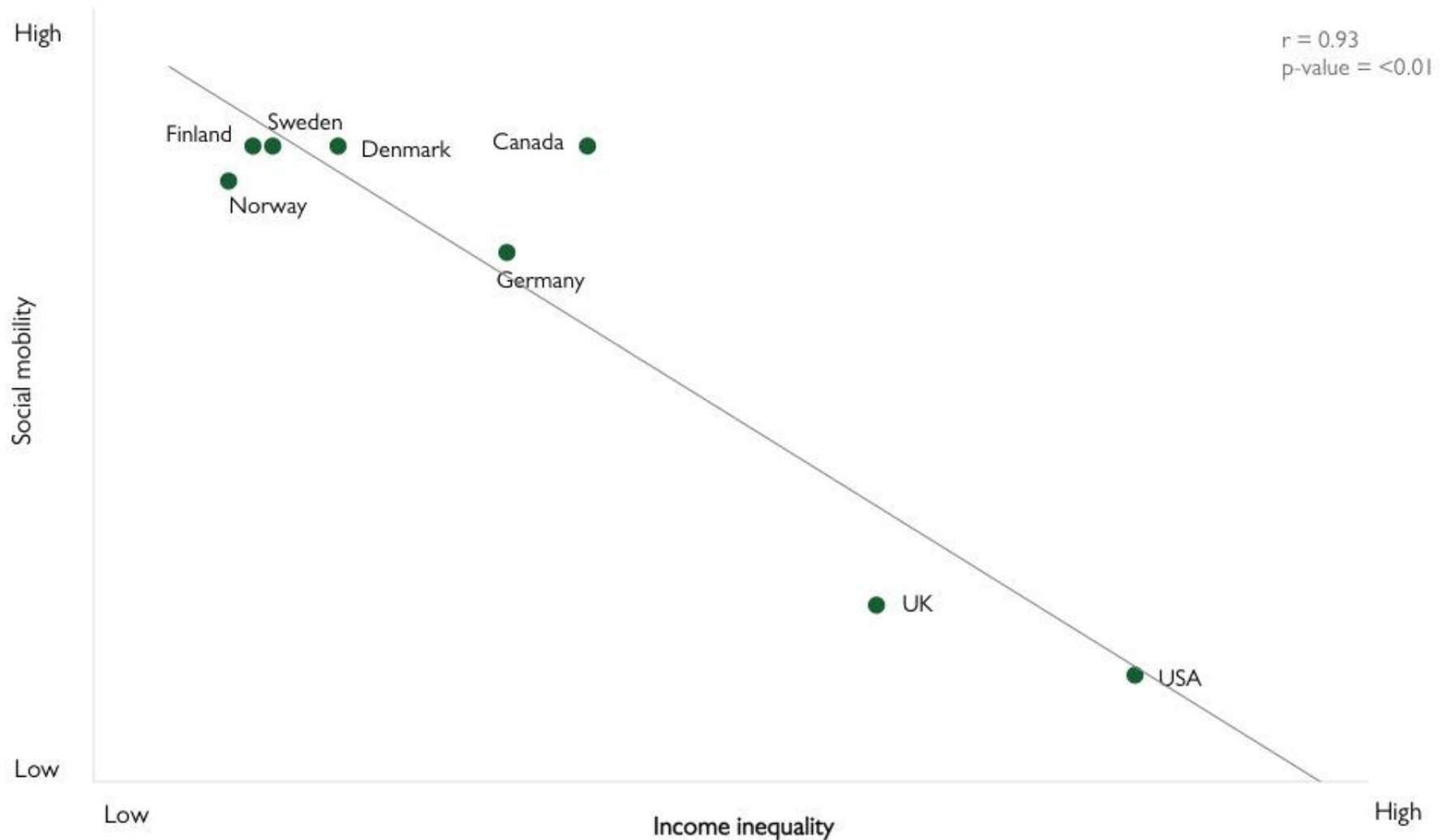
# Rates of imprisonment are higher in more unequal countries



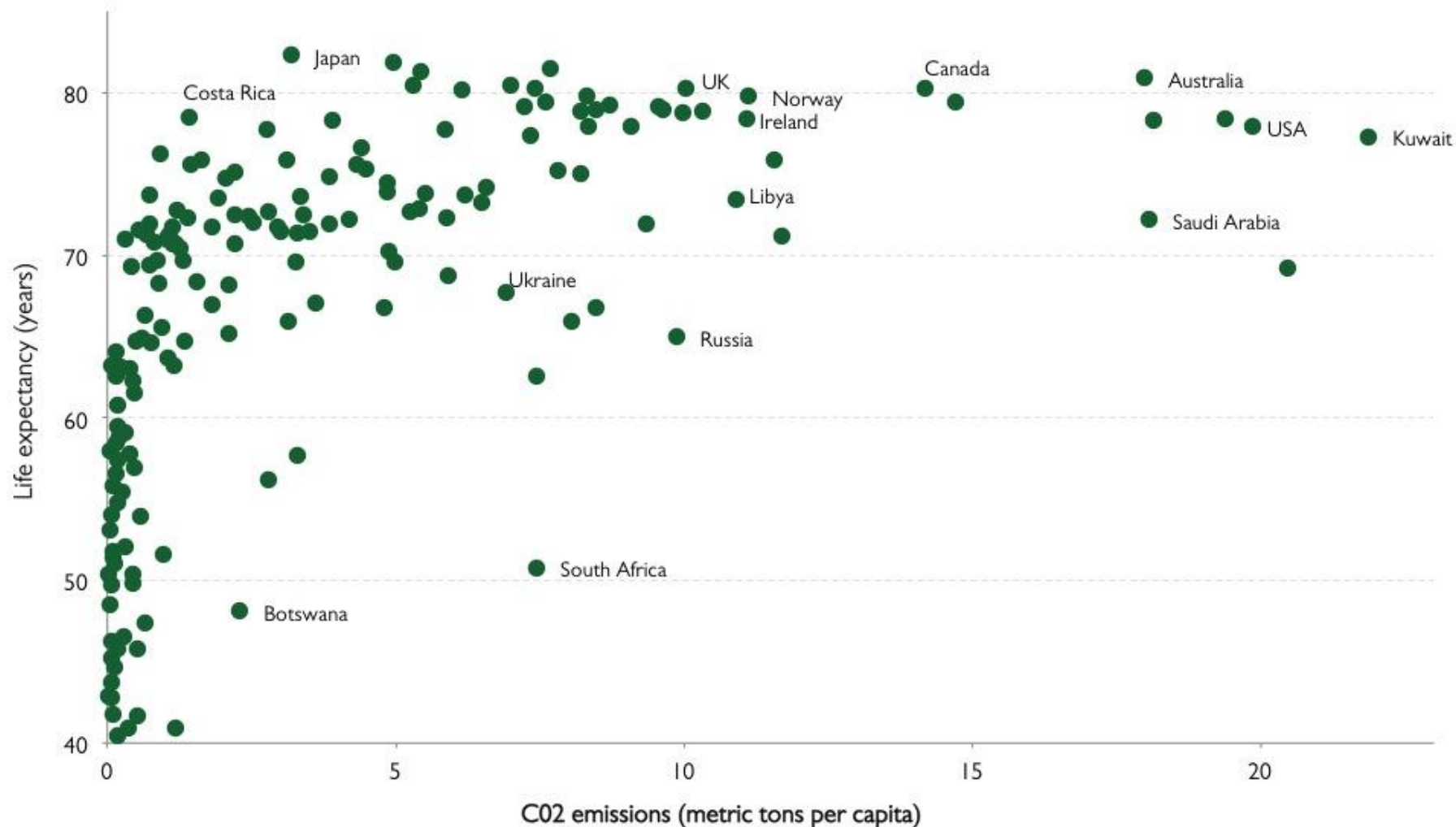
# Rates of imprisonment are higher in more unequal US states



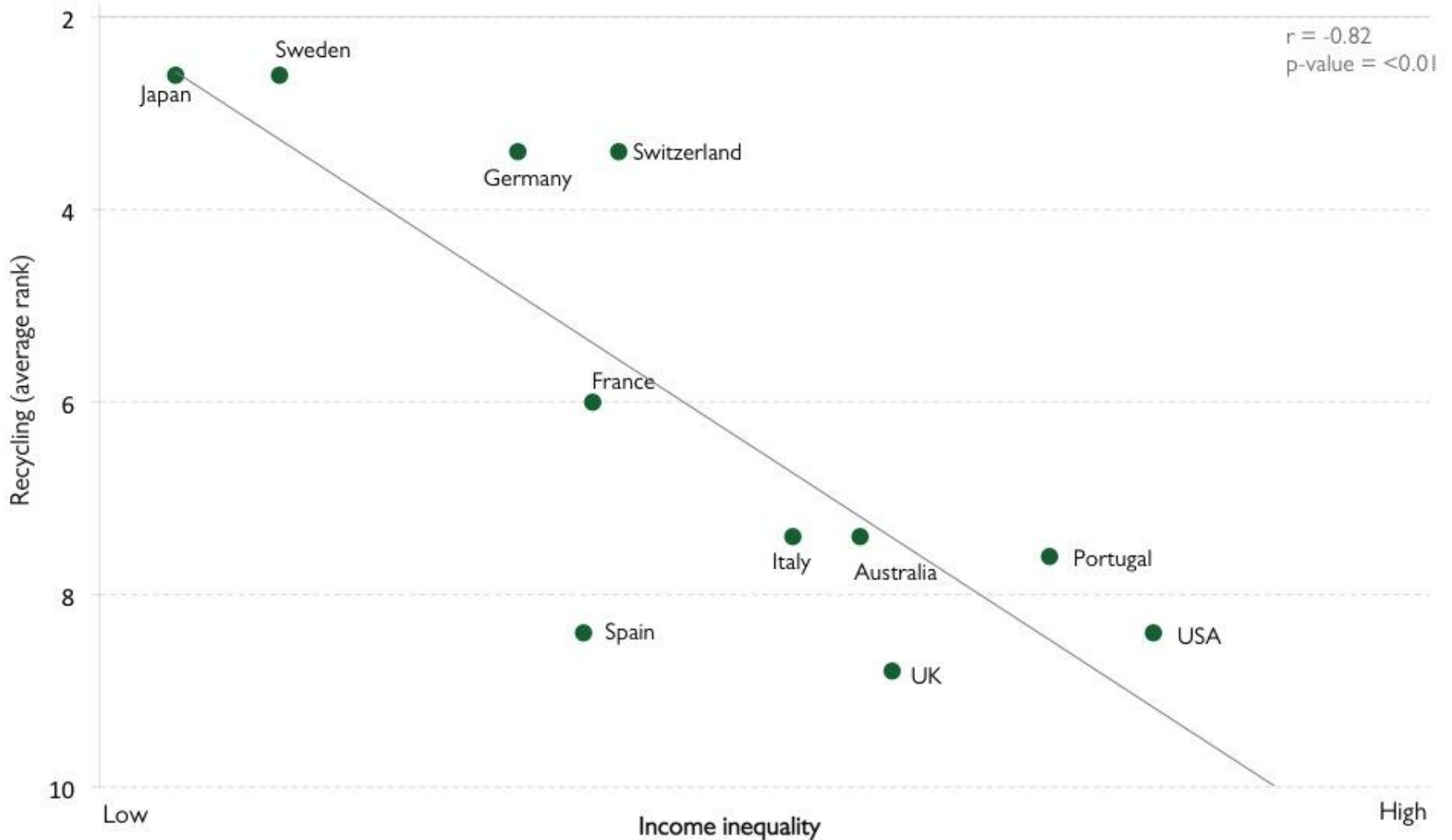
# Social mobility is lower in more unequal countries



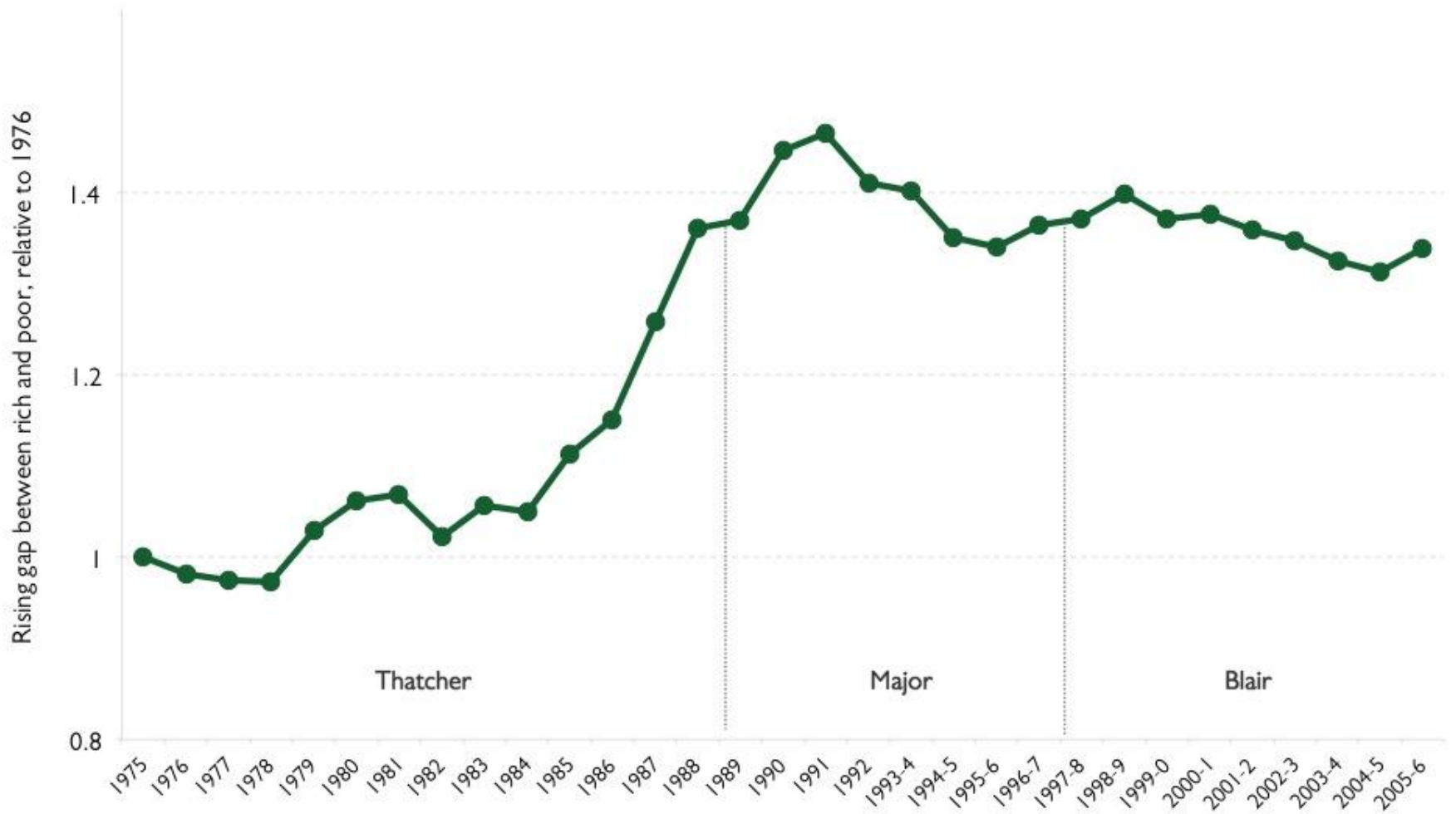
# Overdeveloped countries? High life expectancy can be achieved with low CO<sub>2</sub> emissions



# More equal countries rank better (1 is best) on recycling

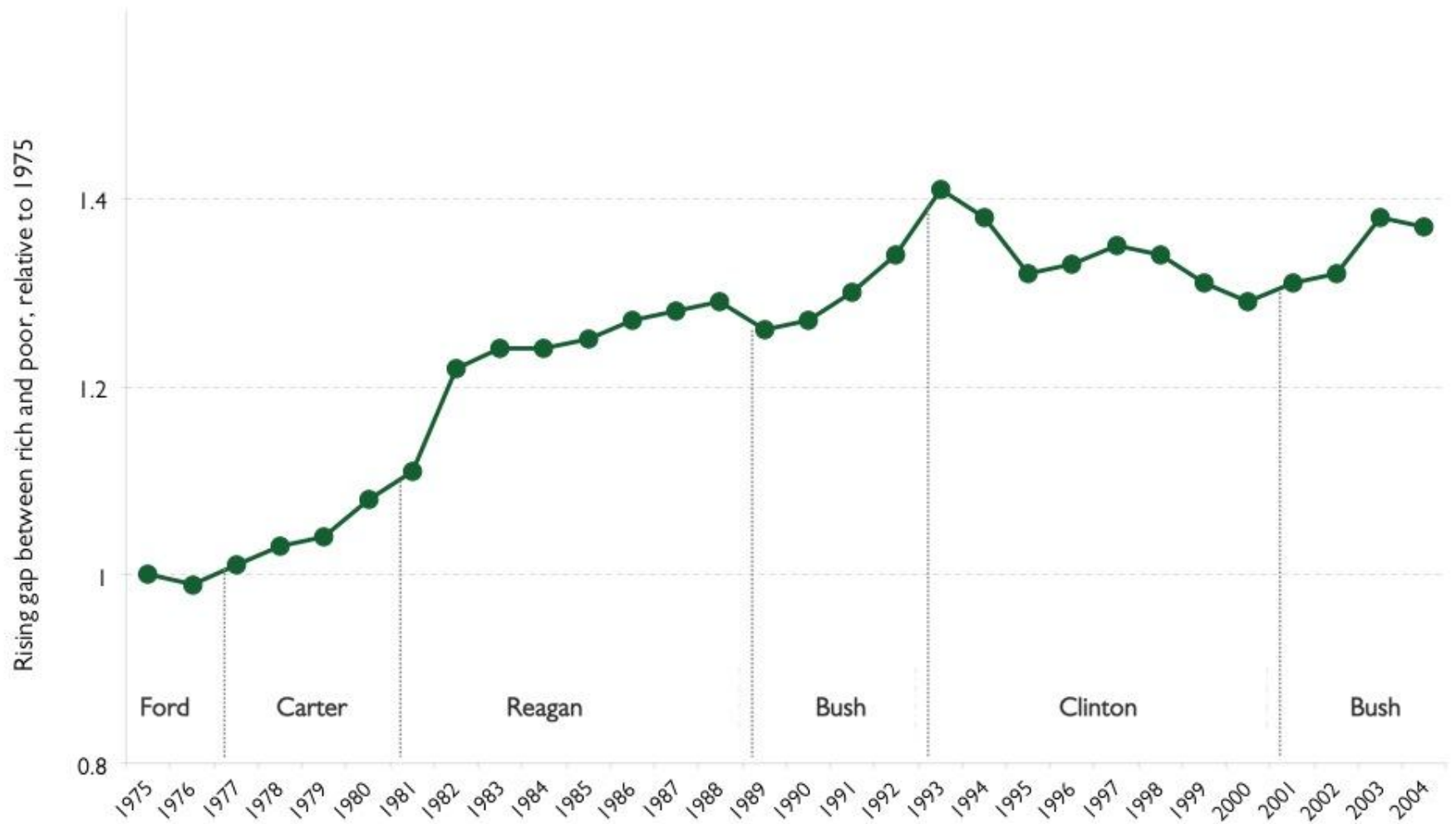


# Trends in UK income inequality 1979 – 2005/06





# Trends in US income inequality 1975 – 2005



The rich developed societies have reached a turning point in human history.

Politics should now be about the quality of social relations and how we can develop harmonious and sustainable societies.

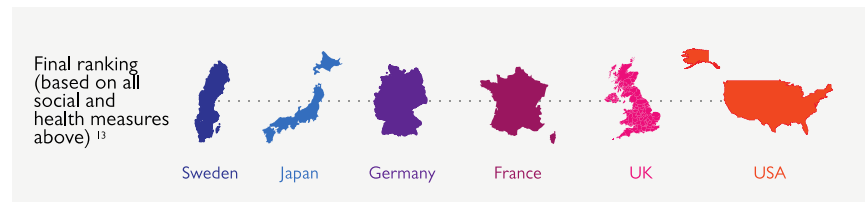
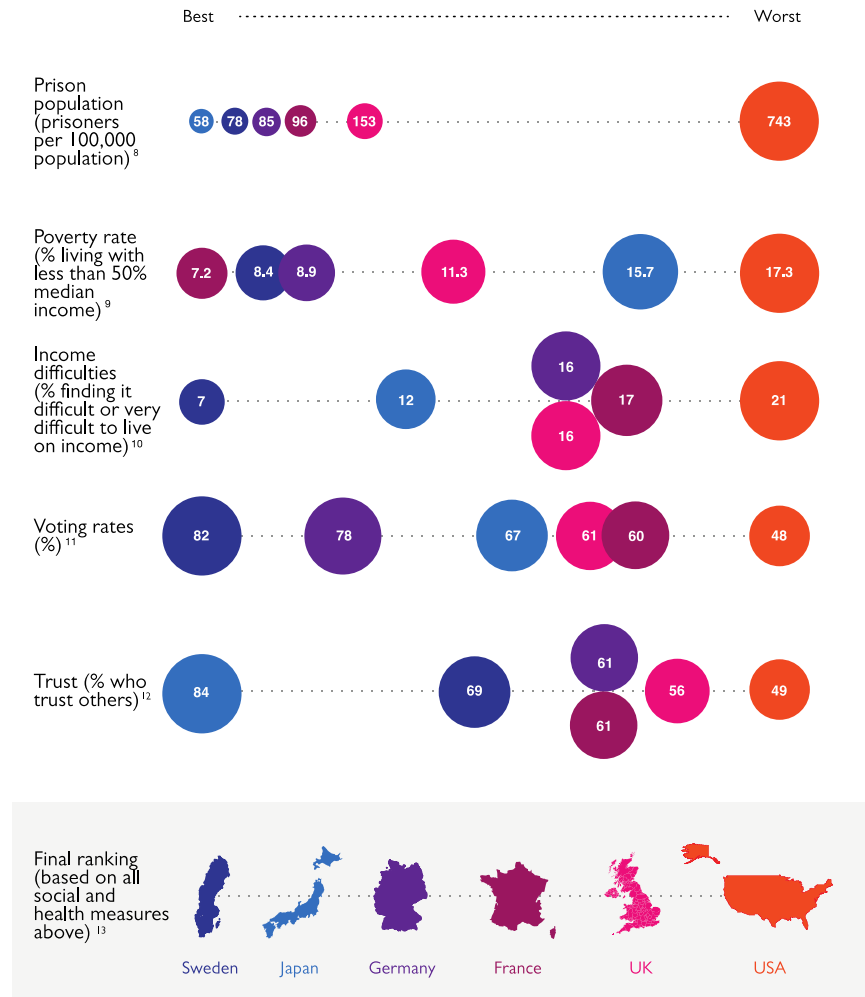
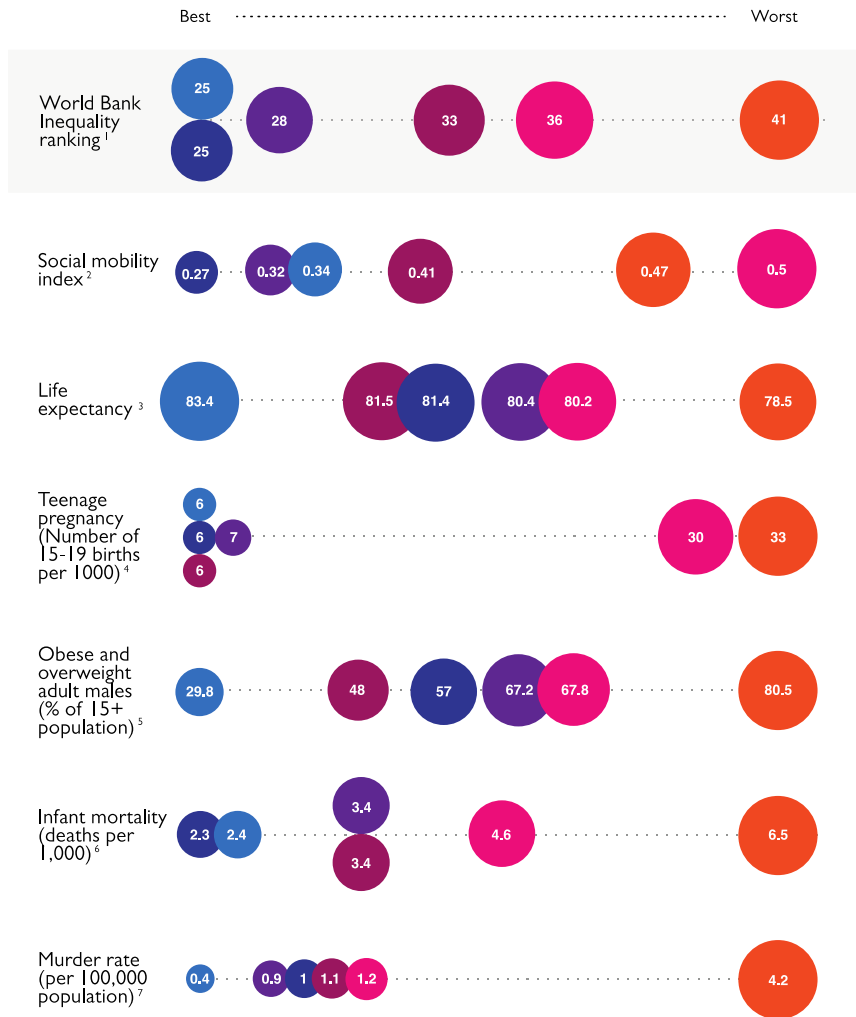
 THE EQUALITY TRUST

[www.equalitytrust.org.uk](http://www.equalitytrust.org.uk)

## Sources of data for the index of health and social problems

Component	International data	US state data
Trust	Percent of people who respond positively to the statement "most people can be trusted" 1999-2001 World Values Survey <i>Reverse-coded</i>	Percent of people who respond positively to the statement "most people can be trusted" 1999 General Social Survey <i>Reverse-coded</i>
Life expectancy	Life expectancy at birth for men and women 2004 United Nations Human Development Report <i>Reverse-coded</i>	Life expectancy at birth for men and women 2000 US Census Bureau, Population Division <i>Reverse-coded</i>
Infant mortality	Deaths in the first year of life per 1000 live births 2000 World Bank	Deaths in the first year of life per 1000 live births 2002 US National Center for Health Statistics
Obesity	Percentage of the population with BMI >30, averaged for men and women 2002 International Obesity TaskForce	Percentage of the population with BMI >30, averaged for men and women, 1999-2002 Estimates from Prof Ezzati, Harvard University, based on NHANES and BRFSS surveys
Mental health	Prevalence of mental illness 2001-2003 WHO	Average number of days in past month when mental health was not good 1993 – 2001, BRFSS
Education	Combined average of maths literacy and reading literacy scores of 15 year olds 2000 OECD PISA <i>Reverse-coded</i>	Combined average of maths and reading scores for 8+ graders 2003 US Department of Education, National Center for Education Statistics <i>Reverse-coded</i>
Teenage birth rate	Births per 1000 women aged 15-19 years 1998 UNICEF	Births per 1000 women aged 15-19 years 2000 US National Vital Statistics
Homicides	Homicide rate per 100,000 Period average for 1990-2000 United Nations	Homicide rate per 100,000 1999 FBI
Imprisonment	Log of prisoners per 100,000 United Nations	Prisoners per 100,000 1997-8, US Department of Justice
Social mobility	Correlation between father and son's income 30 year period data from 8 cohort studies London School of Economics	N/A

# The price of inequality



Sources:  
 1. World Bank - GINI, most recent data used for each country | 2. Miles Corak (2012), "Inequality from Generation to Generation: The United States in Comparison," in Robert Rycroft (editor), The Economics of Inequality, Poverty, and Discrimination in the 21st Century, ABC-CLIO, forthcoming. | 3. Gapminder.org, various sources, 2011 figures | 4. World Bank (2007-11) | 5. WHO 2010 | 6. United Nations 2011 data | 7. UNODC (most recent varies by country - either 2009 or 2010) | 8. ICPS: <http://www.idcr.org.uk/wp-content/uploads/2010/09/WPPL-9-22.pdf> | 9. OECD Society at a Glance 2011 | 10. OECD Society at a Glance 2011 | 11. OECD Society at a Glance 2011 | 12. OECD Society at a Glance 2011 | 13. Treating the scores above as percentages, with the highest score as 100% and the lowest as 0%. | Where a high score was best, the calculation was reversed. | Infographic by Adam Frost and Rosie Roche