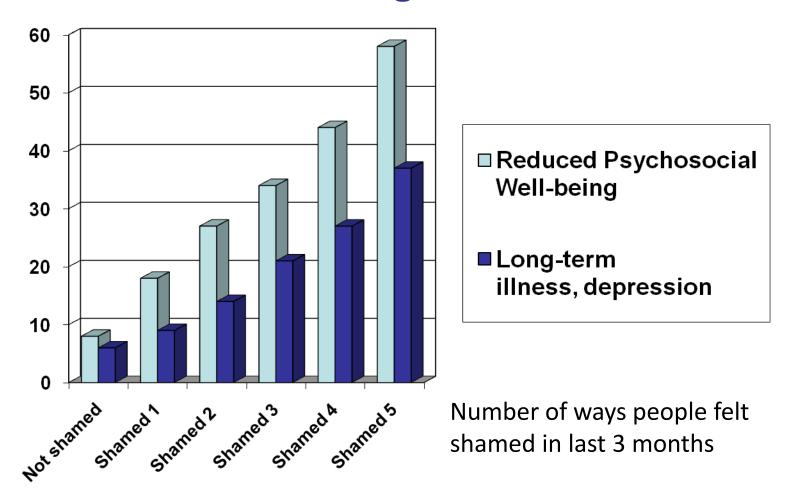
# Inequality, shame and inferiority Richard Wilkinson

Emeritus Professor of Social Epidemiology University of Nottingham Medical School



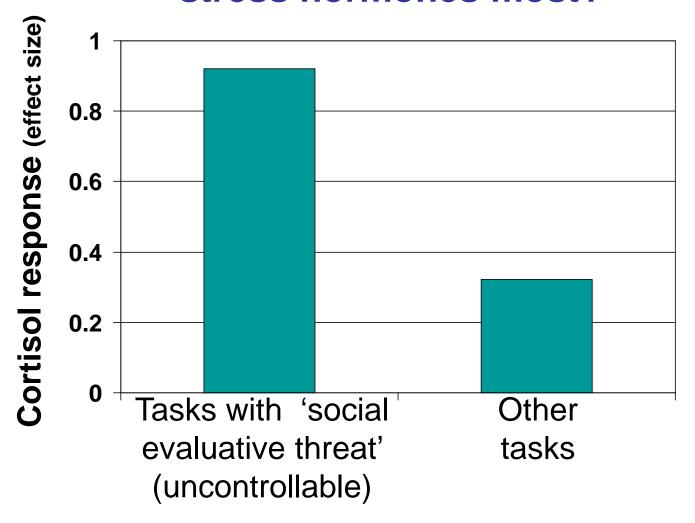
Photo by kind permission of Matt Stuart

# Well-being and long-term illness in relation to feeling shamed



Data from Swedish *Liv & Halsa* survey 2004. Starrin B, Wettergren A. Shame and humiliation in narrative social life. (forthcoming).

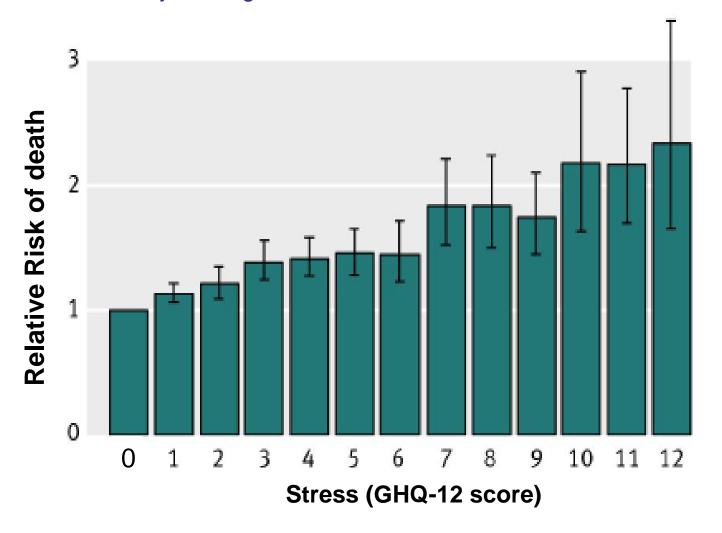
### What kind of stressful tasks raise stress hormones most?



Dickerson SS, Kemeny ME. Acute stressors and cortisol responses. *Psychological Bulletin* 2004; 130(3): 355-91.

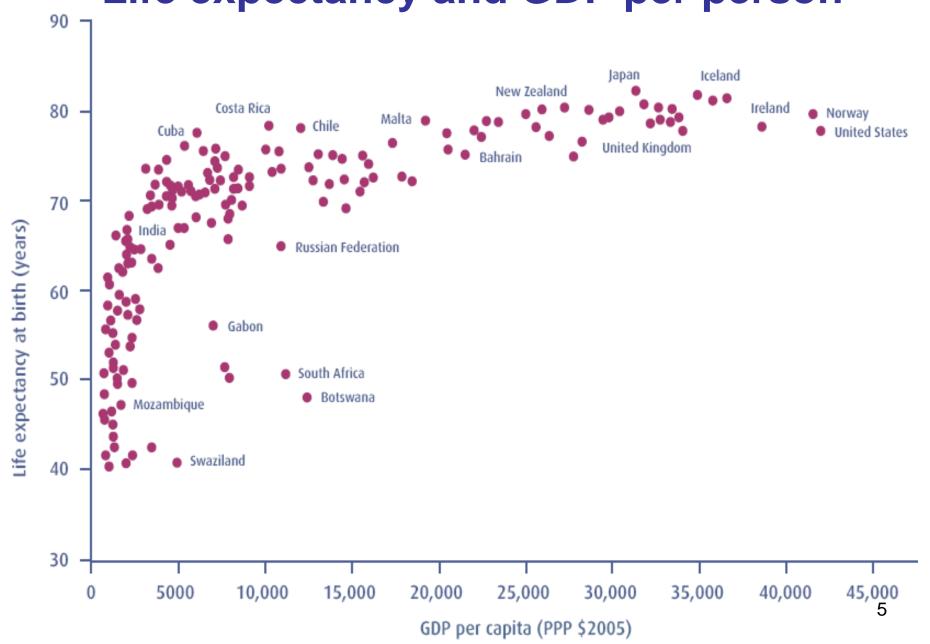
#### Even low levels of stress increase death rates

Health Survey for England 1994-2004. n=68,222; deaths = 8365

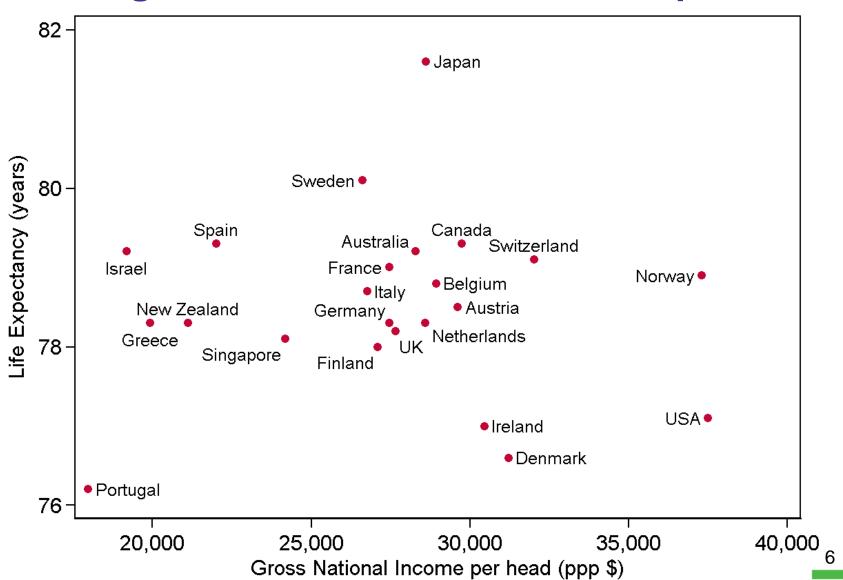


Russ TC, Stamatakis E, Hamer M, Starr JM, Kivimäki M, Batty GD. Distress and mortality. BMJ 2012;345:e4933.

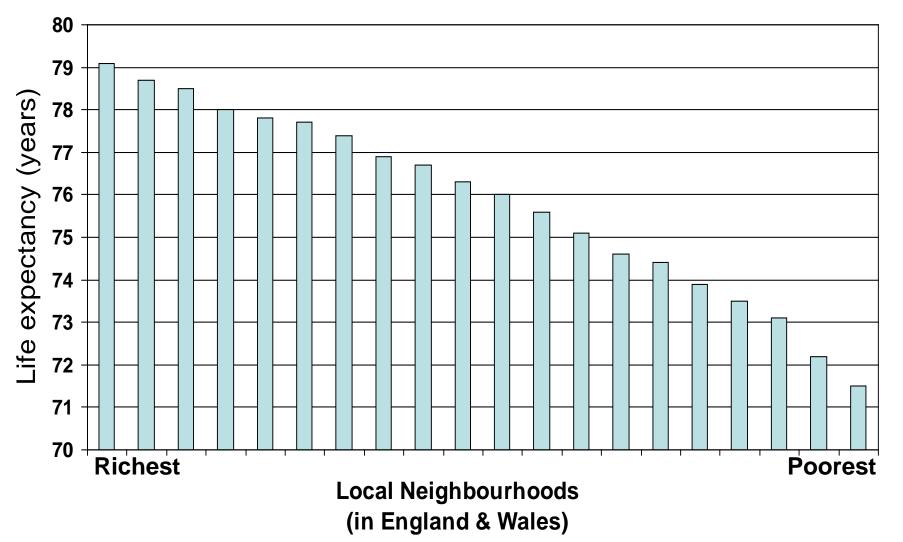
### Life expectancy and GDP per person



# Life expectancy in rich countries is no longer related to National Income per head



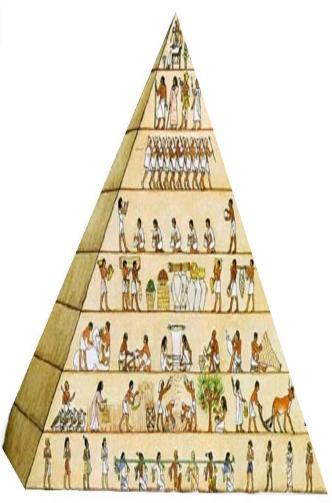
# Life expectancy is strongly related to income *within* rich countries



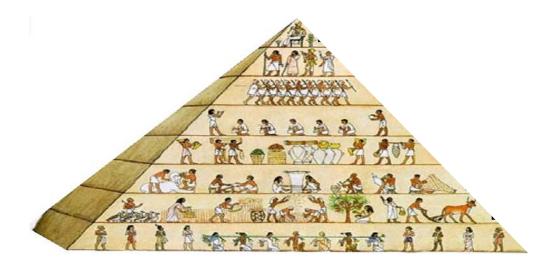
he Equality Trust

#### Income differences increase social class differentiation





- Class becomes more important
- The social pyramid is higher and more hierarchical
- The quality of social relations deteriorates



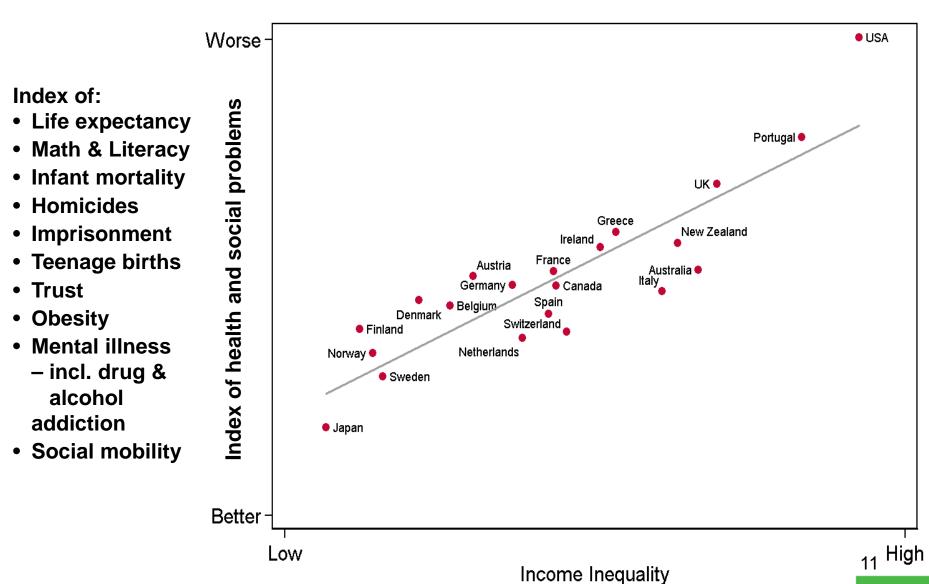


### The Dominance Behavioural System

Research on the *Dominance Behavioural System*, (using self-reports, observational, experimental and biological methods), shows that:-

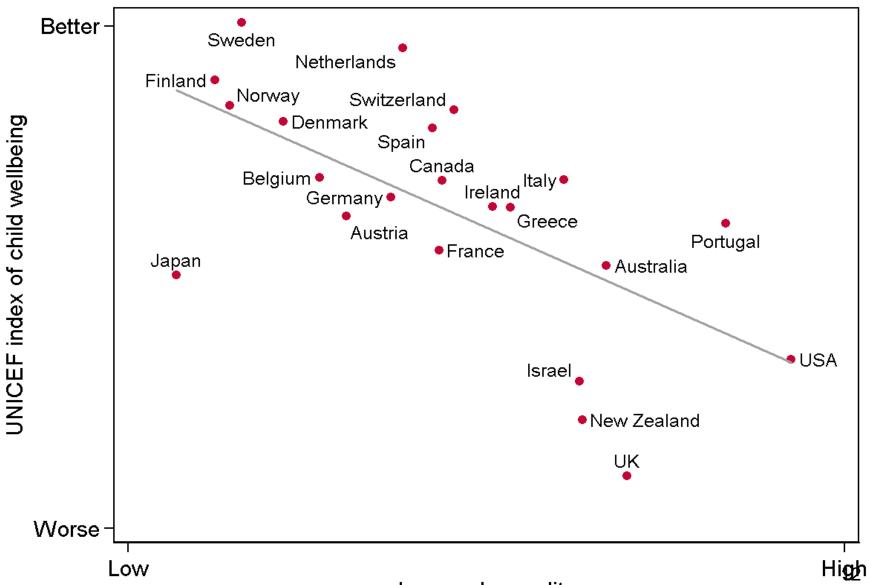
- Externalizing disorders, mania proneness, and narcissistic traits are related to heightened dominance motivation and behaviour.
- Mania and narcissistic traits are also related to inflated selfperceptions of power.
- Anxiety and depression are related to subordination, submissiveness and the desire to avoid subordination.

# Health and social problems are worse in more unequal countries



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#### Child well-being is better in more equal countries



Bigger income gaps lead to major deteriorations in:-

### **Social Relations**

- Child conflict
- Homicide
- Imprisonment
- Social cohesion
- Trust

### **Health**

- Drug abuse
- Infant mortality
- Life expectancy
- Mental illness
- Obesity

### **Human Capital**

- Child wellbeing
- High school dropouts
- Math & literacy scores
- Social mobility
- Teenage births