



Pioneering the Future: Longevity, healthy Aging, AI & Genomics

Session 14: Lifespan & Health-Span: What Matters and What Can We Do?

Presenter/Moderator: Simon Sutcliffe

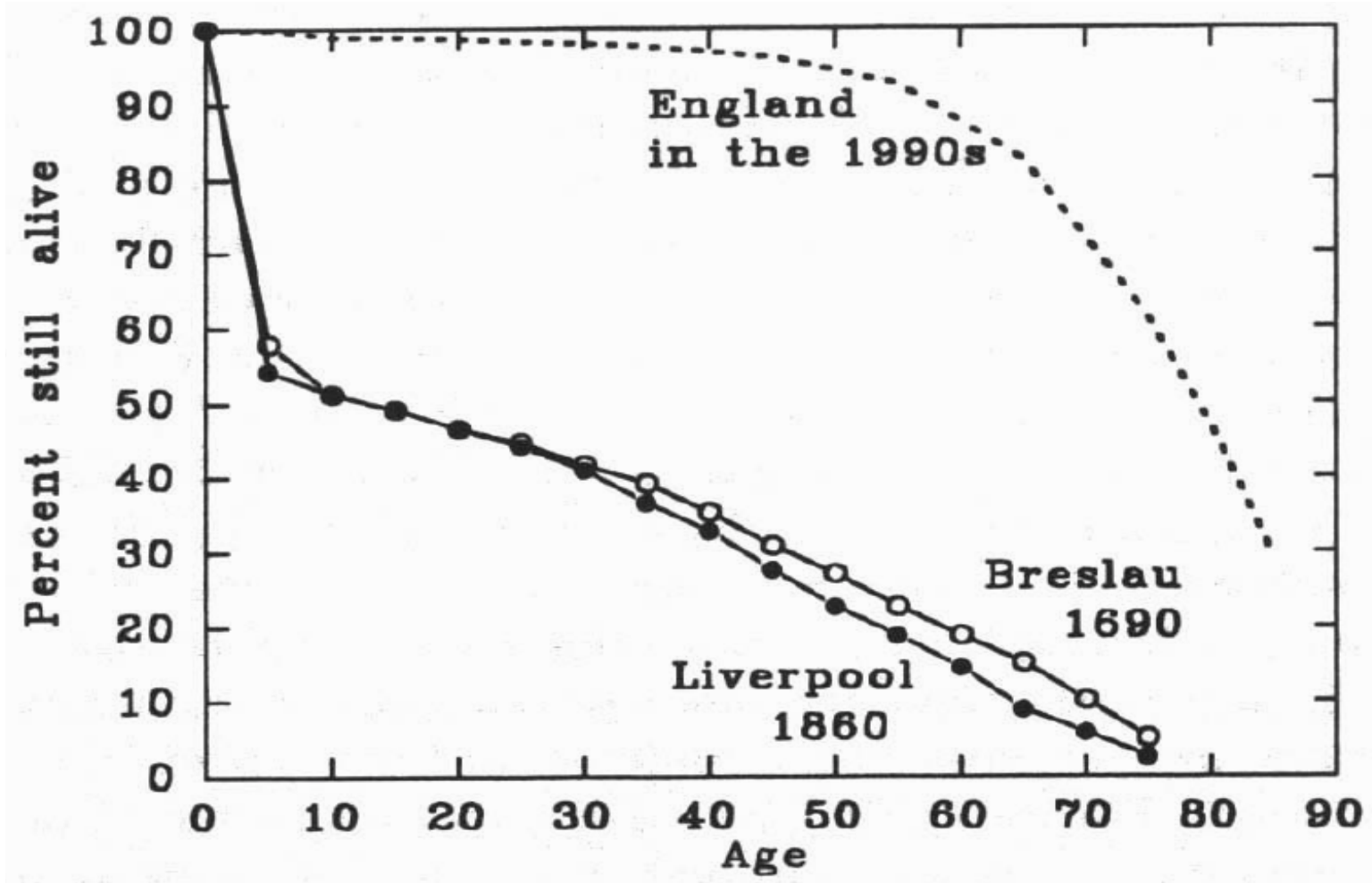
Panelists/discussants: Mary Ackenhusen; Diane Finegood; Stephen Samis

**25th Annual Healthcare Summit
Vancouver, BC June 23-4 2025**



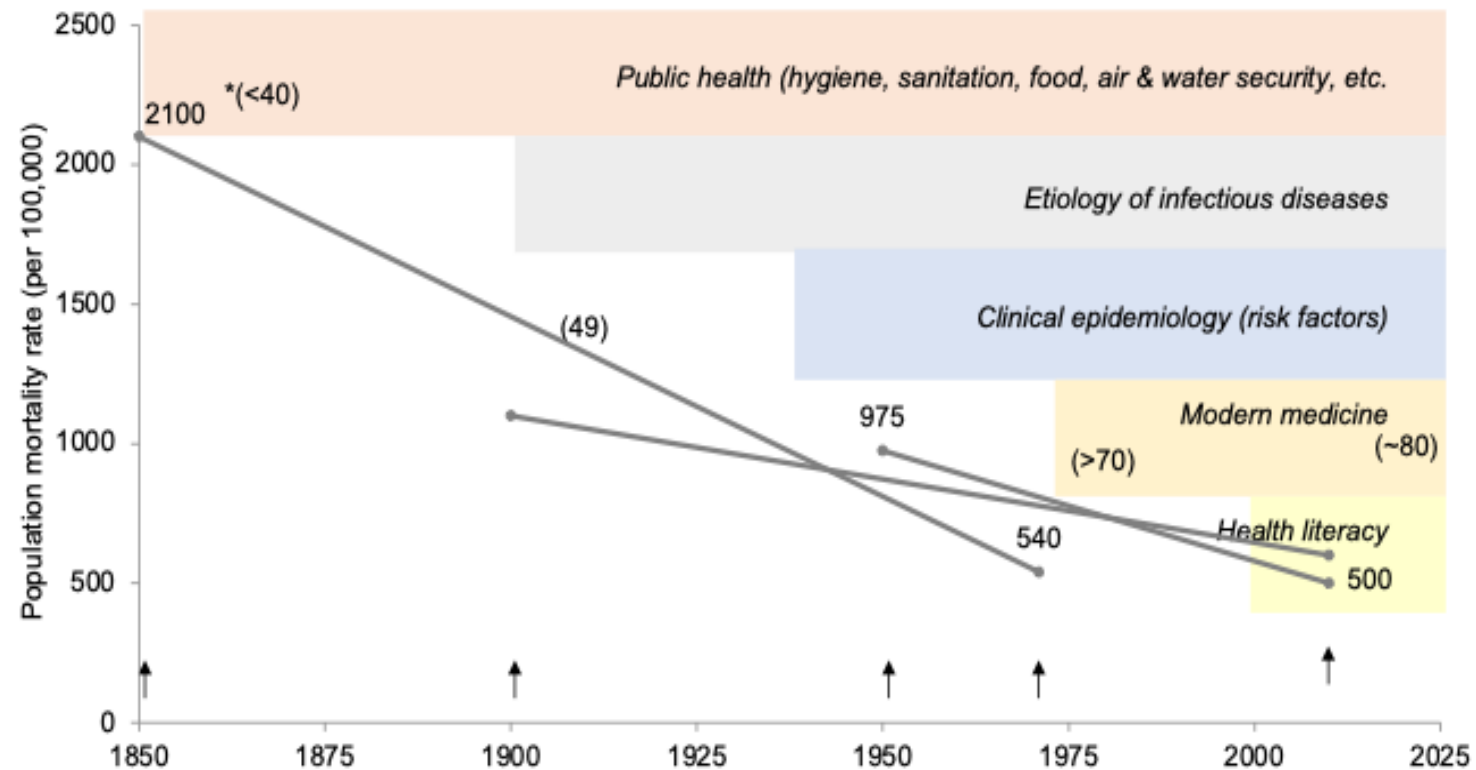
"I'm writing you a prescription. Do you want a longer life with less quality or vice versa?"

Population Mortality: 1690 -1990





Relative contribution of interventions to population mortality



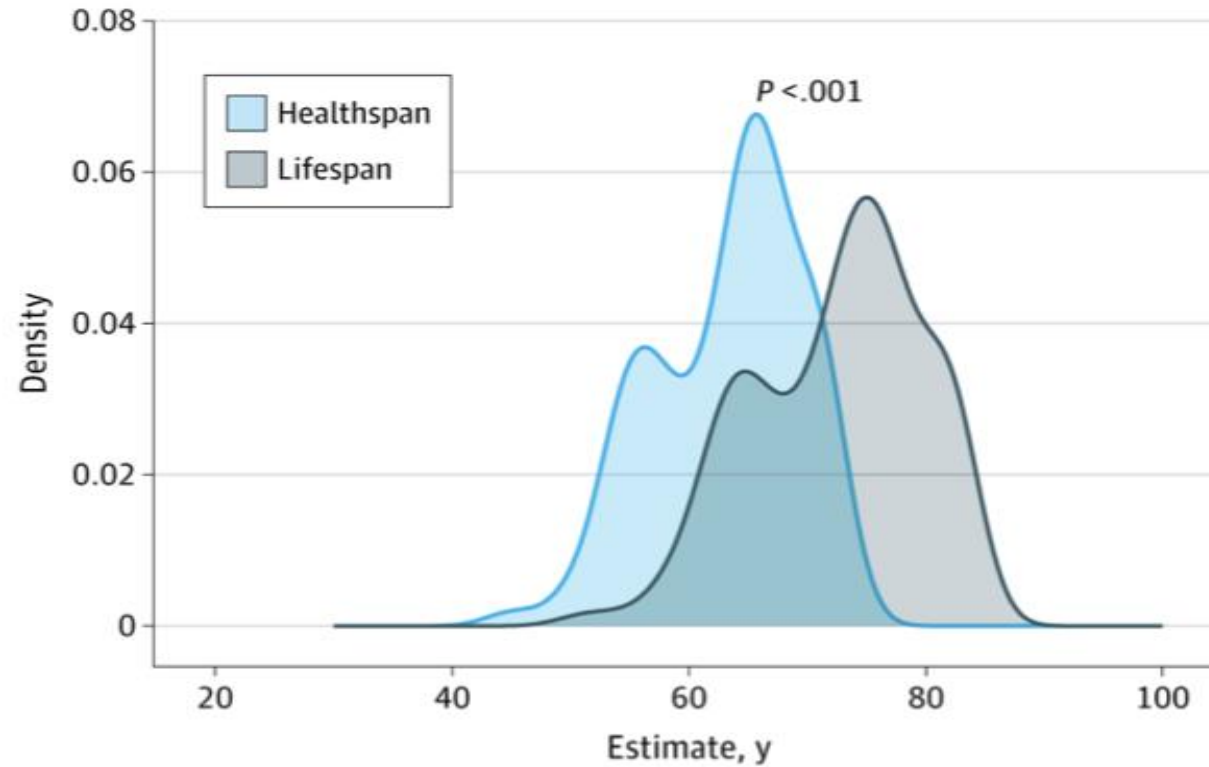
*(life expectancy)

Sources: Hunter & Reddy. NEJM 2013; 369:1336-43; Jones. NEJM 2012; 366: 2333-8; McKeown. "The role of medicine, dream, mirage, or nemesis" 1976. London: The Nuffield Hospital Trust



Global Healthspan-Lifespan Gaps Among 183 World Health Organization Member States

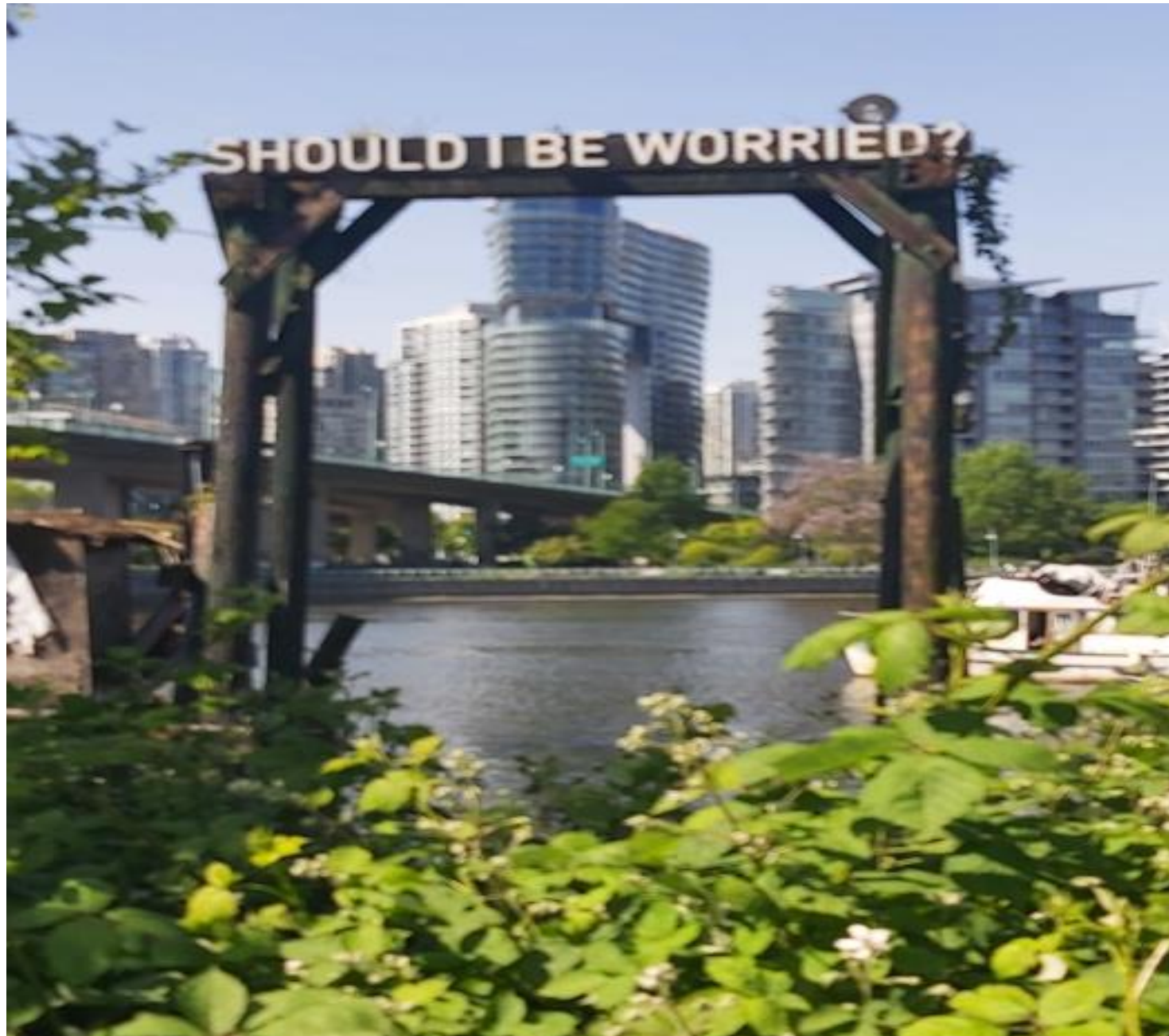
B Distribution of healthspan and lifespan among World Health Organization member states





How is Wellbeing Measured?

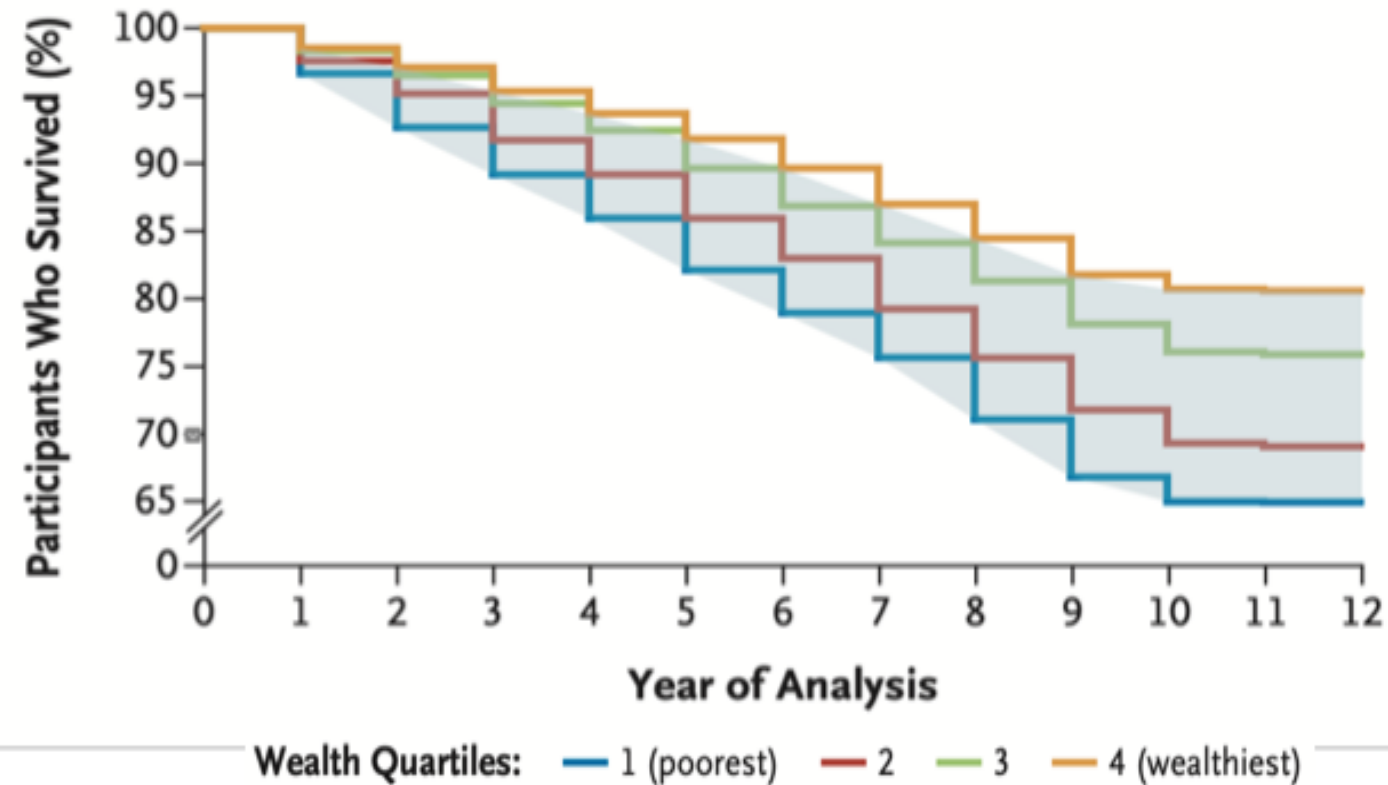






Wealth and Mortality in the United States

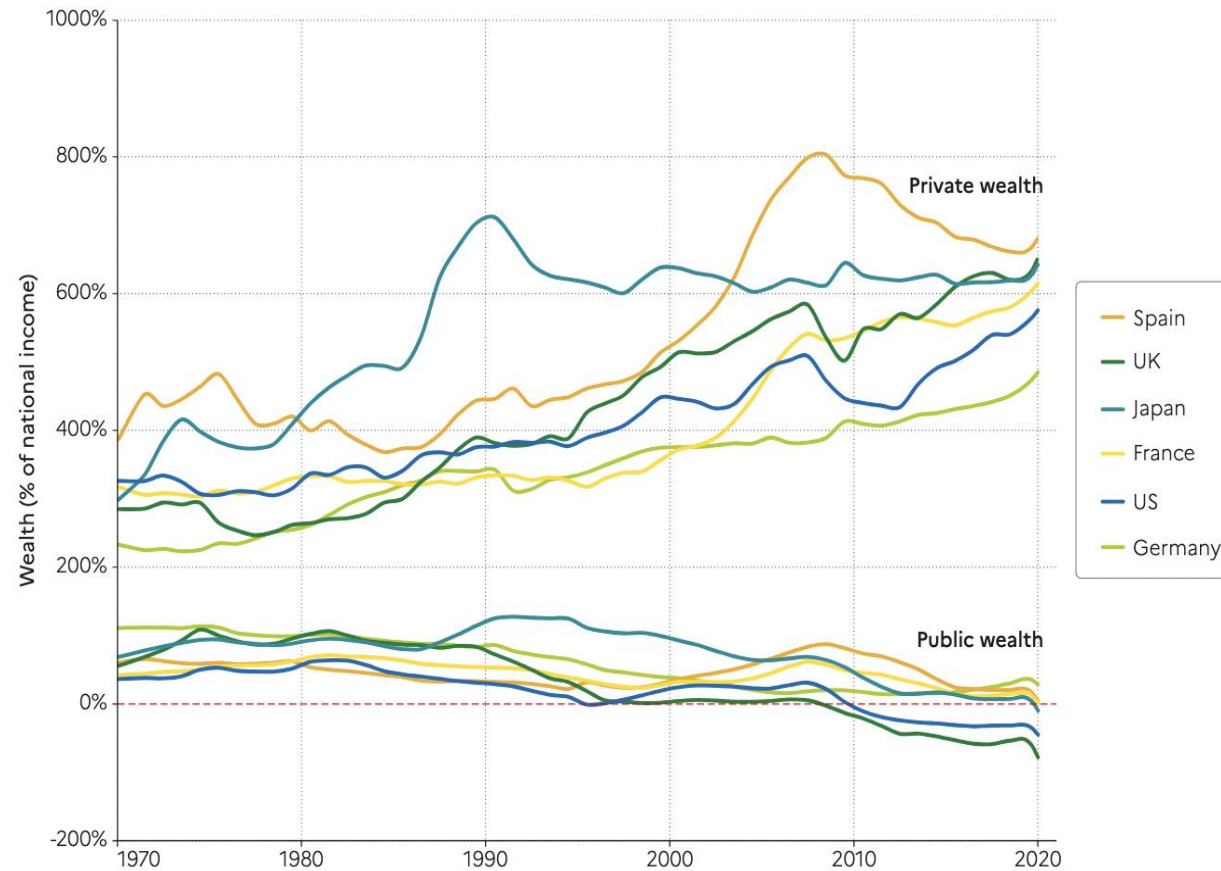
A HRS: United States





Nations have become richer, governments have become poor

Figure 3.2 The rise of private wealth and the decline of public wealth in rich countries, 1970-2020



Interpretation: In UK, public wealth dropped from 60% of national income in 1970 to -106% in 2020. Public wealth is the sum of all financial and non-financial assets, net of debts, held by governments. **Sources and series:** [wir2022.wid.world/methodology](https://www.oecd.org/wid/wir2022/wid.world/methodology), Bauluz et al. (2021) and updates.



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