



HUNGARIAN DEMOGRAPHIC
RESEARCH INSTITUTE

agenta

The complete account of intergenerational transfers: European National Time Transfer Accounts

Lili Vargha & Róbert I. Gál

AGENTA Conference, 09 March, 2017



National Time Transfer Accounts

- Estimates of economic flows in the household economy:
 1. **Who are the providers of unpaid household labour?** → household production (eg. cooking, cleaning, shopping, care) by age and gender

National Time Transfer Accounts

- Estimates of economic flows in the household economy:
 1. **Who are the providers of unpaid household labour?** → household production (eg. cooking, cleaning, shopping, care) by age and gender
 2. **Who consumes these services?** → consumers of household goods and services by age and gender

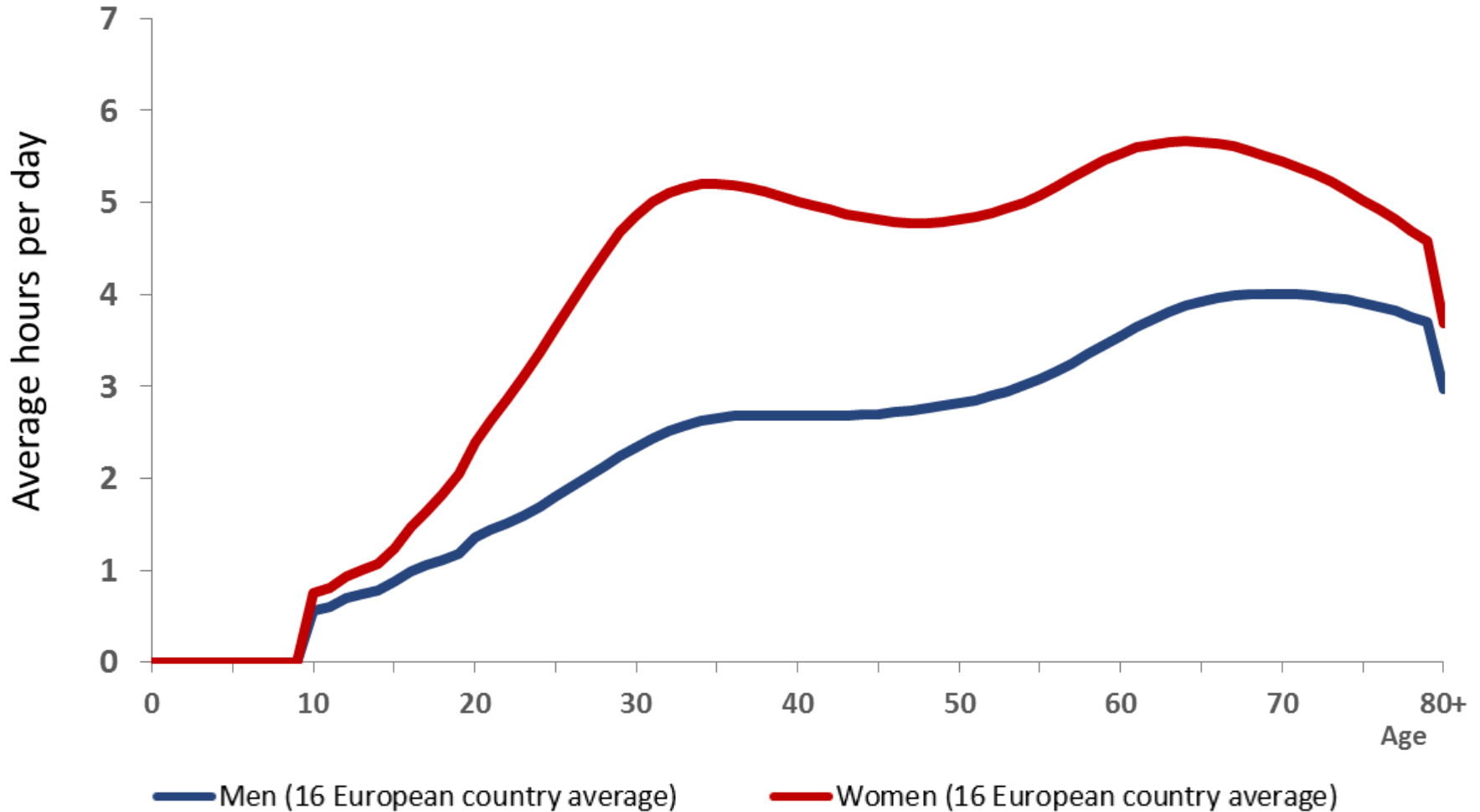
National Time Transfer Accounts

- Estimates of economic flows in the household economy:
 1. **Who are the providers of unpaid household labour?** → household production (eg. cooking, cleaning, shopping, care) by age and gender
 2. **Who consumes these services?** → consumers of household goods and services by age and gender
 3. **Who gives the services to whom?** → time transfers by age and gender, net beneficiaries and providers

National Time Transfer Accounts

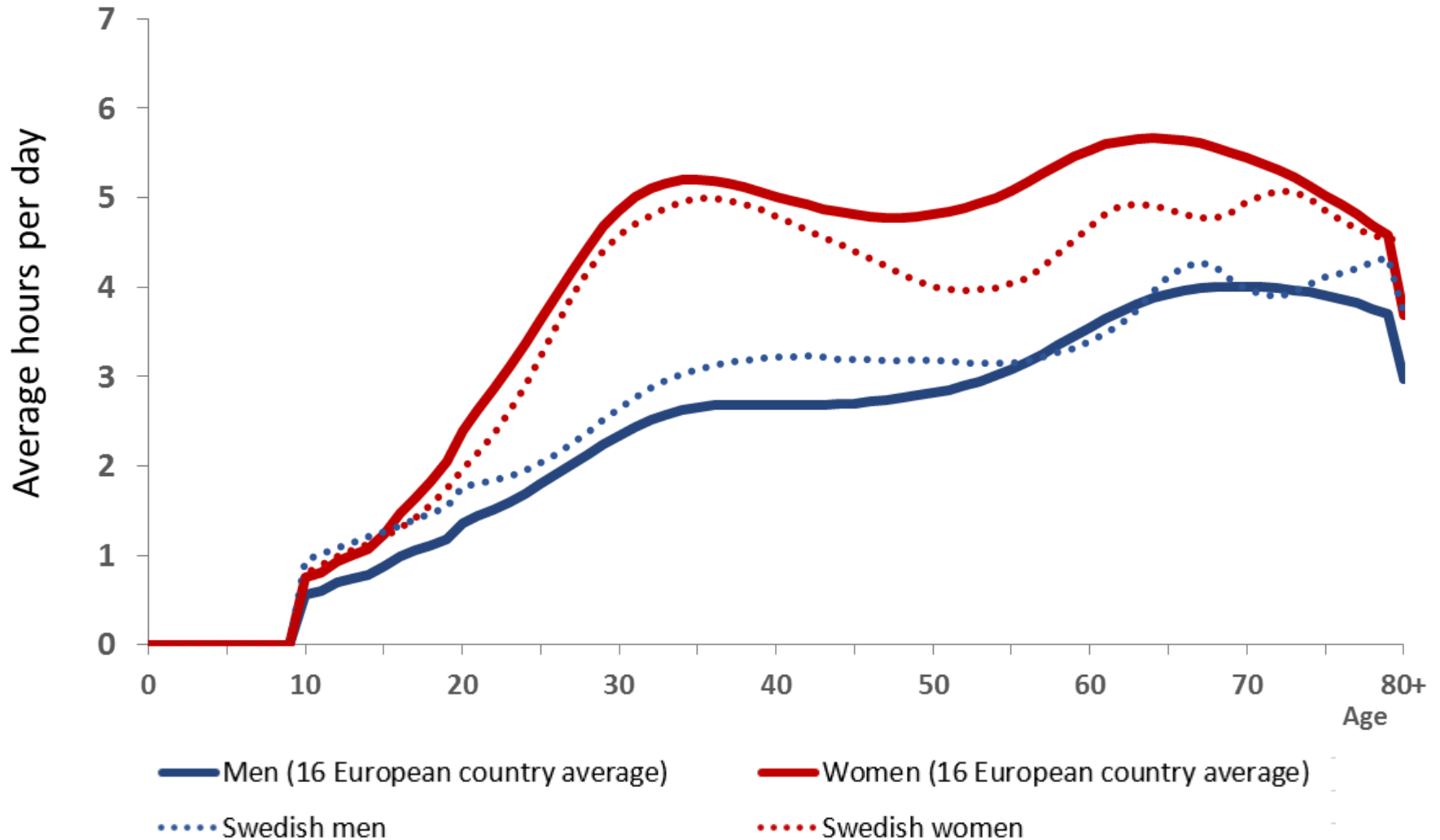
- Estimates of economic flows in the household economy:
 1. **Who are the providers of unpaid household labour?** → household production (eg. cooking, cleaning, shopping, care) by age and gender
 2. **Who consumes these services?** → consumers of household goods and services by age and gender
 3. **Who gives the services to whom?** → time transfers by age and gender, net beneficiaries and providers
 4. **What is the value of the services provided?**
→ household production in time and in monetary terms (input method, specialist replacement wage approach)

Household production by gender and age around 2005



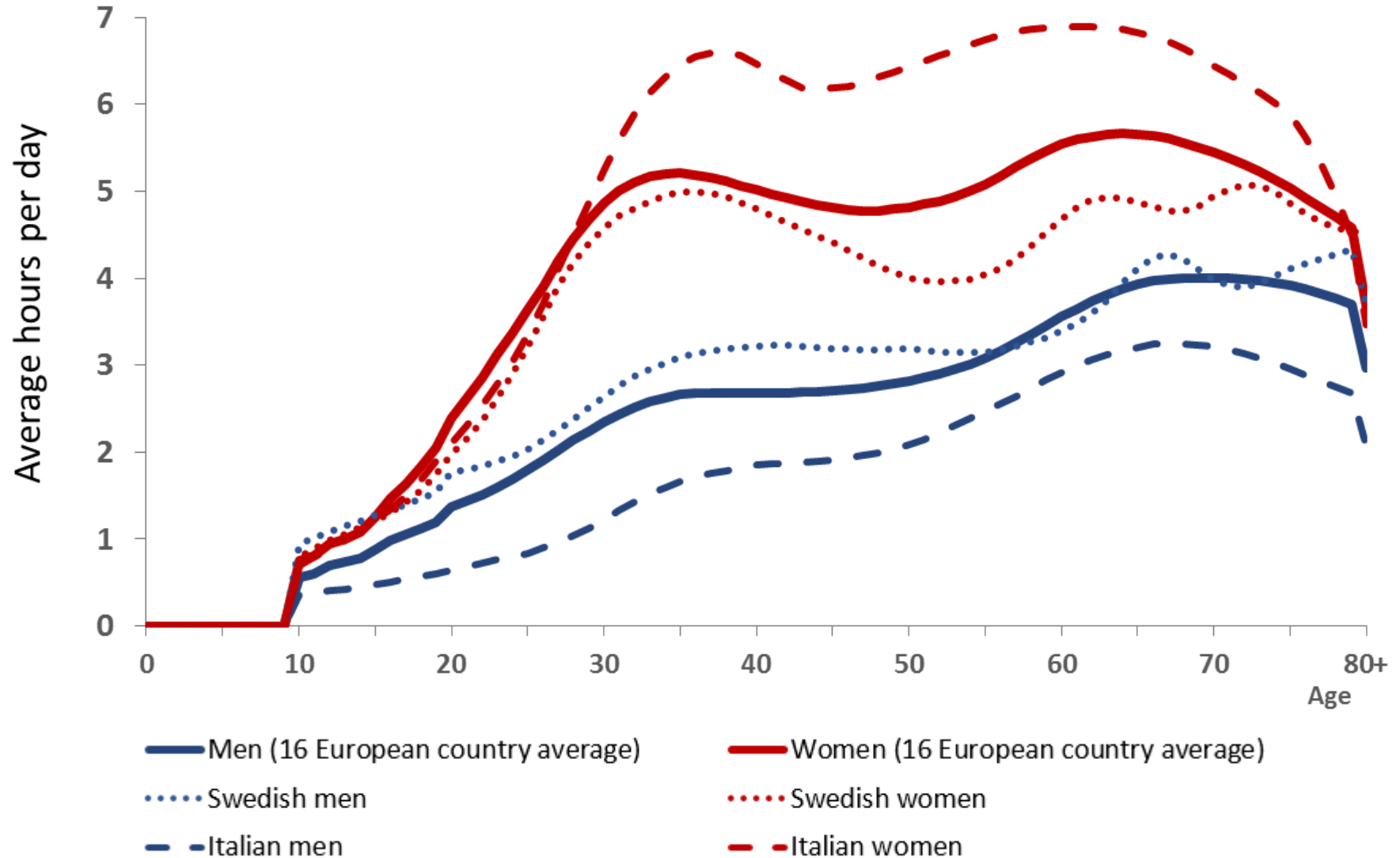
Source: Vargha et al. (2016)

Household production by gender and age around 2005



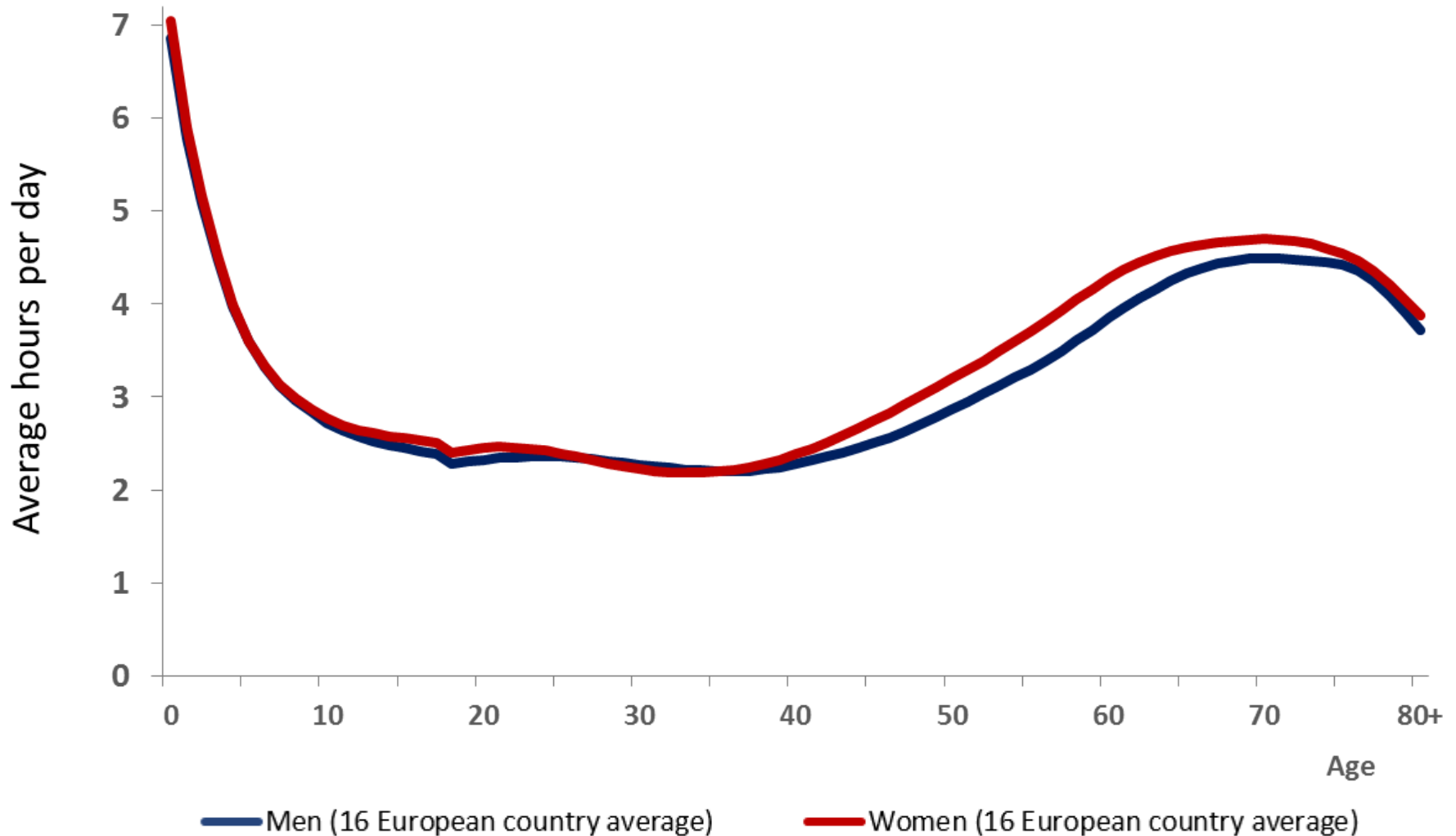
Source: Vargha et al. (2016)

Household production by gender and age around 2005

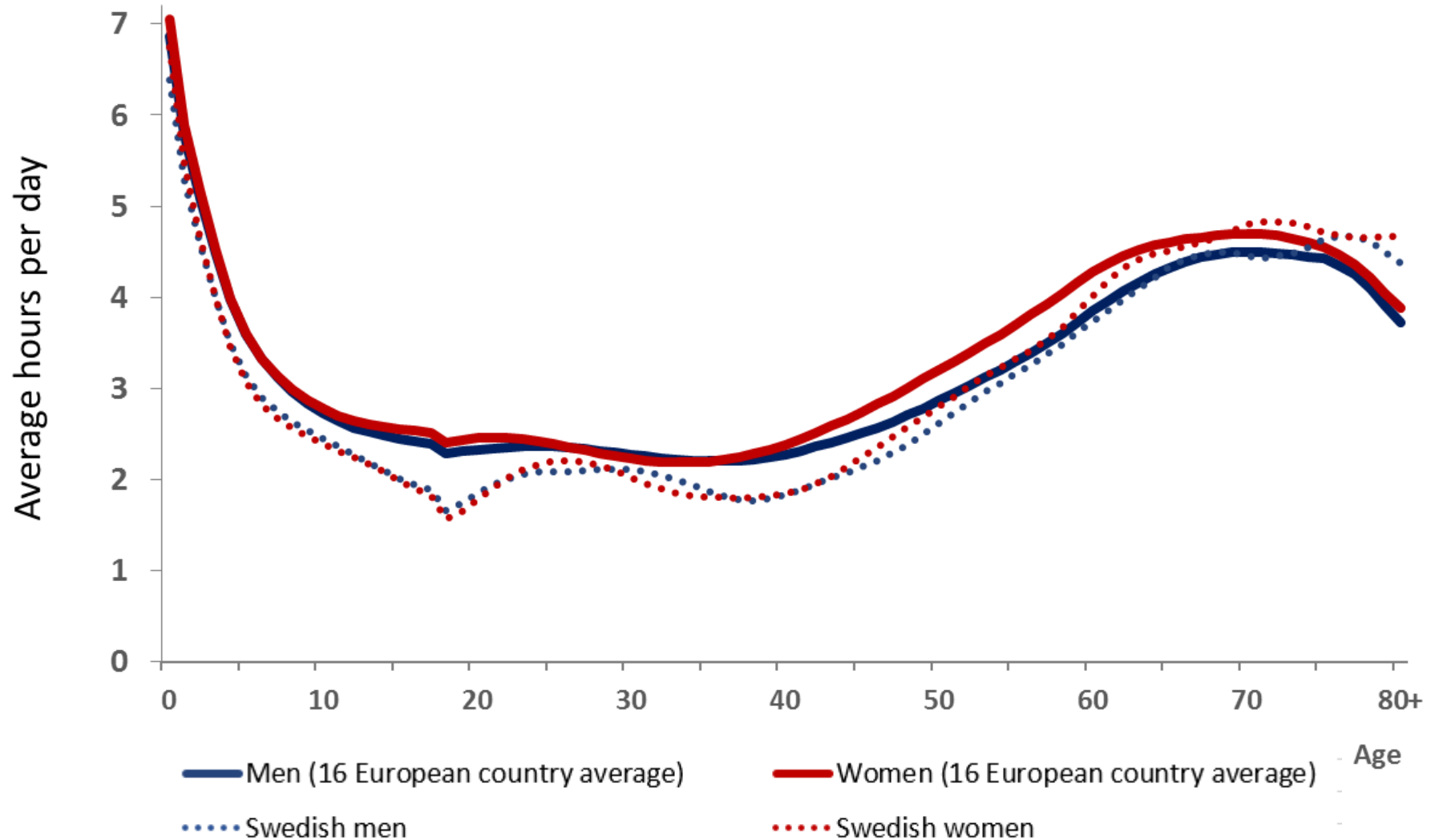


Source: Vargha et al. (2016)

Consumption of household goods and services by gender and age around 2005

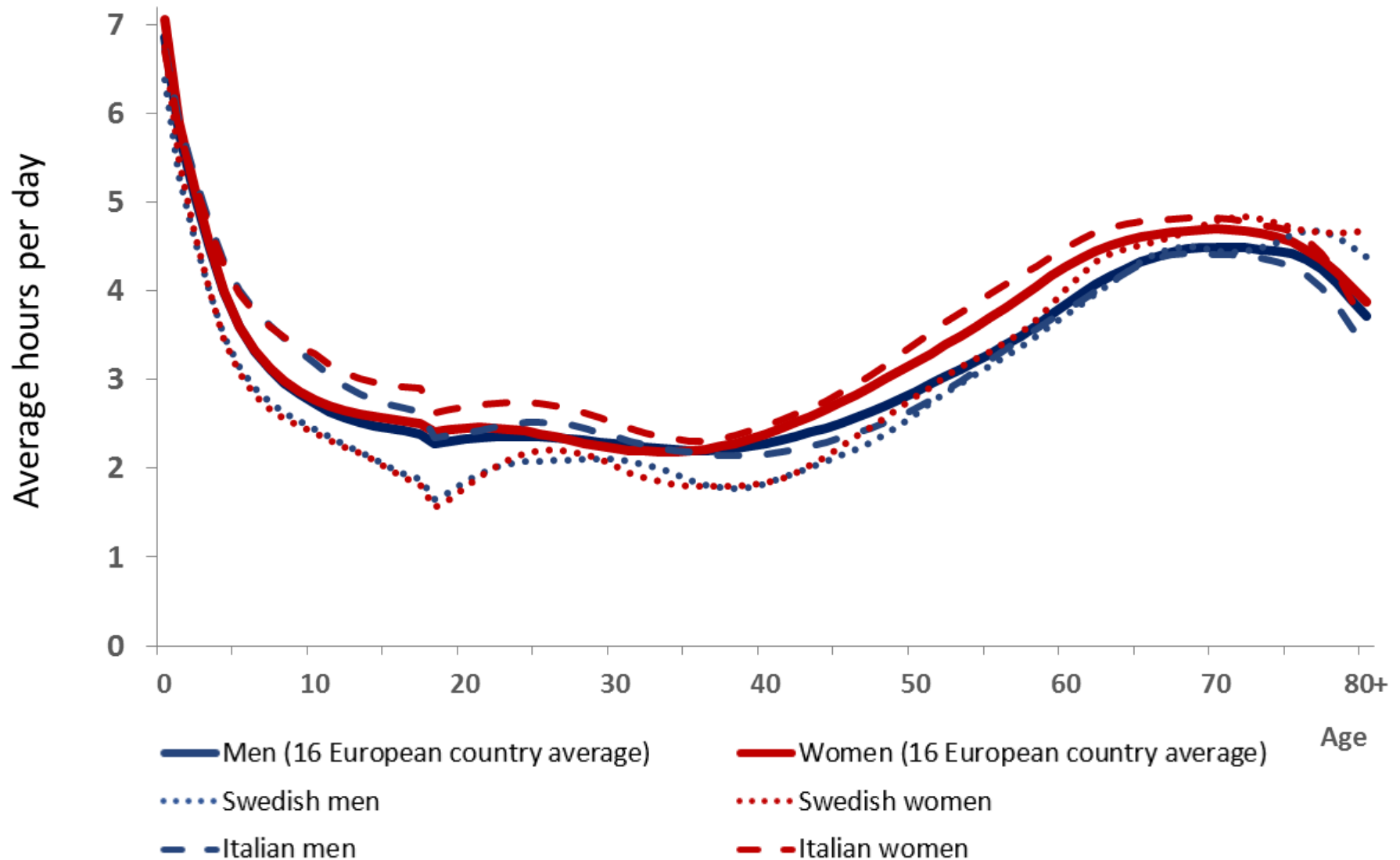


Consumption of household goods and services by gender and age around 2005



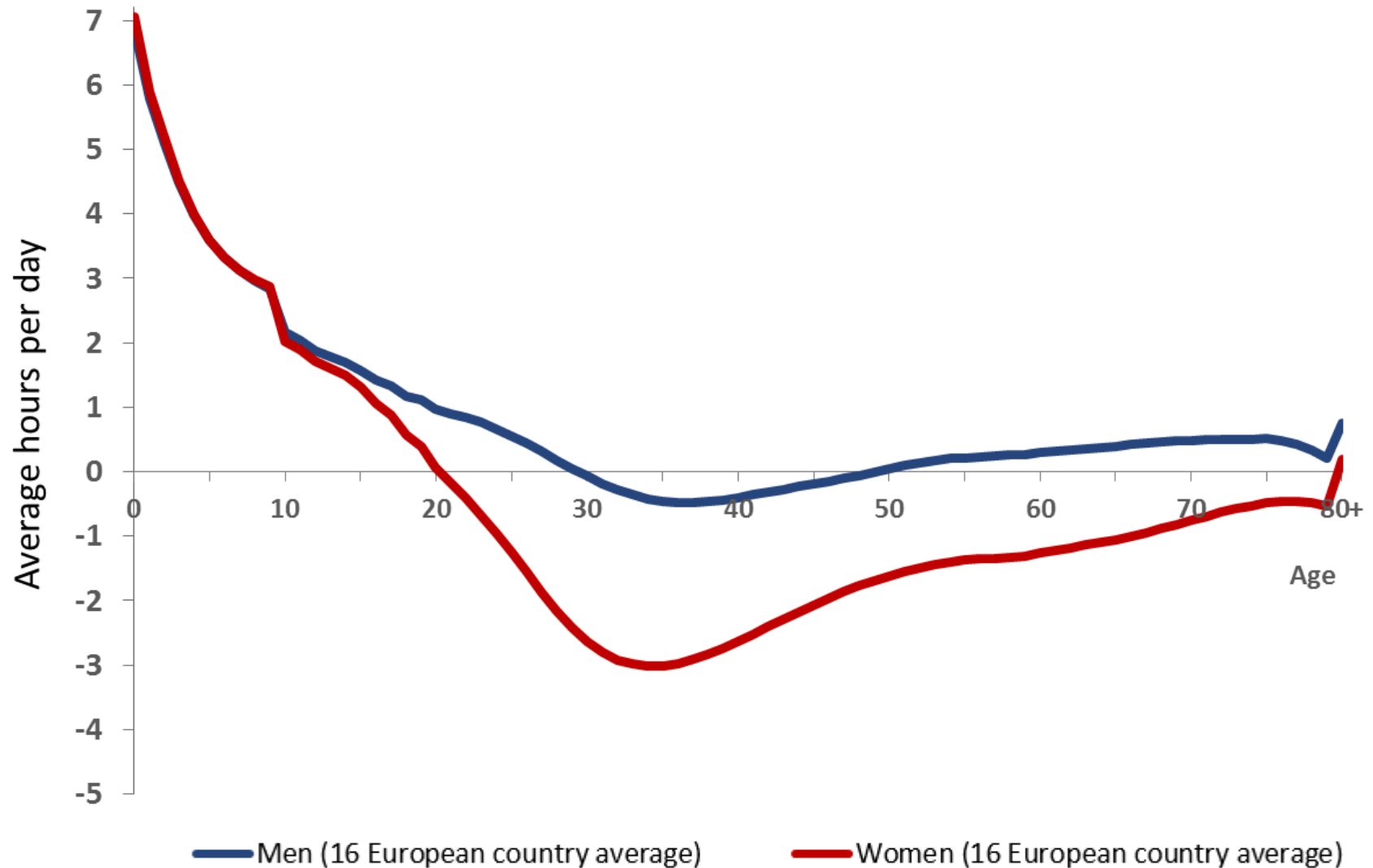
Source: Vargha et al. (2016)

Consumption of household goods and services by gender and age around 2005

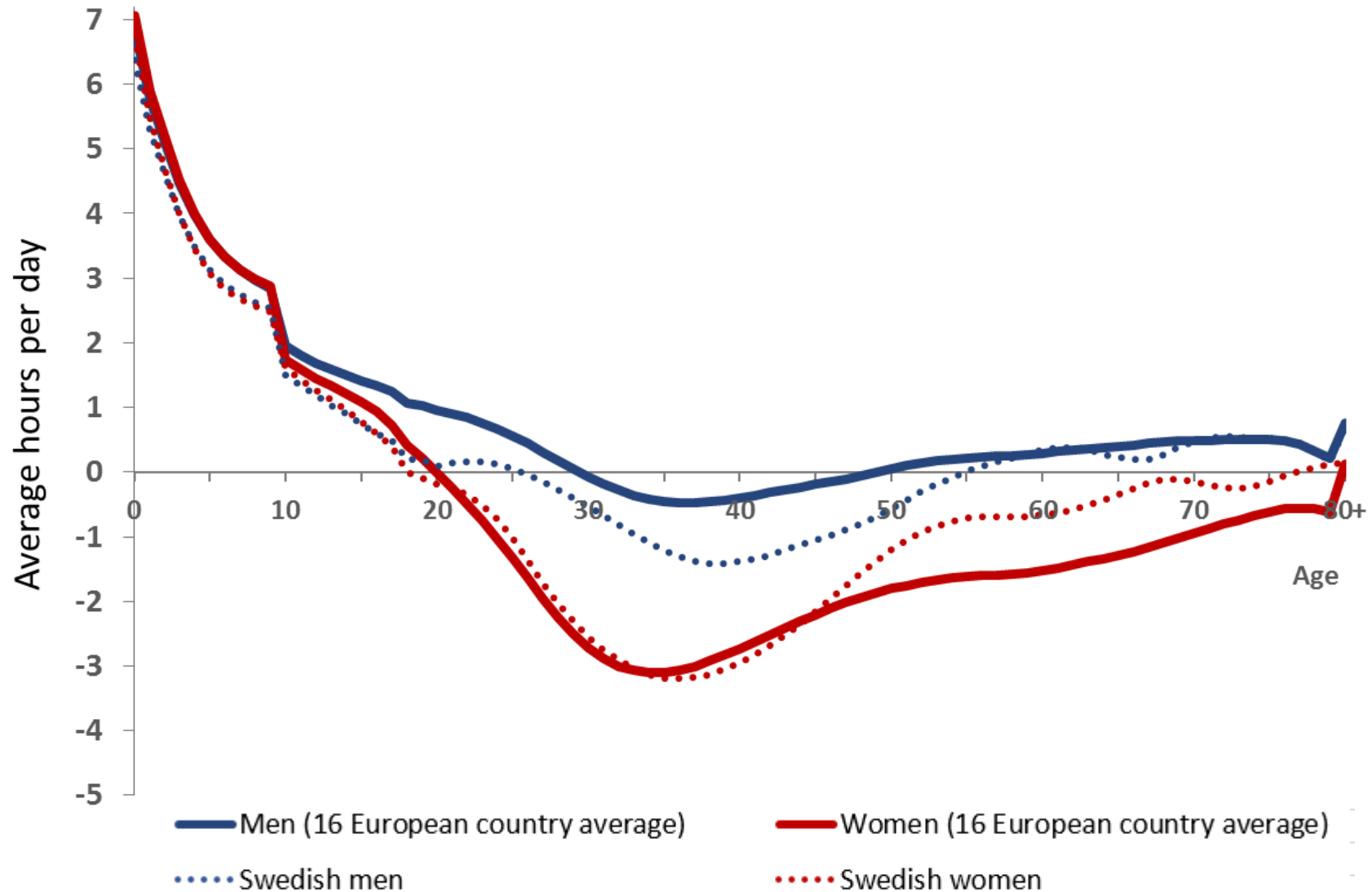


Source: Vargha et al. (2016)

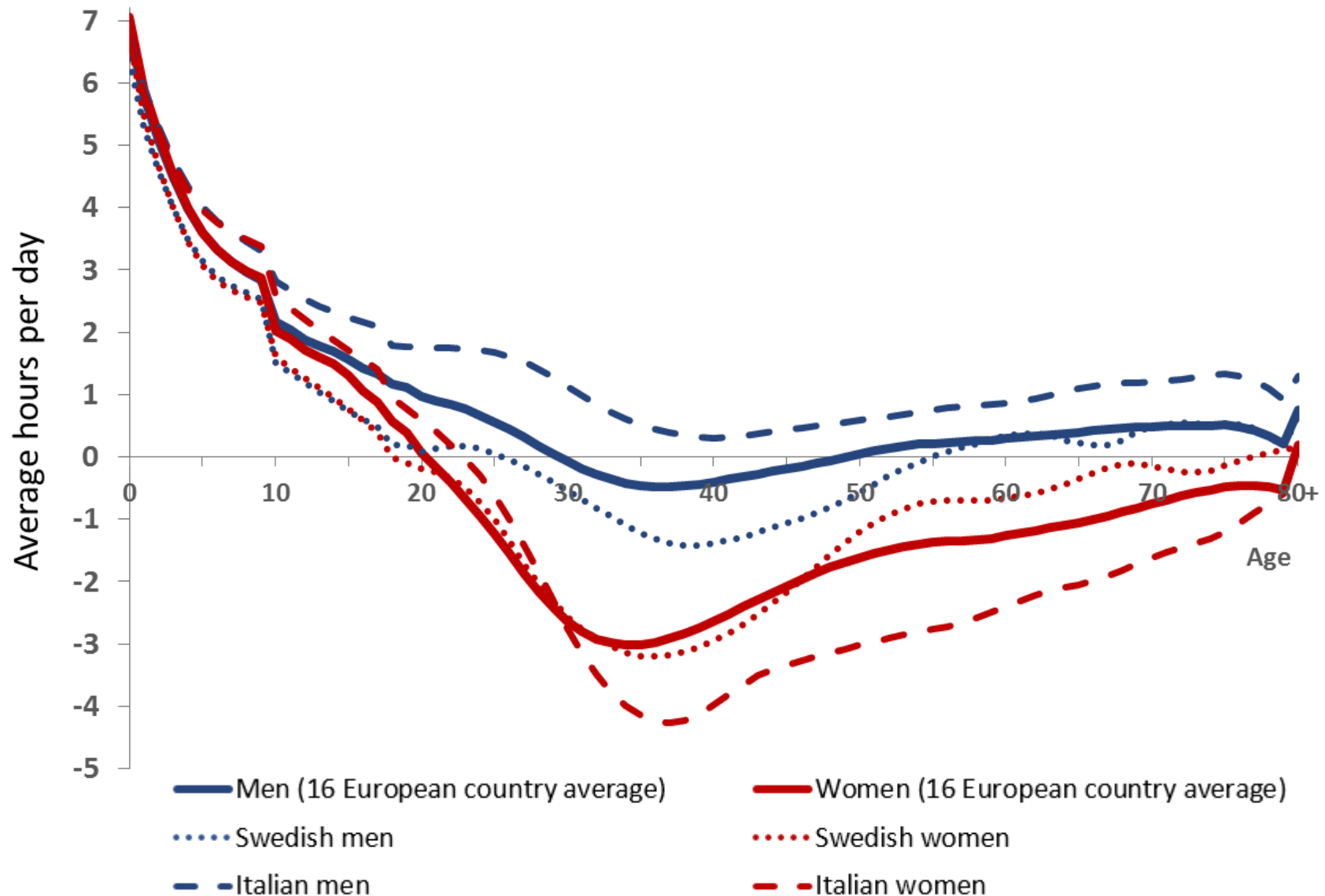
The providers and beneficiaries of unpaid household labour by gender and age around 2005



The providers and beneficiaries of unpaid household labour by gender and age around 2005



The providers and beneficiaries of unpaid household labour by gender and age around 2005



Source: Vargha et al. (2016)

Application of NTTA.....

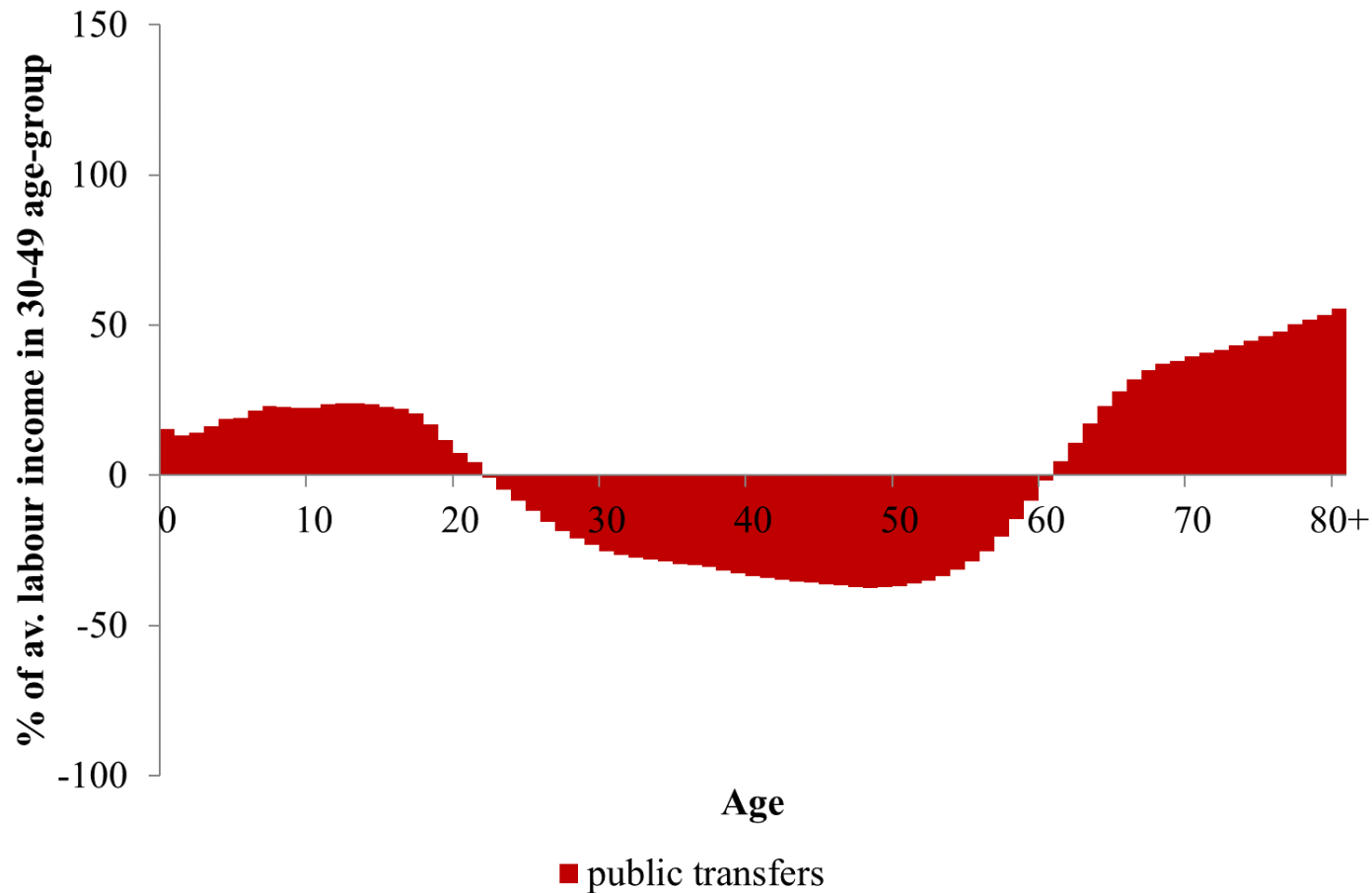
Two asymmetries:

- division of labour by gender
- asymmetry in the two inactive-aged groups:
pro-elderly bias

We show that the latter asymmetry is an asymmetry of visibility.



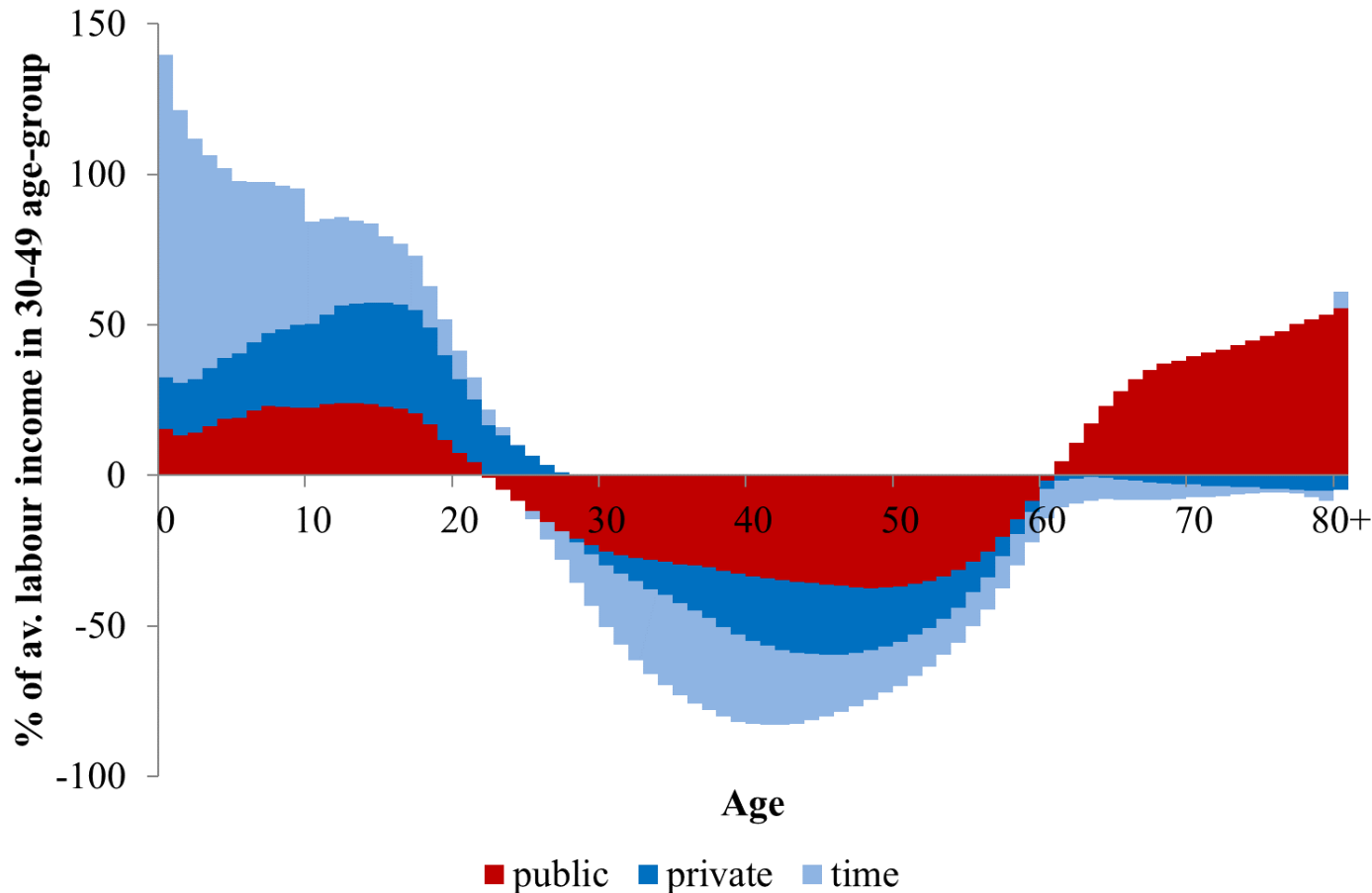
Public transfers: pro-elderly bias confirmed



Children / elderly ratio = 0.39

Source here and in the following slides: Gal, Vanhuysse and Vargha (2016).

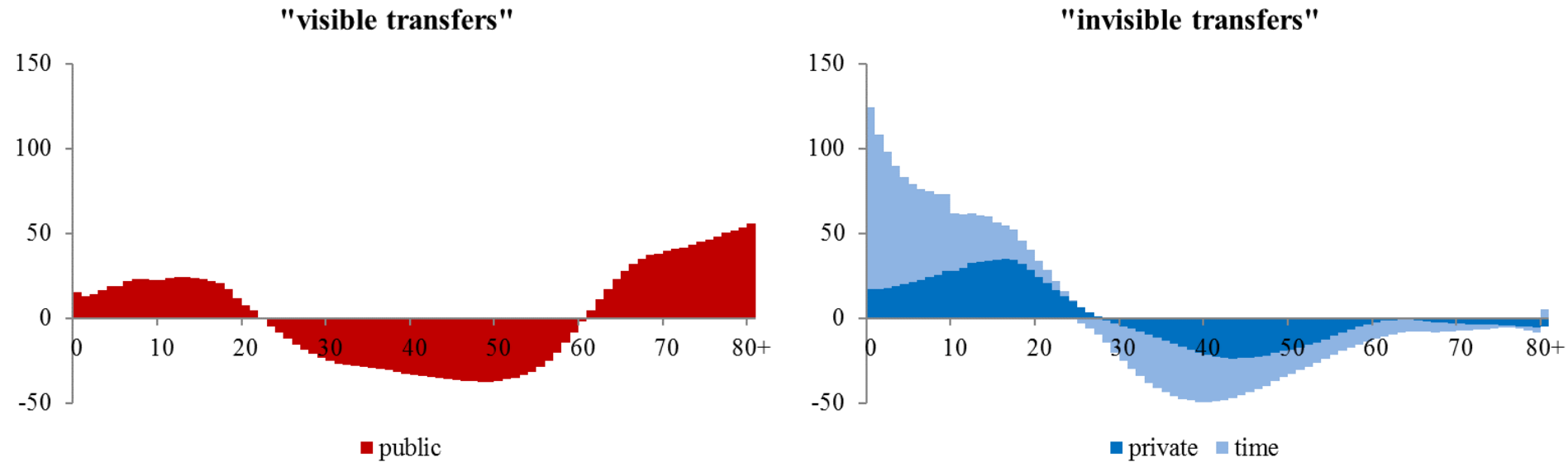
Total transfer package: children receive more



Children / elderly ratio = 2.35

Caveat: it does not mean children consume more.

Asymmetric socialization, asymmetric visibility



Transfers to the elderly are easier to manage by institutions larger than the household (socialise).

Socialisation leaves traces: socialised transfers are more visible.

Summary:

Female household labour supports men – and even more importantly, children.

Contrary to widely held wisdom society gives more to children than to the elderly. In reality, pro-elderly bias is asymmetric visibility.

Institutional composition of downward vs. upward resource flows are significantly different. This effect proves to be even larger when unpaid household labour is taken into account.



Thank you!

Vargha L, Seme A, Gál RI, Hammer B, Sambt J (2016): *European National Time Transfer Accounts*. Available at: <http://witt.null2.net/shiny/agenta/>

Gál RI, Vanhuysse P, Vargha L (2016): Pro-elderly welfare states within pro-child societies. *AGENTA Working Papers* 2016/5. Vienna: VID.

This project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 613247.



HDRI



agenta