



National Institute
on Aging

“Grave Consequences”
Briefing on Adult Mortality Trends
April 2018

John Haaga

Division of Behavioral and Social Research

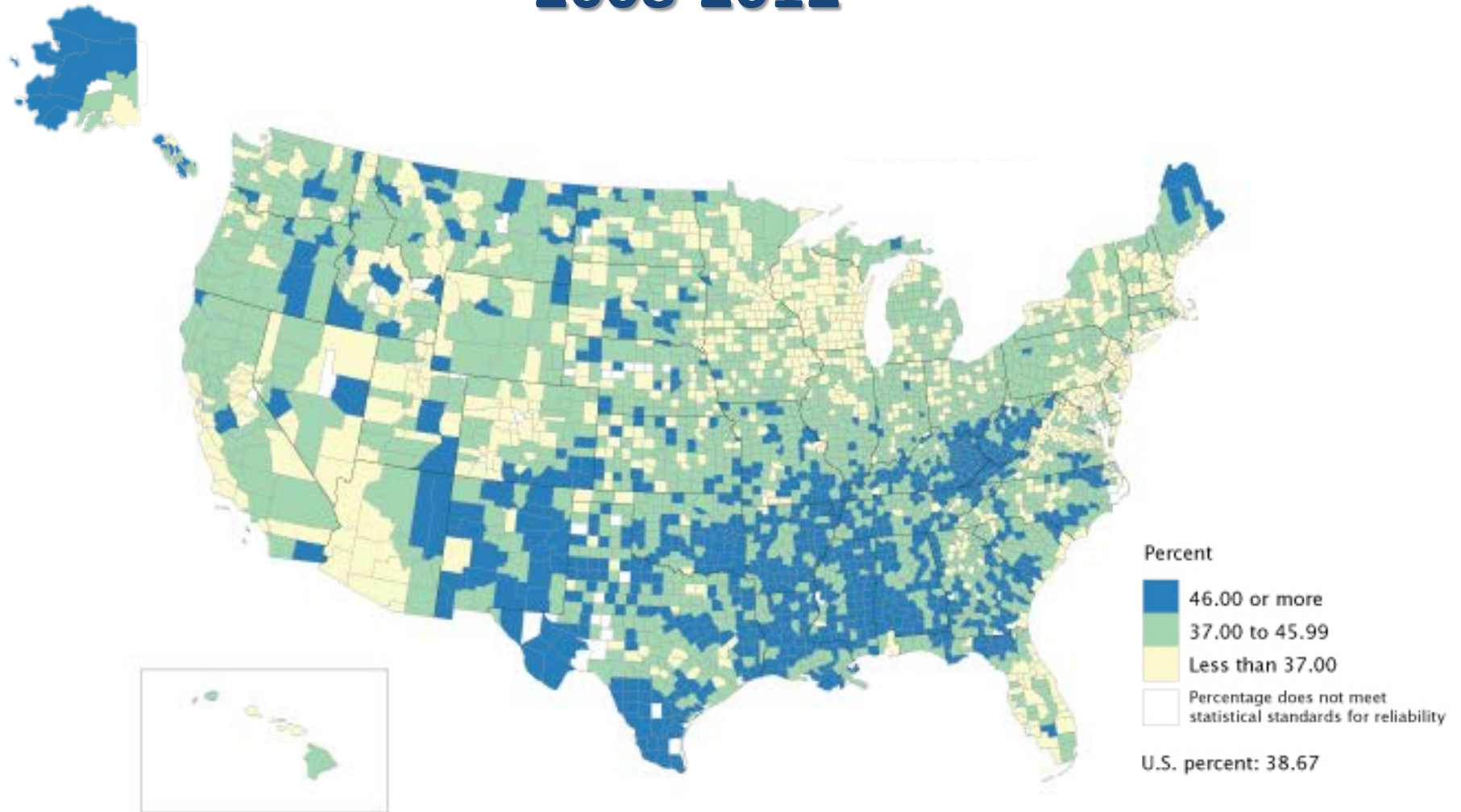
National Institute on Aging

John.Haaga@nih.gov

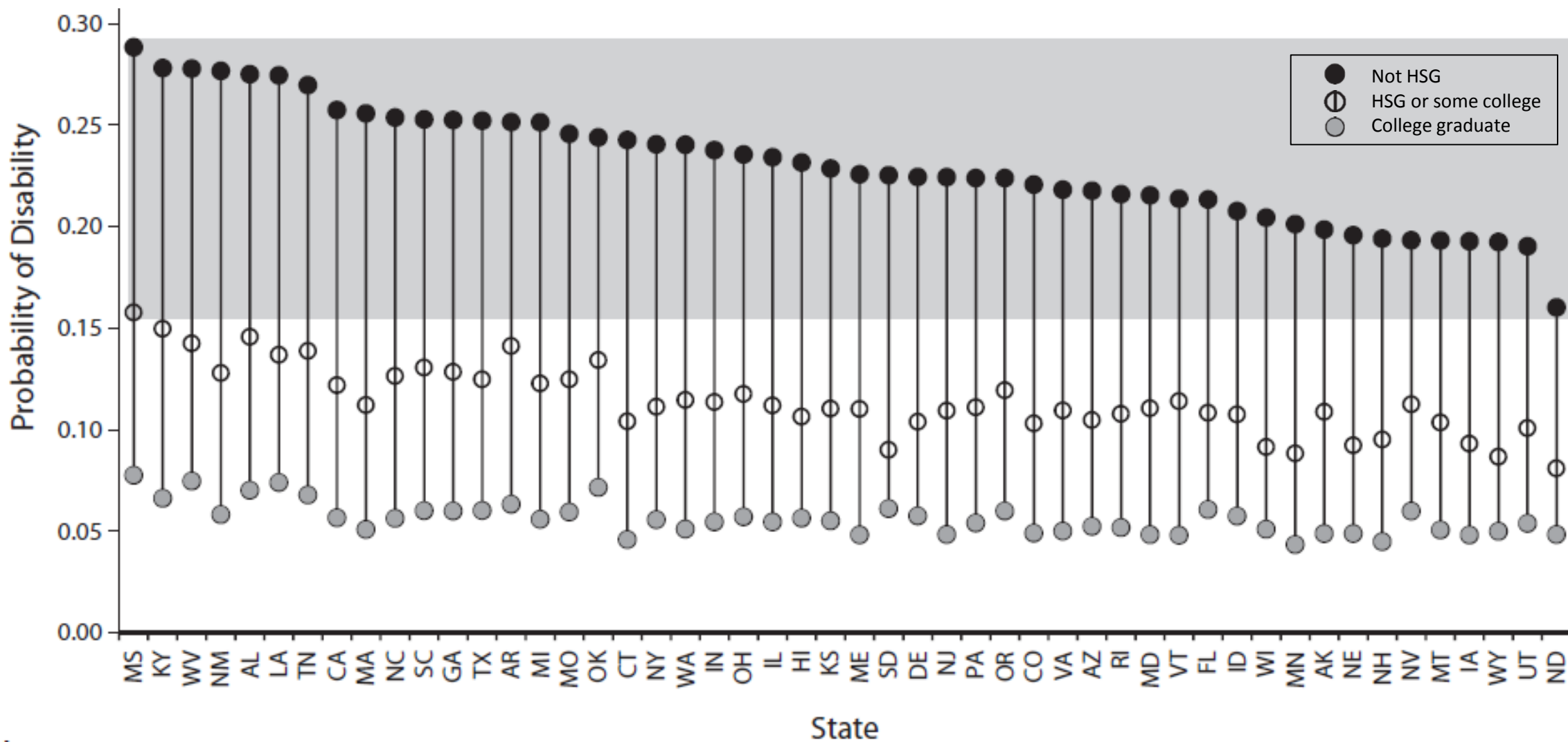
Additional Perspectives, and How NIH-Funded Research Can Help

- It's not only death; many of same patterns in disability at older ages
- Educational gap varies a lot across states => we can't just look at individuals and families
- “Diseases of despair” getting worse for each new generation, for non-graduates
- Trends began long before the current opioid epidemic
- Much poorer countries have caught and passed US in life expectancy at older ages; their non-rich are healthier than our non-rich
- New and continuing NIH research initiatives on obesity, tobacco, alcohol, and opioid epidemic
- New NIA initiatives on SES and regional differences in adult health

County Population Age 65 and Over with a Disability: 2008-2012



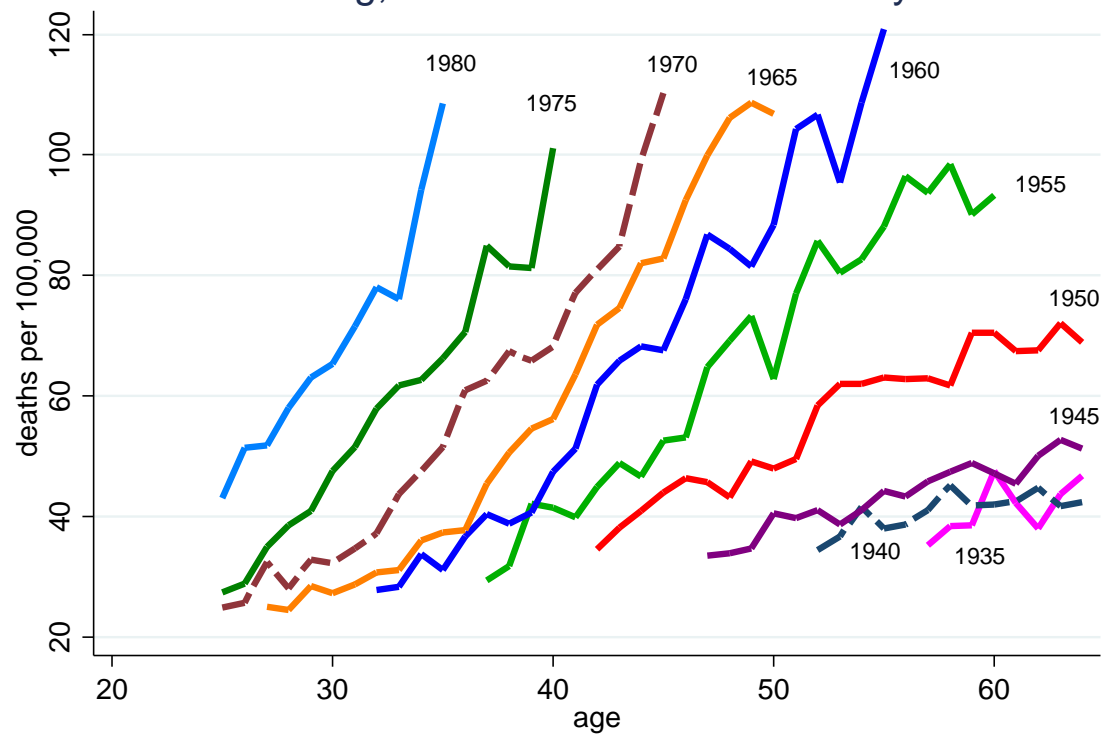
The Education Gap in Disability Varies Across States



Drug, Alcohol and Suicide Mortality, White Non-Hispanics by Birth Cohort

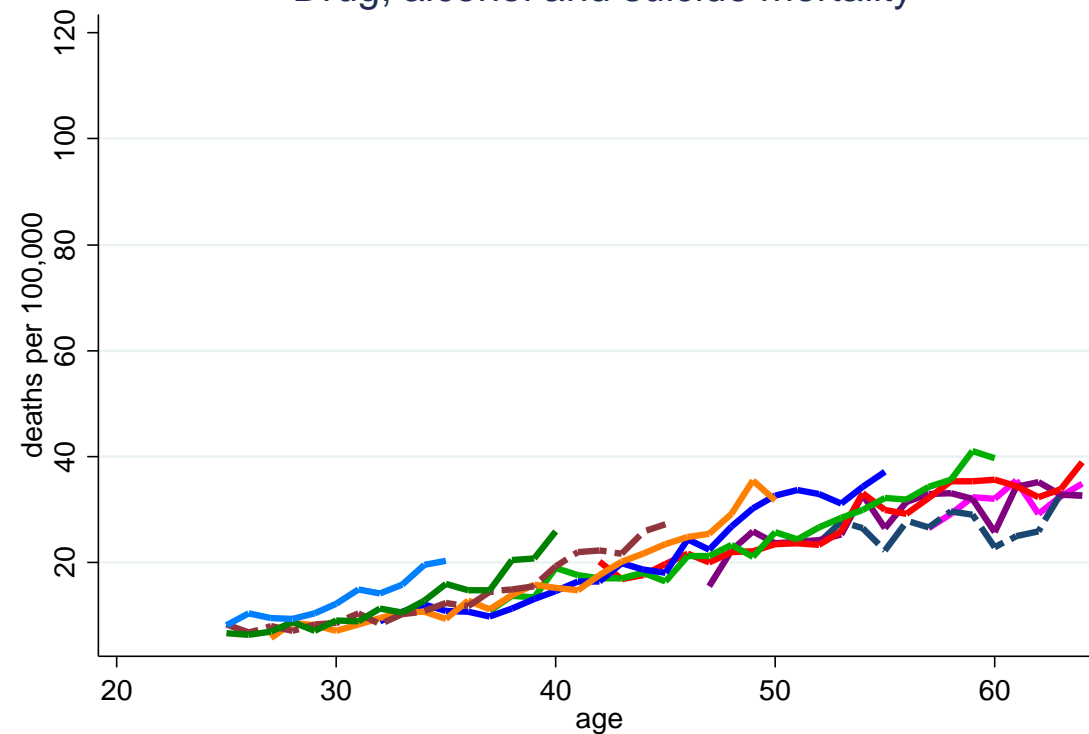
Less than BA

Drug, alcohol and suicide mortality



BA or more

Drug, alcohol and suicide mortality



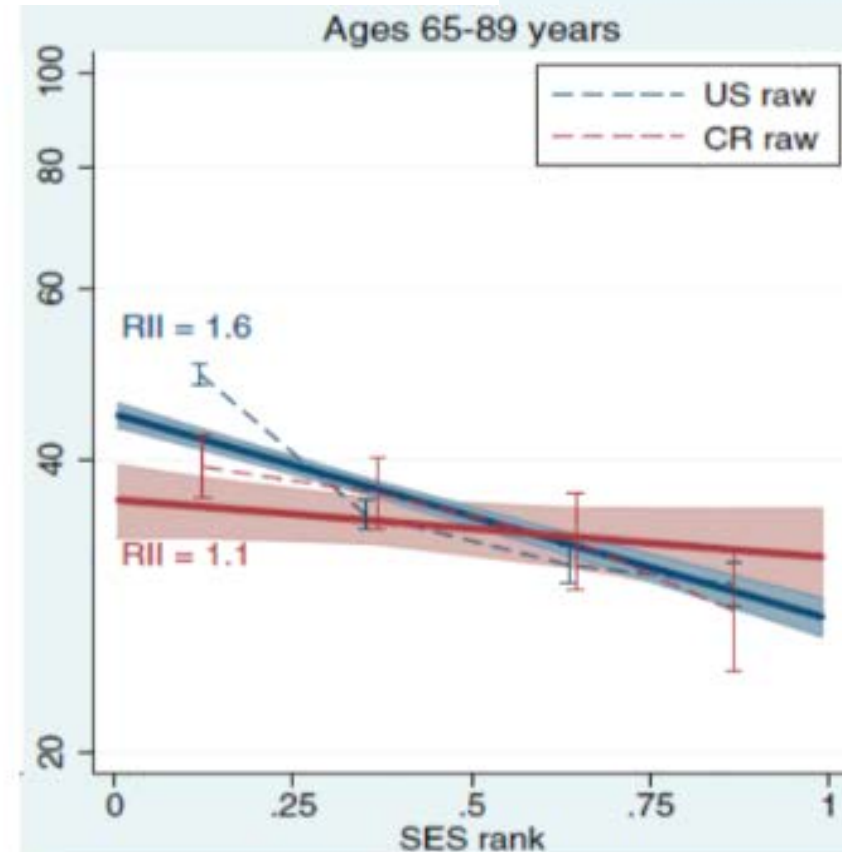
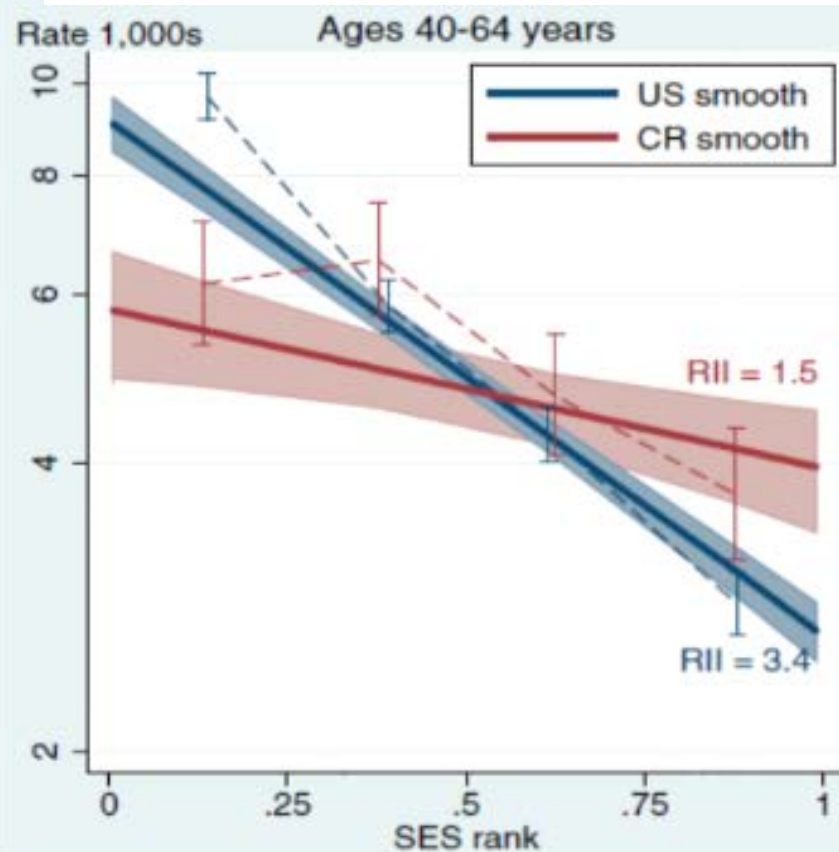
TWO AMERICAS

With worse outcomes for younger birth cohorts

Why Would the Bottom Half of SES Distribution be Healthier in Costa Rica?

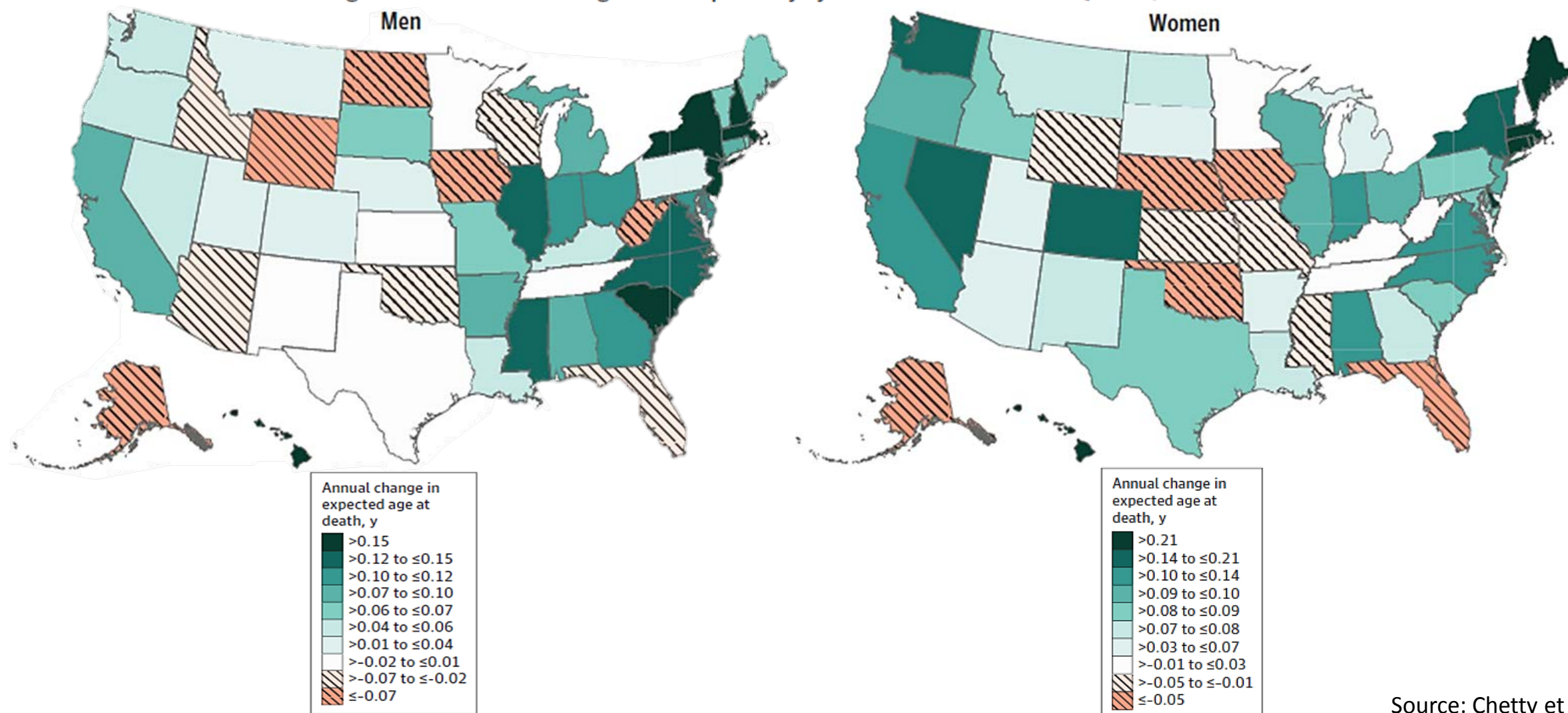
Exploring why Costa Rica outperforms the United States in life expectancy: A tale of two inequality gradients

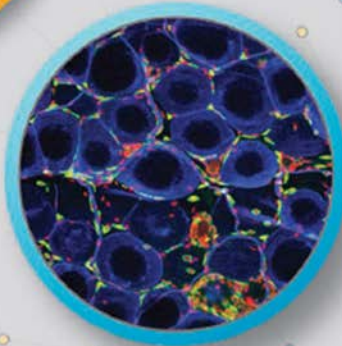
Luis Rosero-Bixby and William H. Dow



Longevity Improving (Slowly) in Some States for Lower-Income People

Figure 6. Mean Annual Change in Life Expectancy by State for Bottom Income Quartile, 2001-2014





STRATEGIC PLAN FOR NIH OBESITY RESEARCH



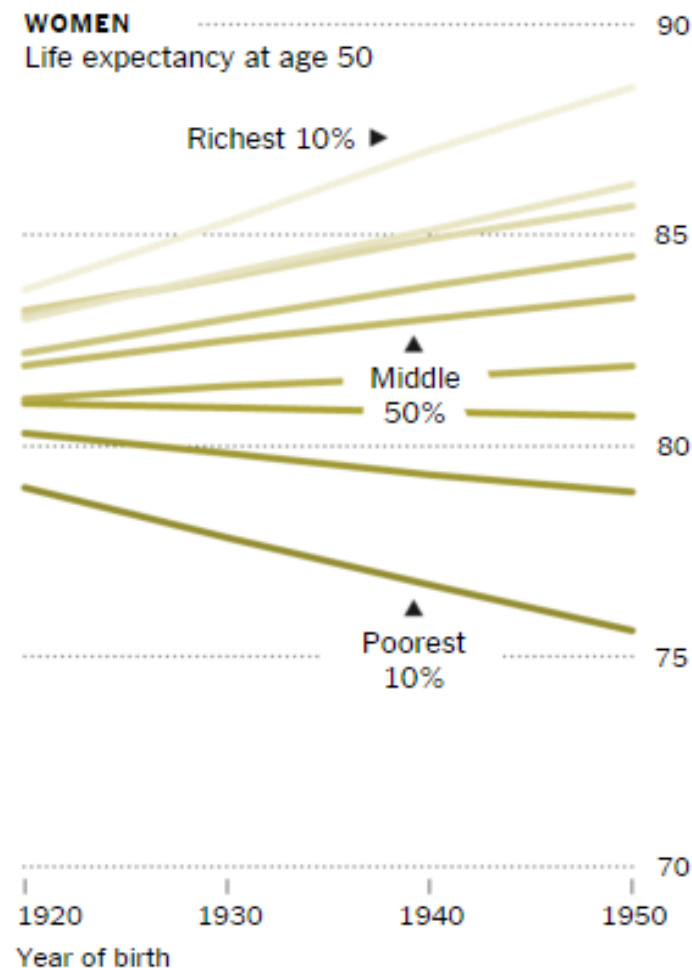
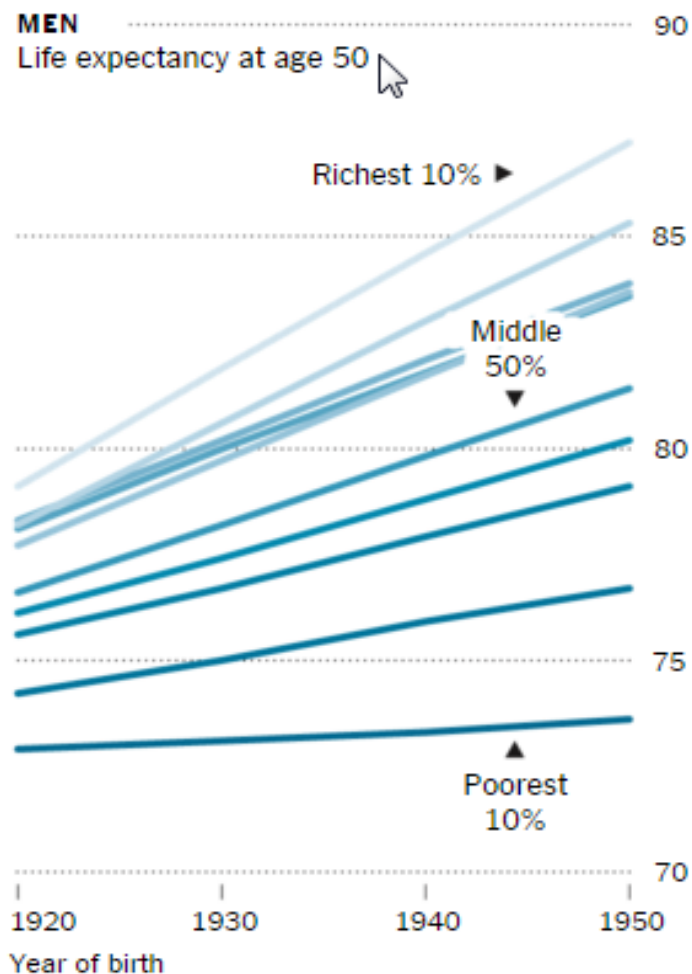
A REPORT OF THE NIH OBESITY RESEARCH TASK FORCE

NIA Research Funding Initiatives

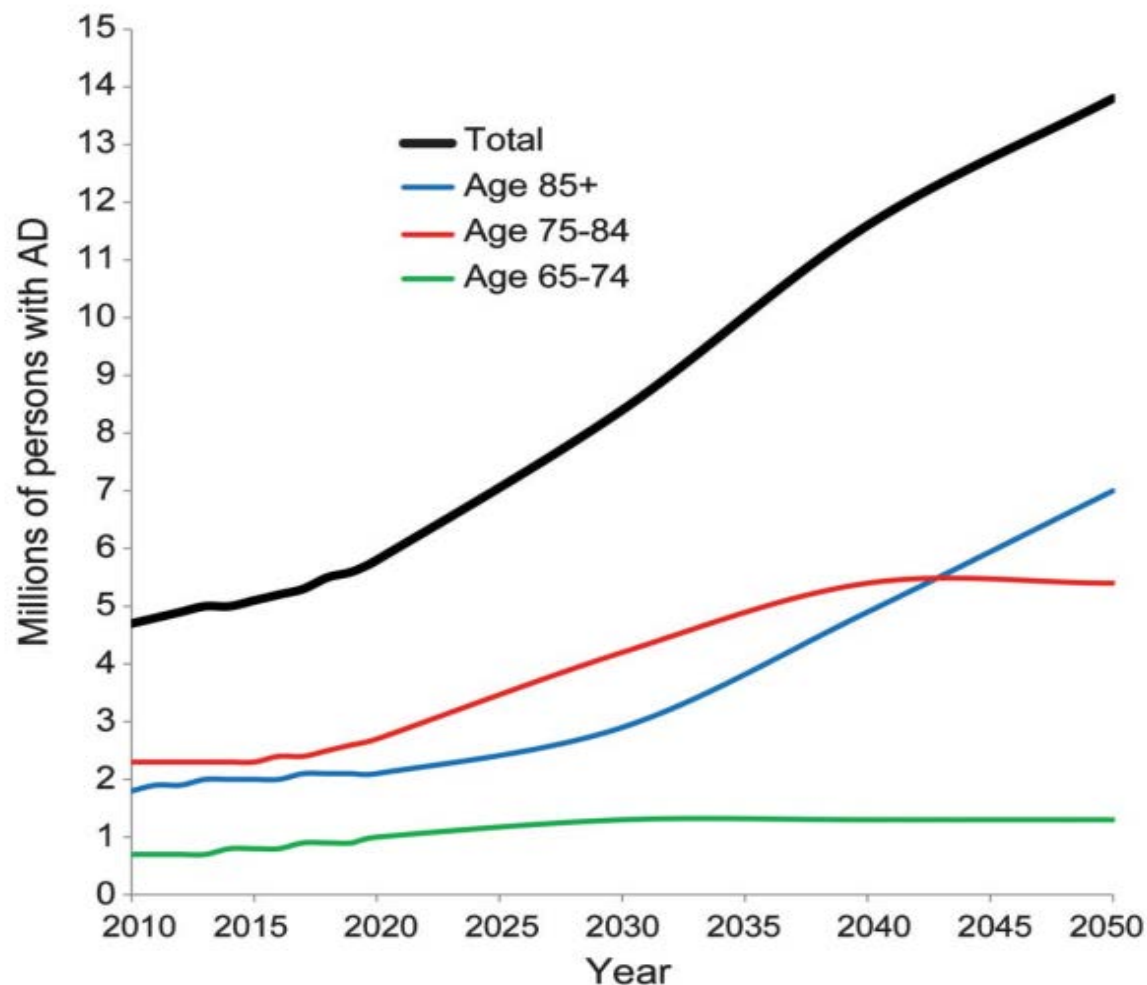
- Socioeconomic Disparities in Health and Mortality at Older Ages
- Regional and International Differences in Health and Longevity at Older Ages
- Education and Health: New Frontiers
- Behavioral and Social Science Research on Understanding and Reducing Health Disparities
- Network on Life-course Dynamics and Disparities in 21st Century America
- Recently approved: Network on Health at Older Ages in Rural America

Additional slides

Life Expectancy Falling for the Poor, Rising for the Rich



Number of Persons Living with Alzheimer's Disease Growing Rapidly



Source: Hebert et al., 2013. Alzheimer disease in the United States (2010-2050) estimated using the 2010 census.

Do Differences in Life Expectancy Really Matter?

	SPAIN, 2014	USA, 2014
Life expectancy at birth (both sexes)	85.6 years	79.1 years
Die before age 60	6.0%	11.3%
Die in their 60s	7.8%	10.5%
Die in their 70s	16.9%	20.0%
Reach 90 th Birthday	32.4%	26.0%
Source:	Human Mortality Database	

Life Expectancy Gains and Increased Health Spending, Selected High-Income Countries, 1995-2015

