

The Panel on Household Finances (PHF) – A comprehensive panel survey on household finances and wealth in Germany

Tobias Schmidt, Deutsche Bundesbank – Research Center

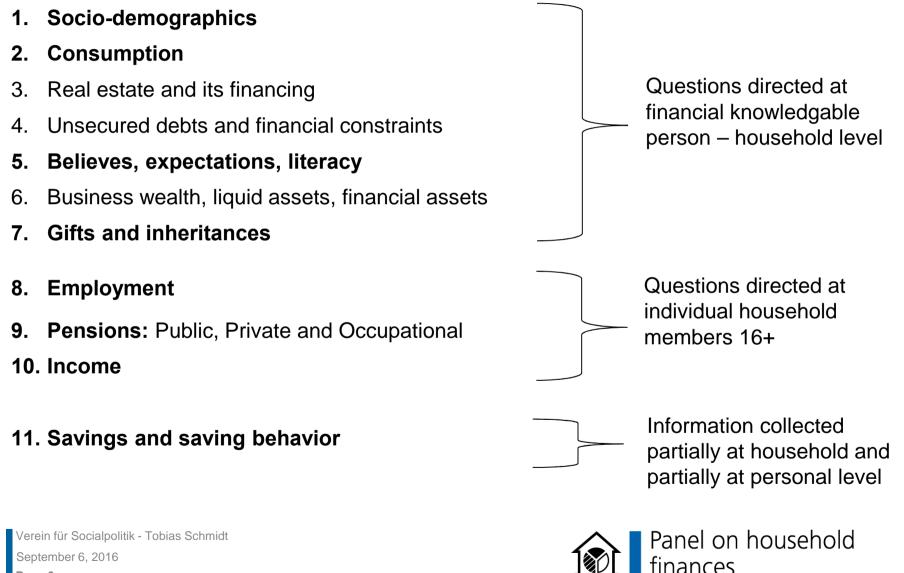
This presentation represents the authors' personal opinions and does not necessarily reflect the views of the Deutsche Bundesbank or its staff.

Basic Facts

- Survey dedicated to the collection of micro-data on households' wealth, liabilities, income and savings behavior
- PHF is an **integral part of the** Household Finance and Consumption Survey (**HFCS**)
- **Two waves completed** (2010: 3 565 households, 2014: 4 461 households)
- Scientific Use File made available to researchers off-site after project is approved
- Further information: www.bundesbank.de/phf-research



The Questionnaire Program



Page 3

The Core: Household Balance Sheet

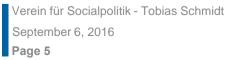
Non-financial assets Liabilities - Owner-occupied housing - Mortgages - Other ownership of homes and property - Established businesses (net value) - Vehicles, collections, jewellery etc - Loans (including credit card debt, current account credit, unpaid invoice student loan debt) - Vehicles, collections, jewellery etc - Loans for business activity - Financial assets - Savings and current accounts, savings under building loan contracts - Mutual fund shares/units, debt securities, shares, derivatives and certificates - Balances from private pension and life Net wealth insurance policies - Long-term equity investment - Assets under management Total liabilities	Assets	Liabilities
 Savings and current accounts, savings under building loan contracts Mutual fund shares/units, debt securities, shares, derivatives and certificates Balances from private pension and life insurance policies Long-term equity investment Assets under management 	 Owner-occupied housing Other ownership of homes and property Established businesses (net value) 	 Mortgages Consumer loans (including credit card debt, current account credit, unpaid invoices, student loan debt)
Total assets Total liabilities	 Savings and current accounts, savings under building loan contracts Mutual fund shares/units, debt securities, shares, derivatives and certificates Balances from private pension and life insurance policies Long-term equity investment 	Net wealth
	Totalassets	Total liabilities

Verein für Socialpolitik - Tobias Schmidt September 6, 2016 Page 4



Methodology of the PHF Wave 1 and Wave 2

- Panel study with surveys every three years
- Stratified, random sample with oversampling of wealthy households
- Representative of private households in Germany
- Personal Face-to-Face interviews (CAPI) conducted by infas GmbH in Bonn
- Participation is **voluntary**
- First Wave 9/2010 bis 6/2011: 3 565 households, 6 661 individuals 16+
- Second Wave 4/2014 bis 11/2014: 4 461 households, 8 825 individuals 16+
 - 2 191 Panel/Split households
 - 2 270 Refresher households





Data Access

• Anonymized micro-data available for scientific research for free

- Researchers need to submit proposal, personal information and information on data protection measures
- For accepted projects, researchers need to sign a contract.
- Further details can be found here :
 - Bundesbank PHF data: <u>http://www.bundesbank.de/phf-data</u>
 ECB HFCS data: <u>http://www.ecb.int/home/html/researcher_hfcn.en.html</u>
- The scientific use file (SUF) is anonymized:
 - All personal identifiers are removed
 - Some aggregation of information, in particular regional identifiers
 - Grouping of NACE and ISCO classification: first digit of NACE and first two digits of ISCO
 - Random rounding of most euro values
 - Anonymization of some demographic information, in particular age (top-coding at 90, ages 70+ disturbed by small stochastic error terms)
 - Some editing of rare combinations/characteristics (very few cases)

Verein für Socialpolitik - Tobias Schmidt September 6, 2016 Page 6



Thank you for your attention!

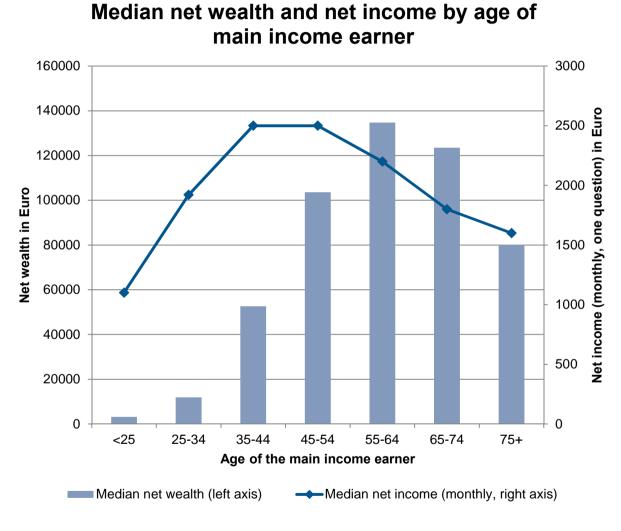
Internet: www.bundesbank.de/phf-research

Email: phf@bundesbank.de

Verein für Socialpolitik September 6, 2016

September 6, 2 Page 7

Results – Example: Net Wealth and Net Income by Age Cohorts



Verein für Socialpolitik September 6, 2016 Panel on household finances

September 6, 201 Page 8