Figure 1. Causal Paths for SES and Health

- Genetics → Tastes & Behavior
- Health History → SES History
- Health Events → SES Events
- Access to Treatment, Environmental Hazards
- Work-Limiting Disability, Medical Costs
Figure 2. Effect of Interview Delay

Cumulative Mortality Hazard = $\Phi^{-1}(\text{Death Probability})$
Figure 3. Age-Eligible Sample Outcomes

AHEAD Age-Eligible Sample, Wave 1 (7638)

Interviewed Wave 1 (7447)  Attrited Wave 1 (191)

Never Attrited (6743)  Future Attritors (704)

Attrited Wave 2 (418)  Attrited Wave 3 (286)

Interviewed Wave 2 (5951)  Died Wave 2 (792), AMR = 5.9%

Exit (725)  No Exit (67)

Interviewed Wave 3 (5039)  Died Wave 3 (912), AMR = 7.8%

Exit (839)  No Exit (73)

AMR = Crude annual mortality rate, Exit = Proxy interview
Figure 4. Working Sample Outcomes

AHEAD Age-Eligible Sample, Wave 1

Working Sample Wave 1 (6489)

Interviewed Wave 2 (5741)

Interviewed Wave 3 (4867)

Attritor or Unusable Record (1149)

Died Wave 2 (748), AMR = 5.7%

Exit (691) No Exit (57)

Died Wave 3 (874), AMR = 7.8%

Exit (818) No Exit (56)

AMR = Crude annual mortality rate, Exit = Proxy interview following death
Figure 5. Mortality Hazard for AHEAD White Females

Annual Mortality Rate, Waves 1 to 2

Annual Mortality Rate, Waves 2 to 3
Figure 6. Mortality Hazard for AHEAD Working Sample

Annual Mortality Rate, Waves 1 to 2

Annual Mortality Rate, Waves 2 to 3

56
Figure 7. Cohort Gradients

Start of 5-year Age Bracket

Education
Annualized Wealth
Monthly Income

Education, Wealth, Income
Figure 8. Invariance and Causality Tests

Note: LL denotes log likelihood for specified condition, an unconditional invariance test is denoted by “I”, a conditional test for no direct SES causality, given invariance, is denoted by “S|I”, and a joint test of invariance and no direct SES causality is denoted by “S&I”.

LL(wave 1-2, SES present), LL(wave 2-3, SES present)

I

S&I

LL(wave 1-2-3, SES present)

S|I

LL(wave 1-2, no SES), LL(wave 2-3, no SES)

I | noS

LL(wave 1-2-3, no SES)