

# Survey of Health, Aging and Retirement in Europe

"Airtightening" DBSS collection

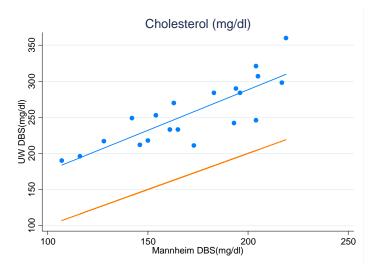
Luzia M. Weiss SHARE Biomarker Project

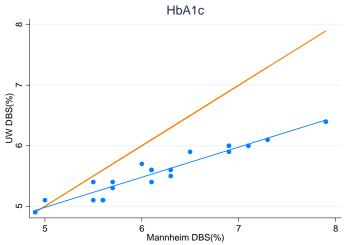
Biomarker Network Meeting Boston, MA April 30, 2014

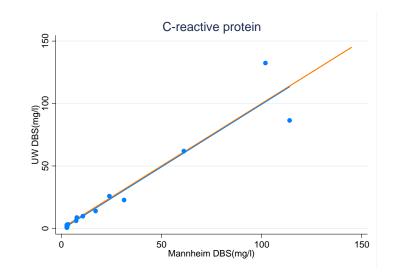




#### Comparison HRS - SHARE







- Caused by different lab techniques? Alan?
- Caused by (unknown) conditions during shipment?
  - ▶ Temperature/Humidity













# Temperature testing

- ▶ Temperature sensitive labels in SHARE wave 5 pretest
  - Most stay under 29°C (in summer!)
- Temperature loggers sent from Israel to Germany
  - No high temperatures
- Anyway: how to protect samples during standard mailing?



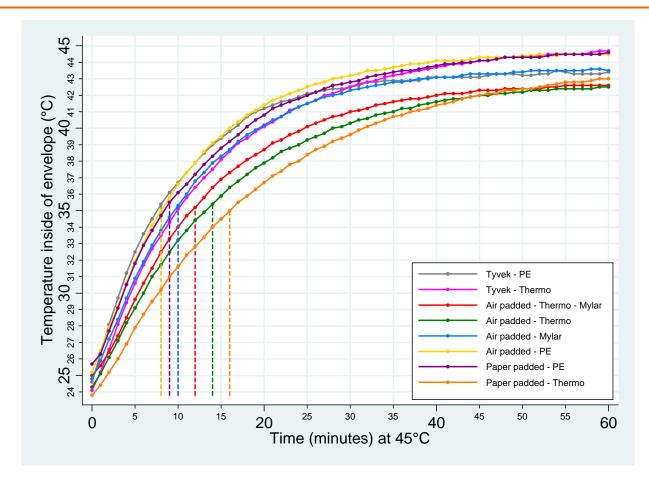








## Envelopes

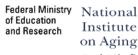


▶ No signifikant advantage of paper padded or similar envelopes











# Humidity testing

- Temperature and humidity loggers
- Ongoing:
  - Do Ziploc bags protect better than PE bags?
  - ▶ Do Mylar bags provide an advantage?











#### Plans for SHARE wave 6 (2015)

- Air padded envelopes plus PE bags
- ▶ Temperature sensitive labels??
- ▶ Temperature loggers travel accross Europe











#### Thank you for your attention!







