

Health and Retirement Study Biomarker Update

Past

- Past collections include:
 - DBS (2006-16)
 - Physical measures (2006 on)
 - Salivary DNA (2006 on)
 - Venous blood (2016 on)
- Survey collection every two years since 1992
- Biomarkers since 2006

Present

- Currently collecting:
 - Physical measures FTF every 4 years
 - Salivary DNA – once per R
 - Venous Blood every 6 years
- What assays are you measuring?
 - VBS – cardio-metabolic panel, inflammatory markers, DNAm, RNAseq etc.

Future

- In the field now (2022-23)
- Renewal
 - Plans to collect phys meas every 4 years and venous blood every 6 years in next cycle
- New measures / Pilots:
 - Metals from DBS
 - Neuropathological markers