

National transfer accounts for Austria. Low levels of education and the generosity of the social security system.

Joze Sambt

University of Ljubljana, Faculty of Economics

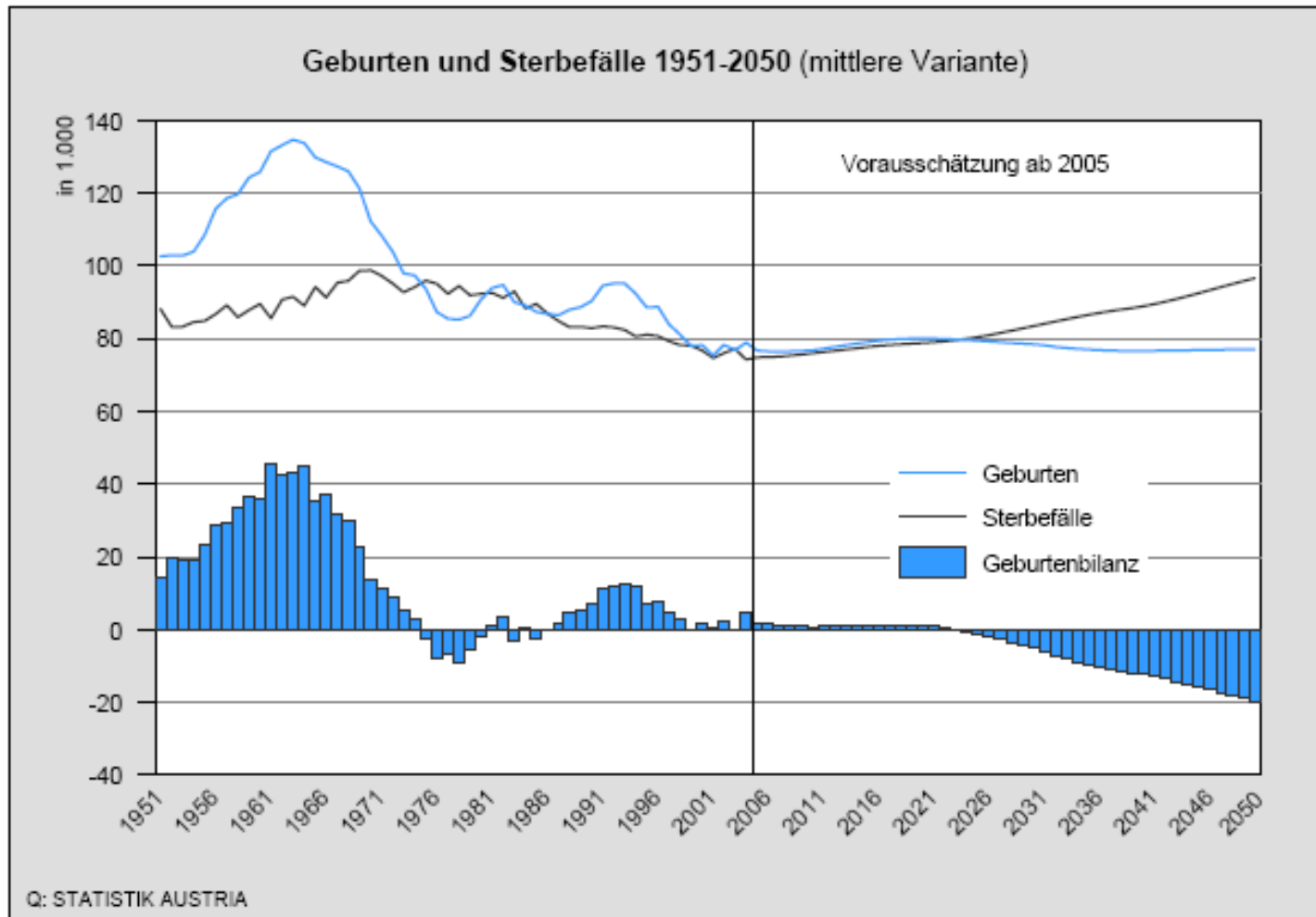
and

Alexia Prskawetz

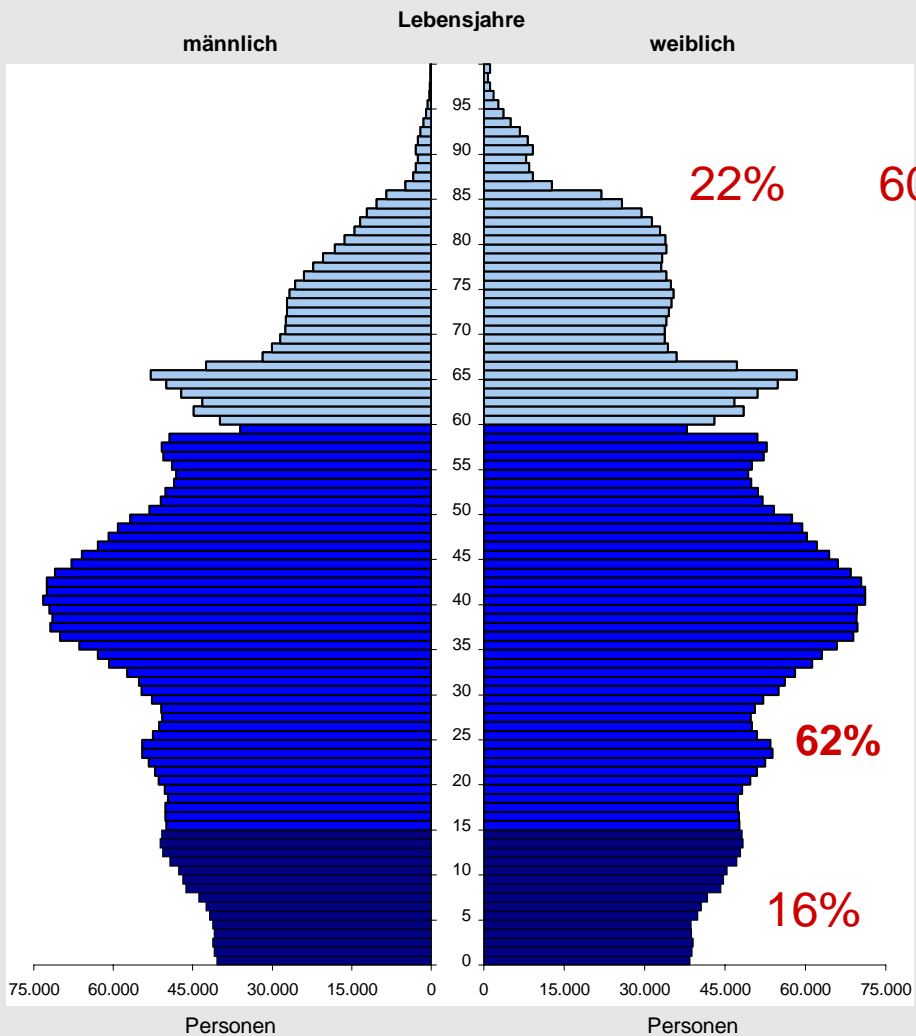
Vienna University of Technology and Vienna Institute of Demography

1. Background information on Austria

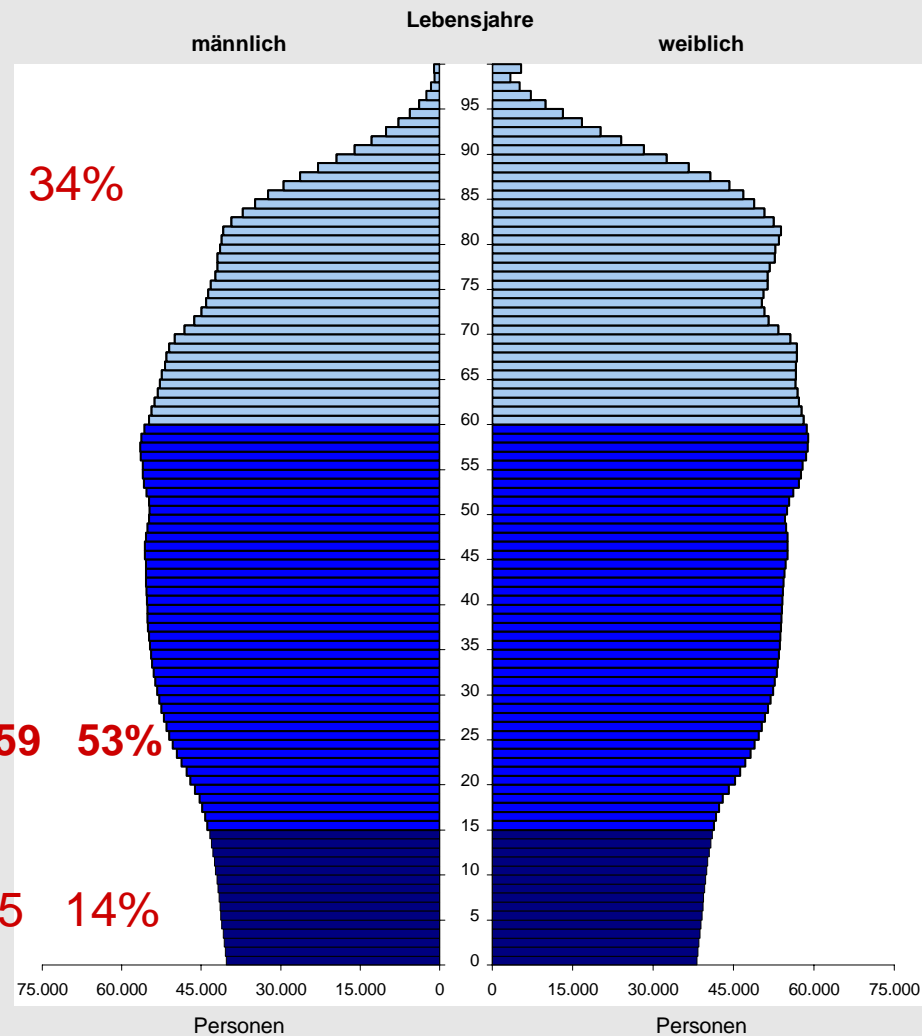
(a) DEMOGRAPHIC SITUATION



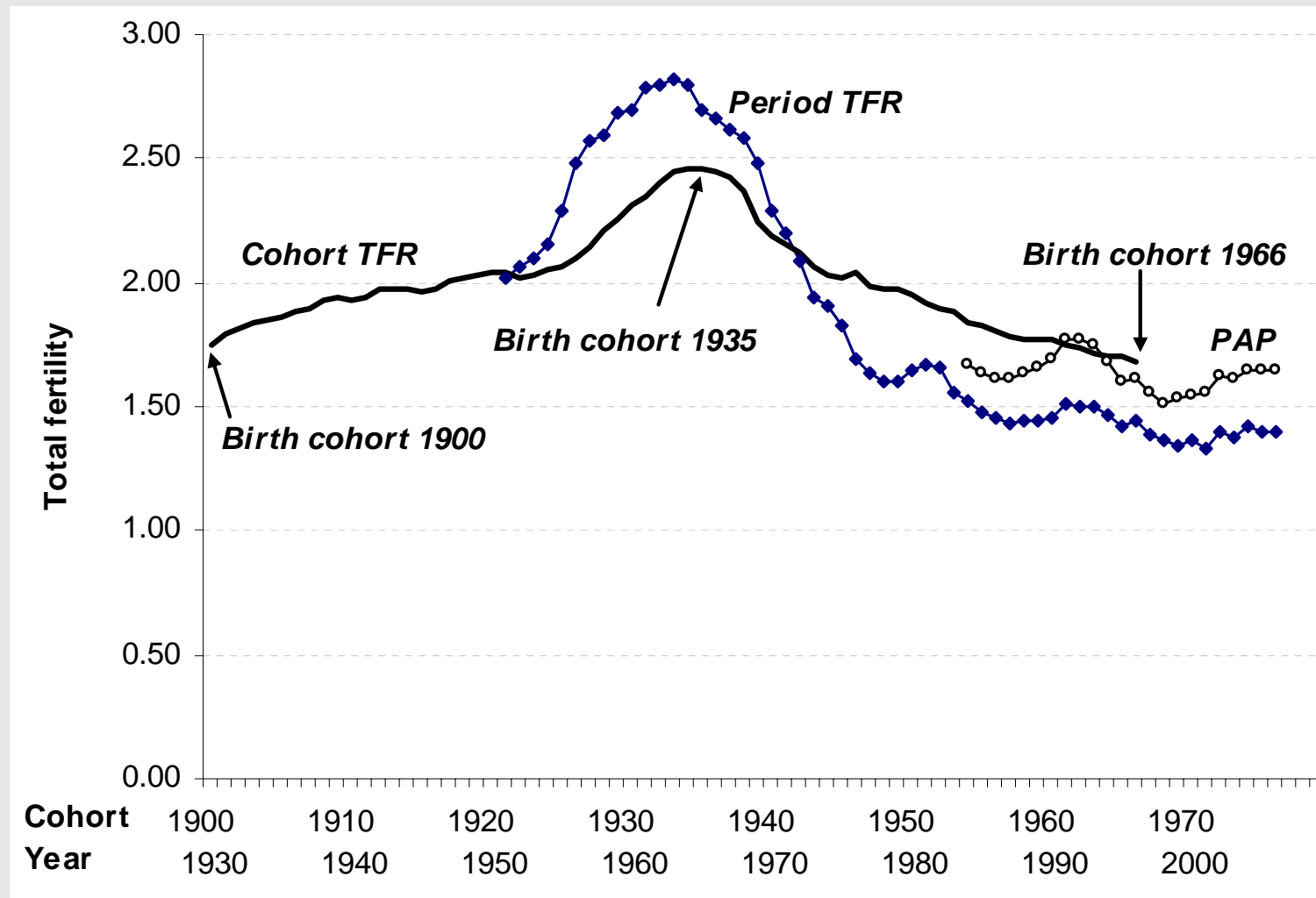
Bevölkerungspyramide
Österreich
2005



Bevölkerungspyramide
Österreich
2050

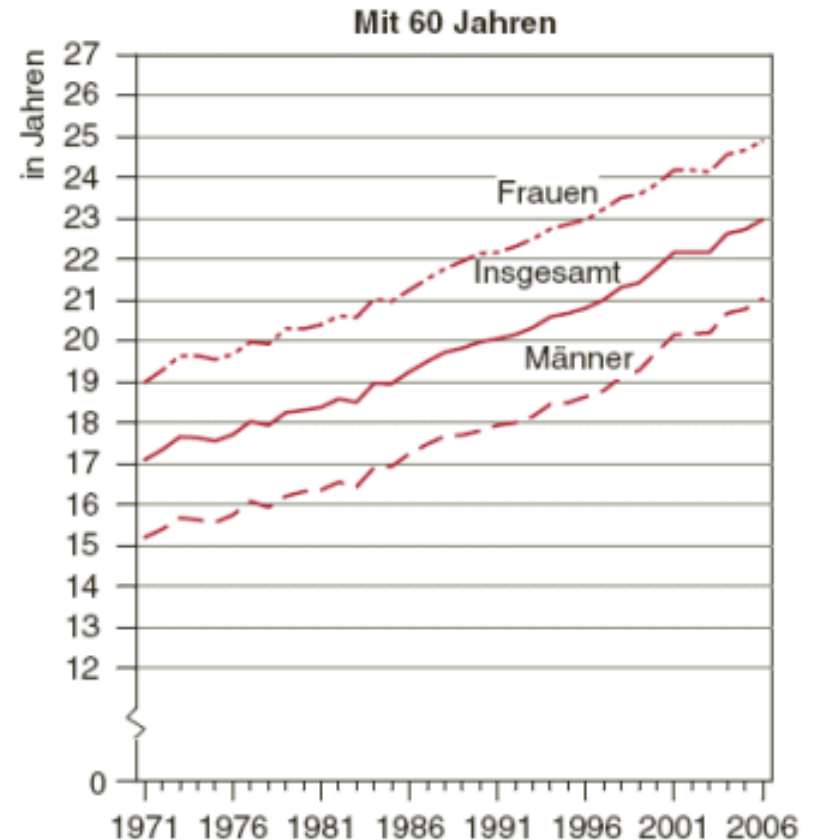
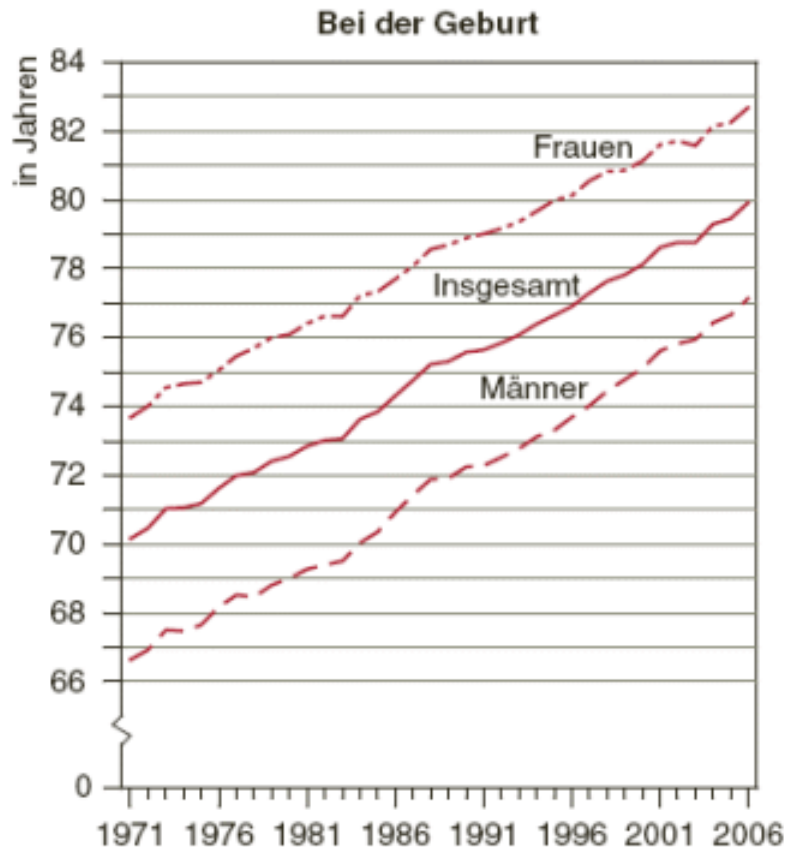


Period (1951-2006) and Cohort (1900-1966) fertility in Austria



Life expectancy at birth and at age 60, since 1971, Austria

Lebenserwartung bei der Geburt und fernere Lebenserwartung 60-Jähriger seit 1971



Q: STATISTIK AUSTRIA, Statistik der natürlichen Bevölkerungsbewegung. Erstellt am: 30.07.2007.

(b) AUSTRIAN WELFARE STATE

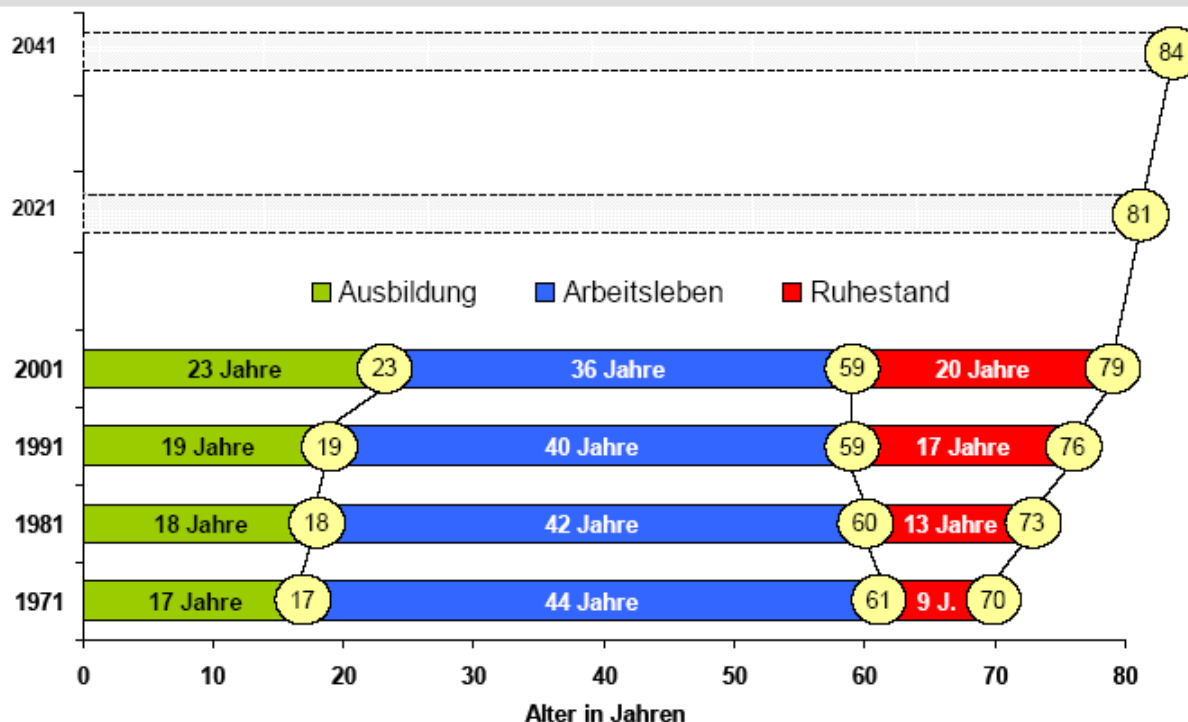
health insurance
accident insurance
pension insurance

statutory retirement age 65 for men, 60 years for women

15% of GDP in 1994 for pensions
10.1% of GDP in 2006 for health expenditure
10% of GDP in 1990 on family assistance

Problematik des Generationenvertrags

Durchschnittlicher Lebenszyklus der Menschen in Österreich 1971 - 2001



Quelle: Berechnet mittels Erwerbsquoten (Volkszählungen bzw. Mikrozensus Jahresdurchschnitt):

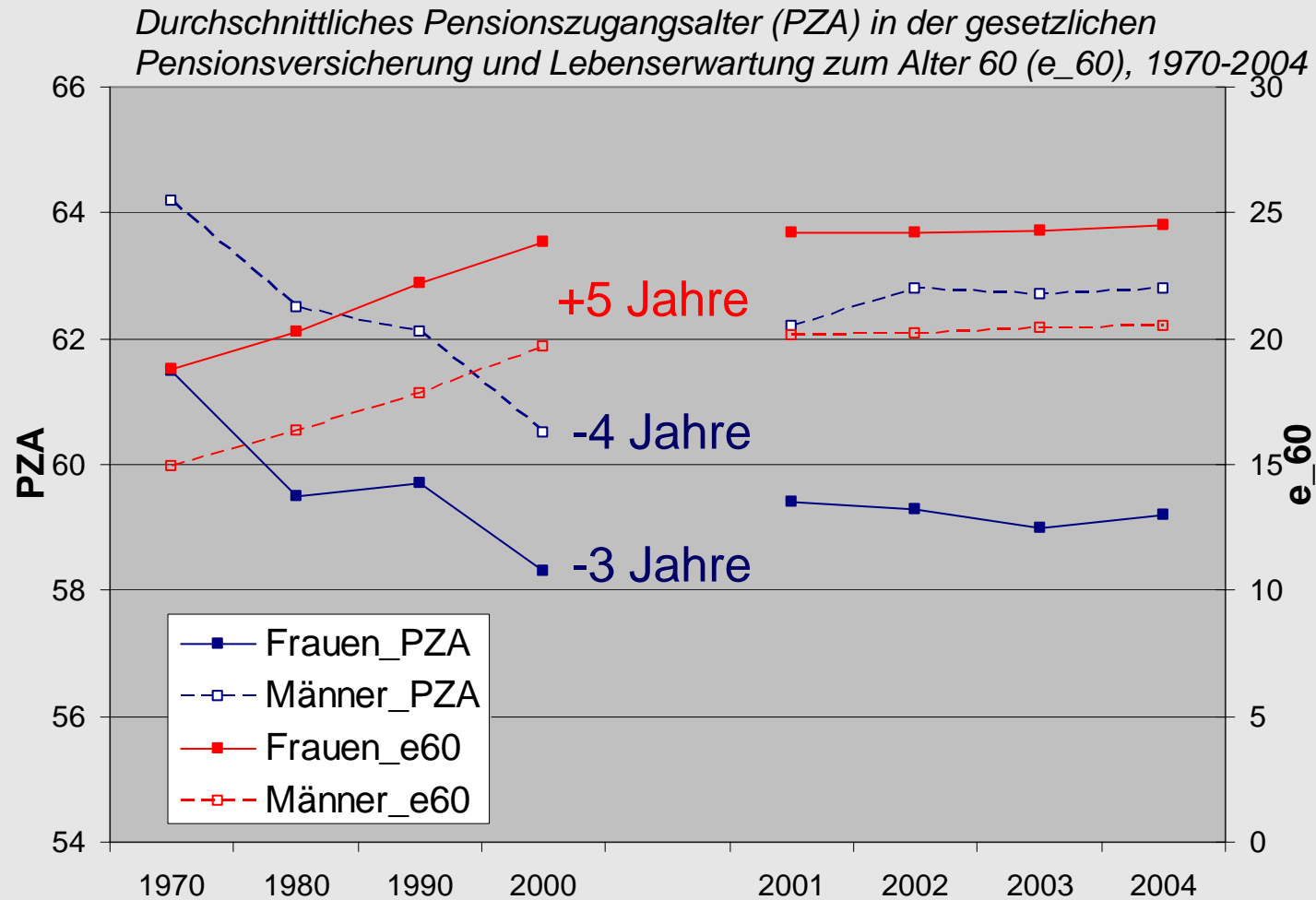
Annahmen: Unter- bzw. Obergrenze von „Arbeitsleben“ bei 70% bzw. 30% der Erwerbsquote; Obergrenze von Ruhestand: Lebenserwartung bei der Geburt

5. Mai 2003

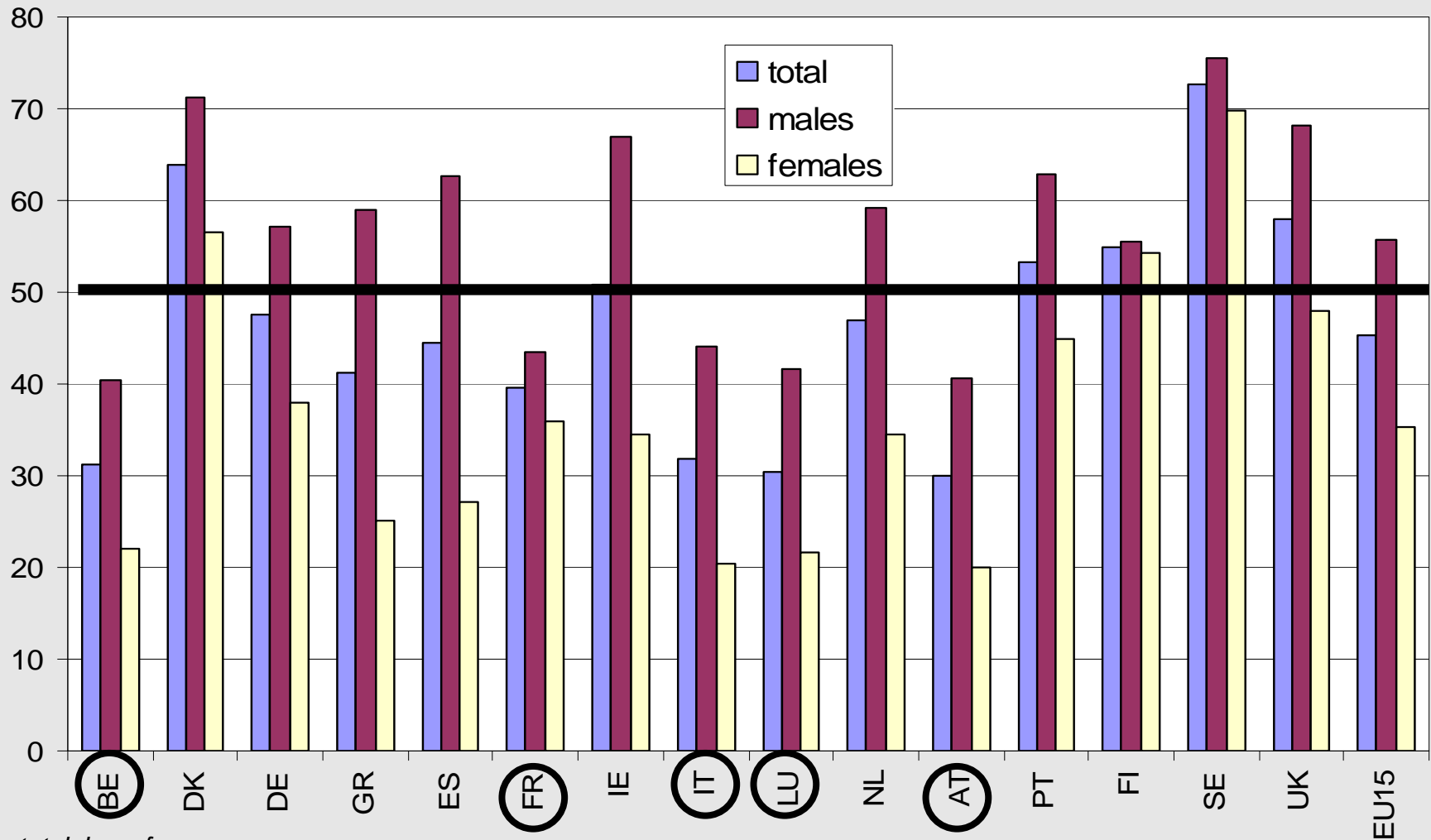
STATISTIK AUSTRIA

10

Negative incentives for work at older ages



Labor force participation at age 55-64, 2004



Eurostat, labour force survey

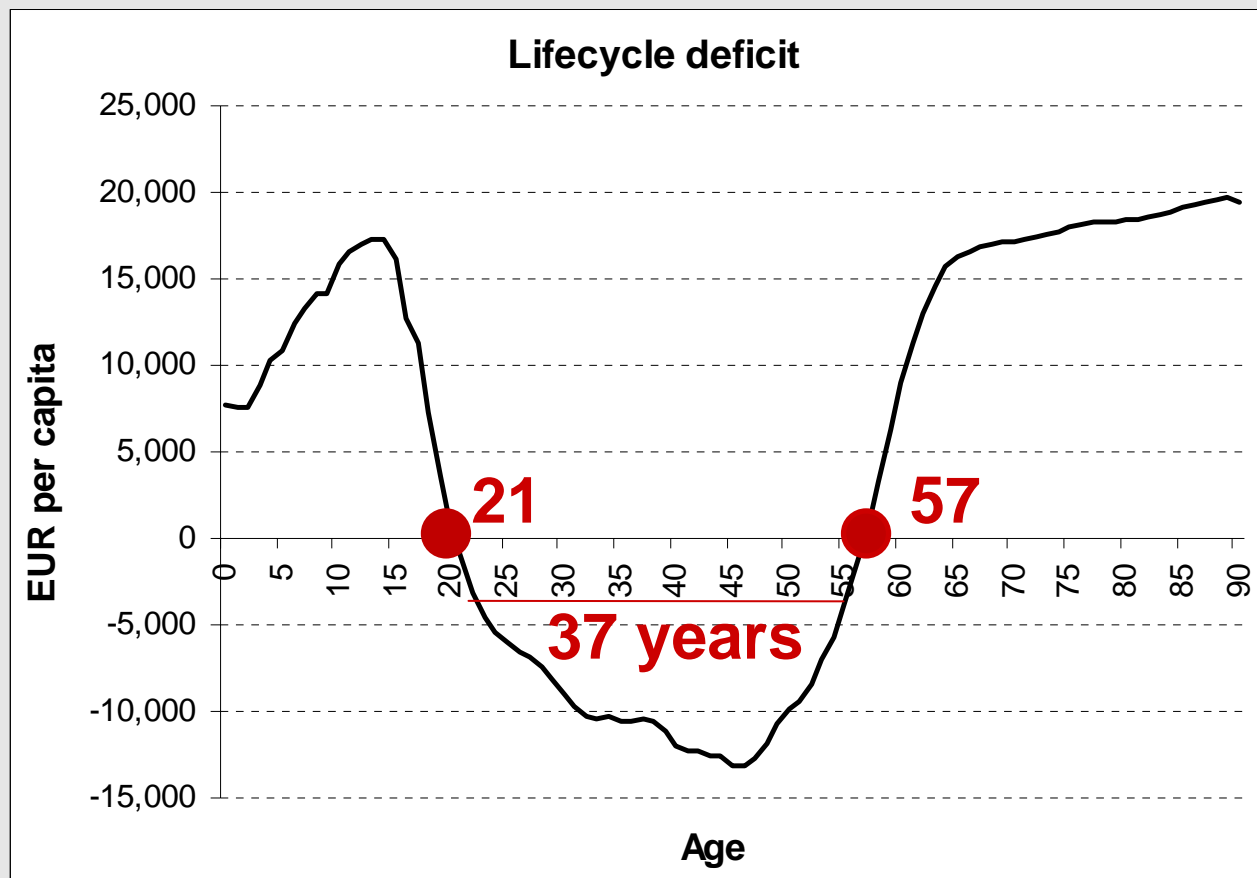
2. Estimating age profiles for Austria

(a) DATA

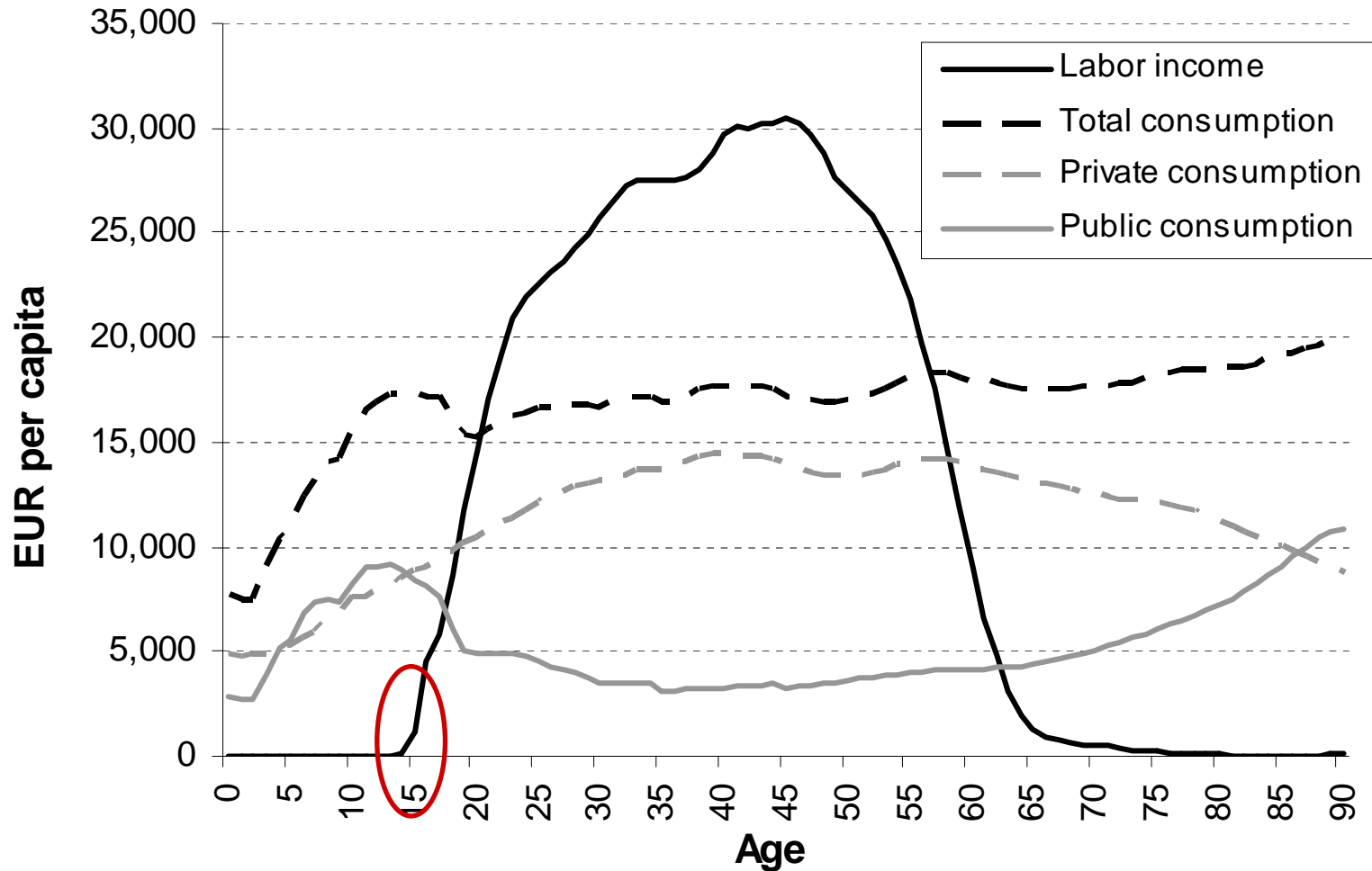
CES 1999/2000	20,028 observations for individuals 7,098 observations on households
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ECHP 2000	5,801 observations on individuals 2,644 observations on households
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(b) LIFE CYCLE DEFICIT

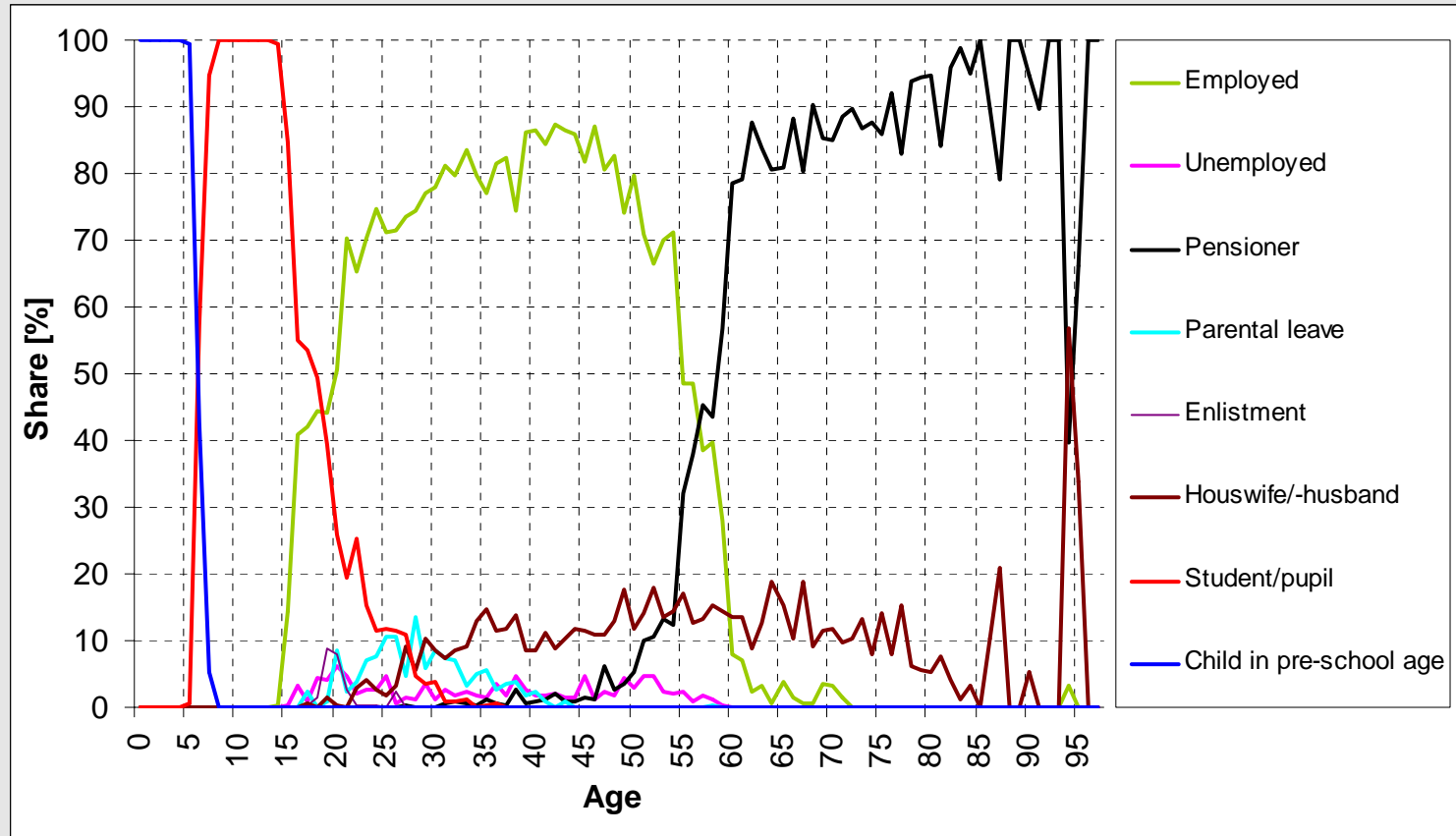


Labor income and consumption



(c) EARNINGS PROFILES and LABOUR FORCE PARTICIPATION RATES

activity status by age

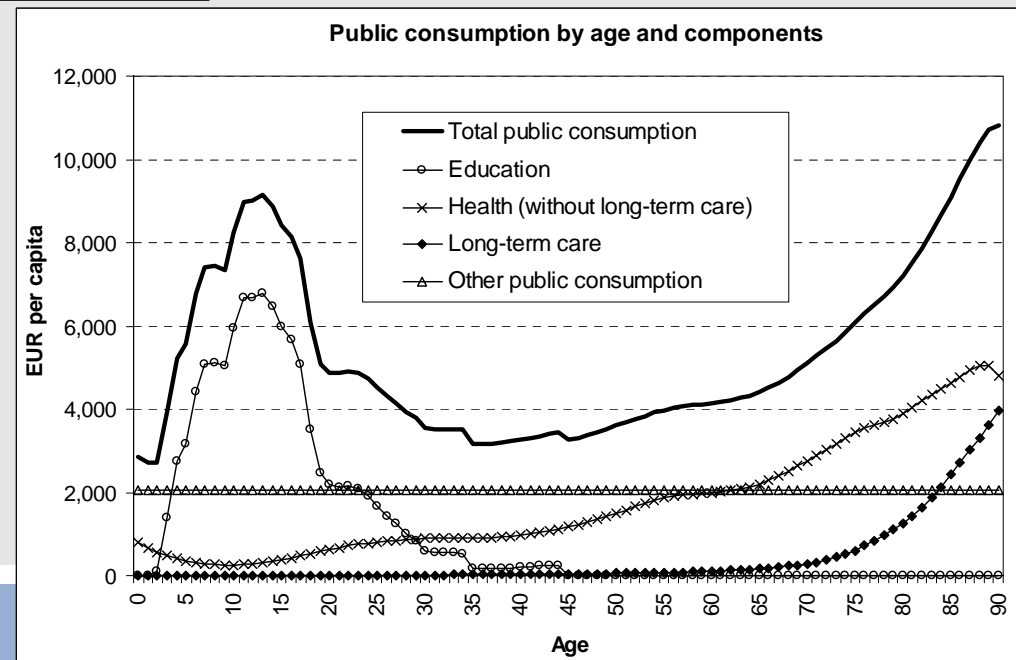
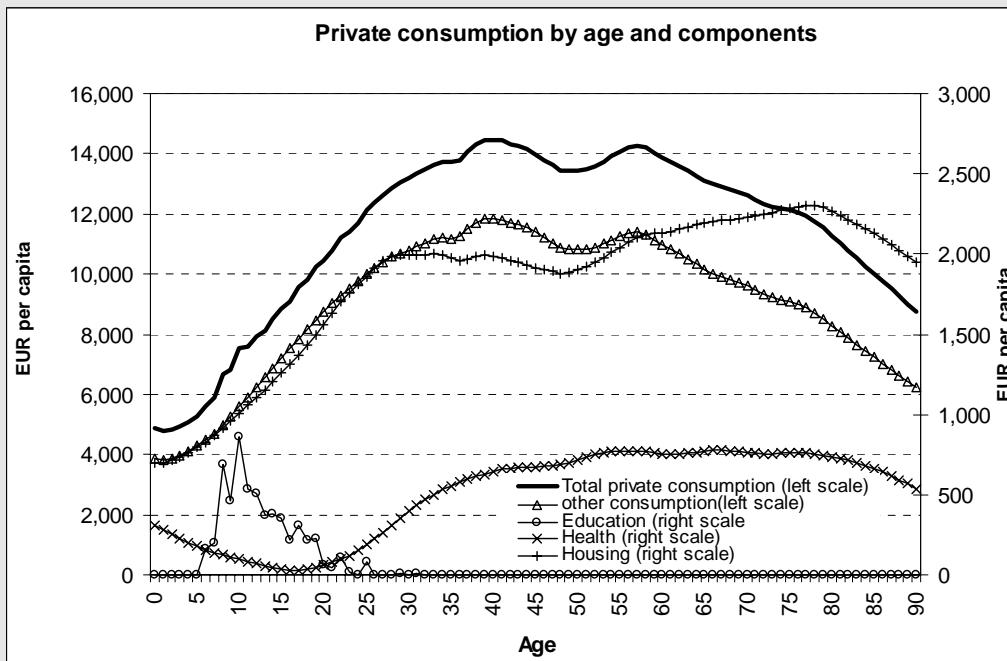


Austrian educational system:

- (i) the system of apprenticeship (Lehre) which is completed at age 17 to 18 (at most age 19),
- (ii) "mittlere Berufsbildende Schule" which is on average completed at ages below 18 years and
- (iii) "Pflichtschule", i.e. 9 years of school which is completed at age 15 on average.

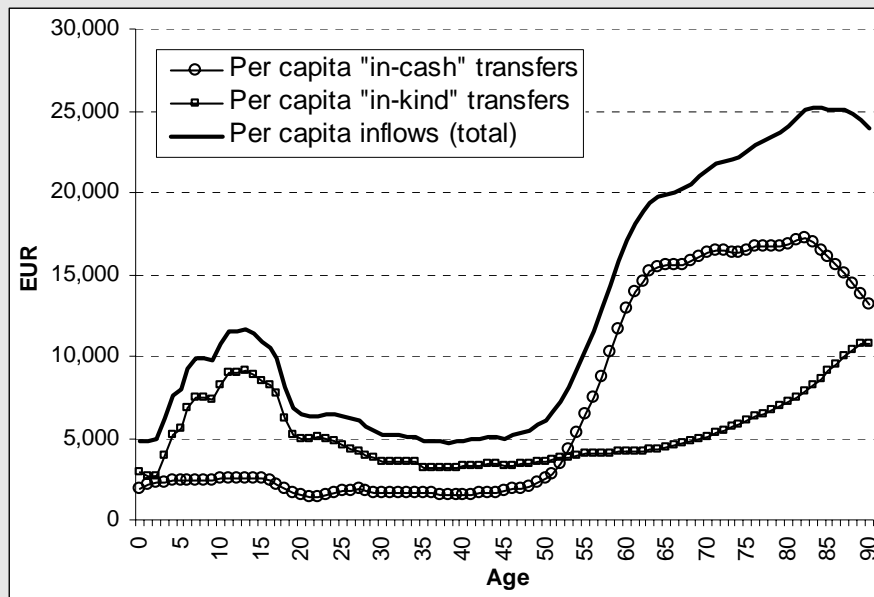
In 2001 **34%** of males and females aged more than 15 years record apprenticeship (i) as their highest education. The corresponding shares for the other categories are **11.5%** (ii) and **35.7%** (iii).

(d) COMPONENTS OF CONSUMPTION

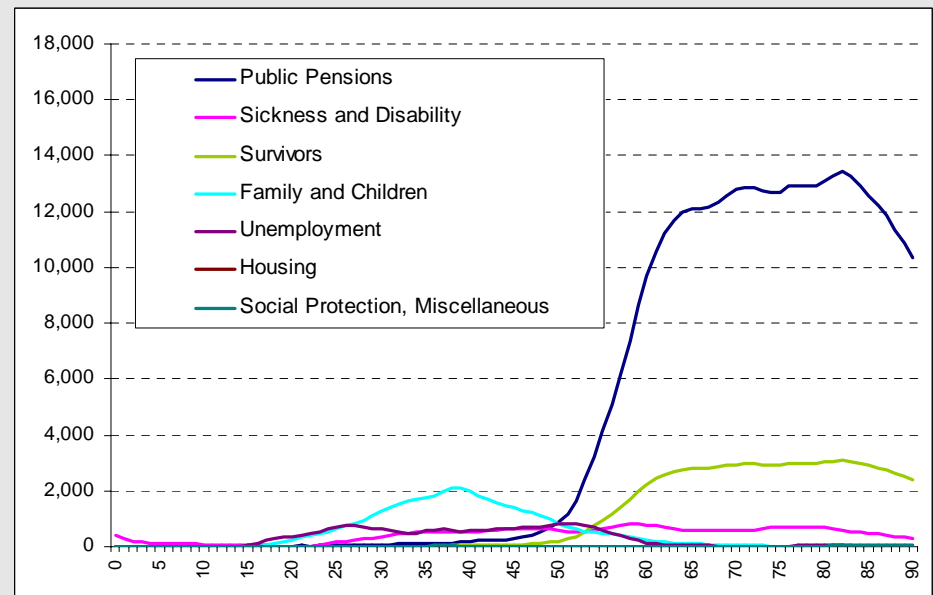


(e) PUBLIC TRANSFERS

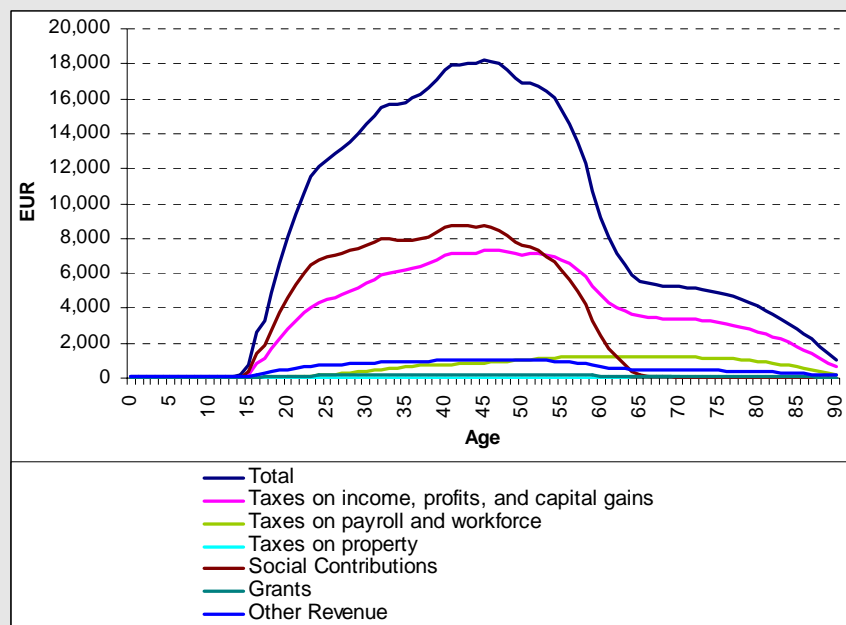
Per capita public inflows, 2000



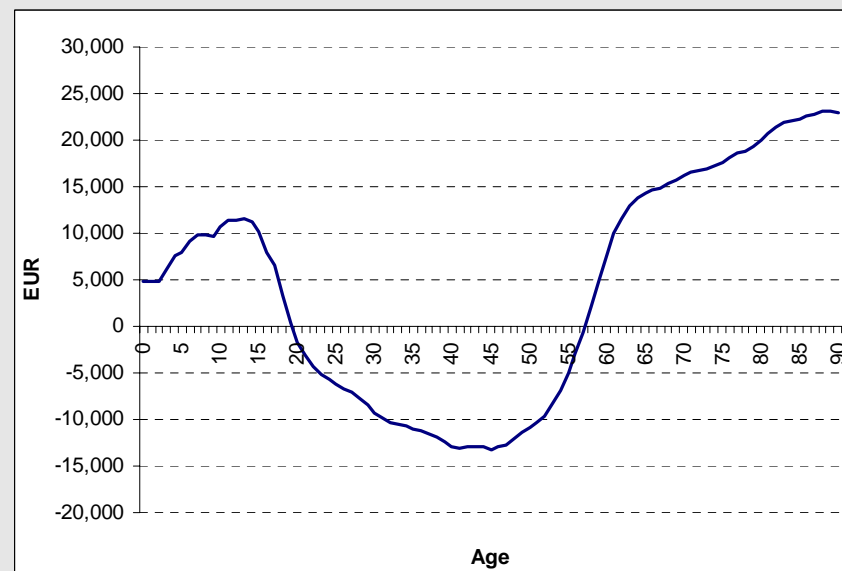
Components of „in-cash“ transfers



Per capita public transfer outflows, 2000



Net public transfer per capita, 2000

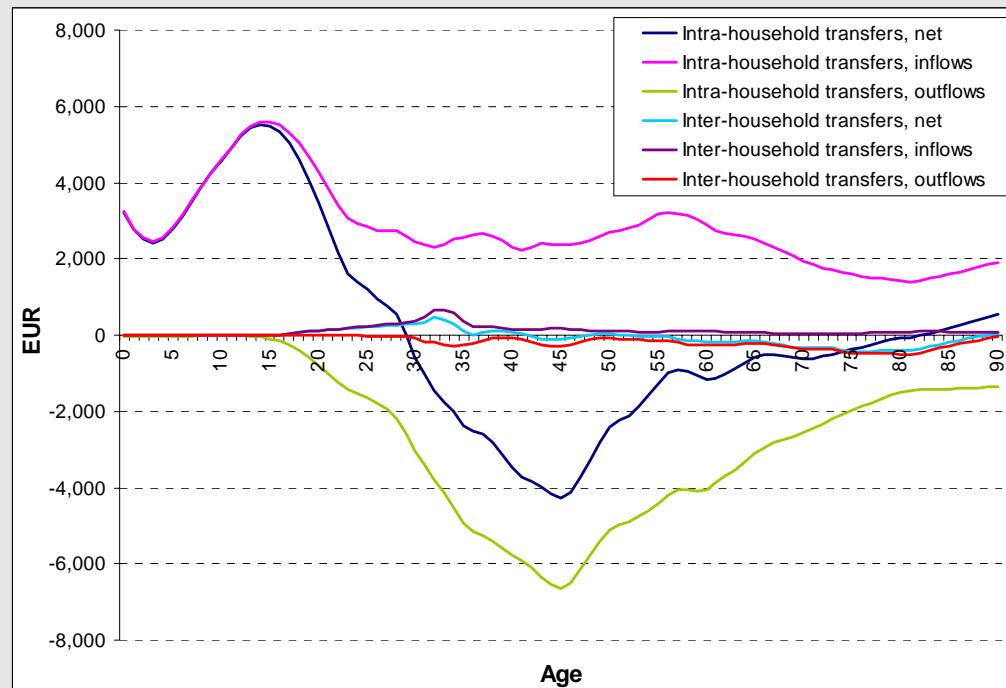


(f) PRIVATE TRANSFERS

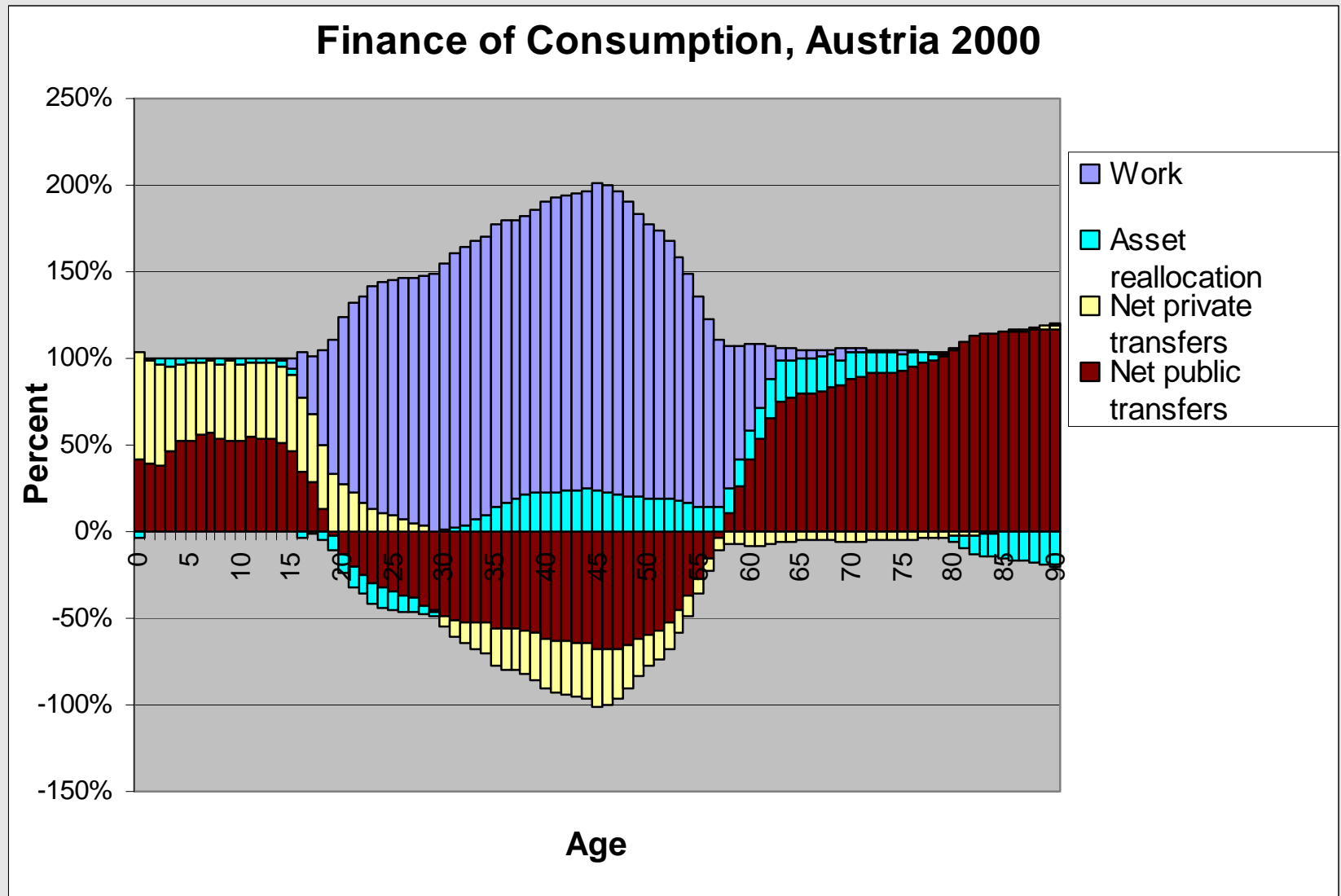
Outflow side: money gifts and donations

Inflow side: remaining private transfers from persons not living in the household.

Dismembered private transfers, 2000

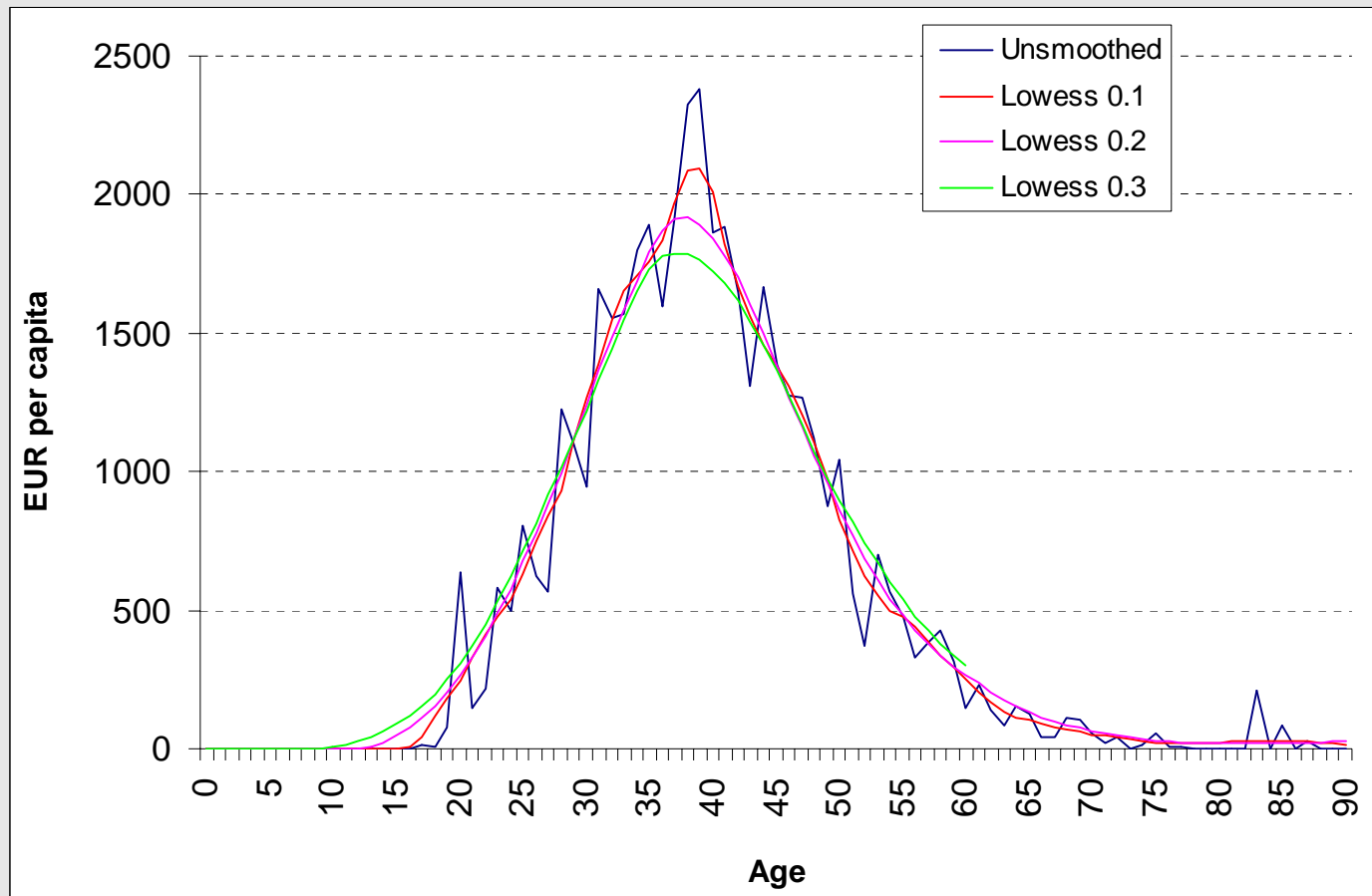


(g) ASSET REALLOCATION

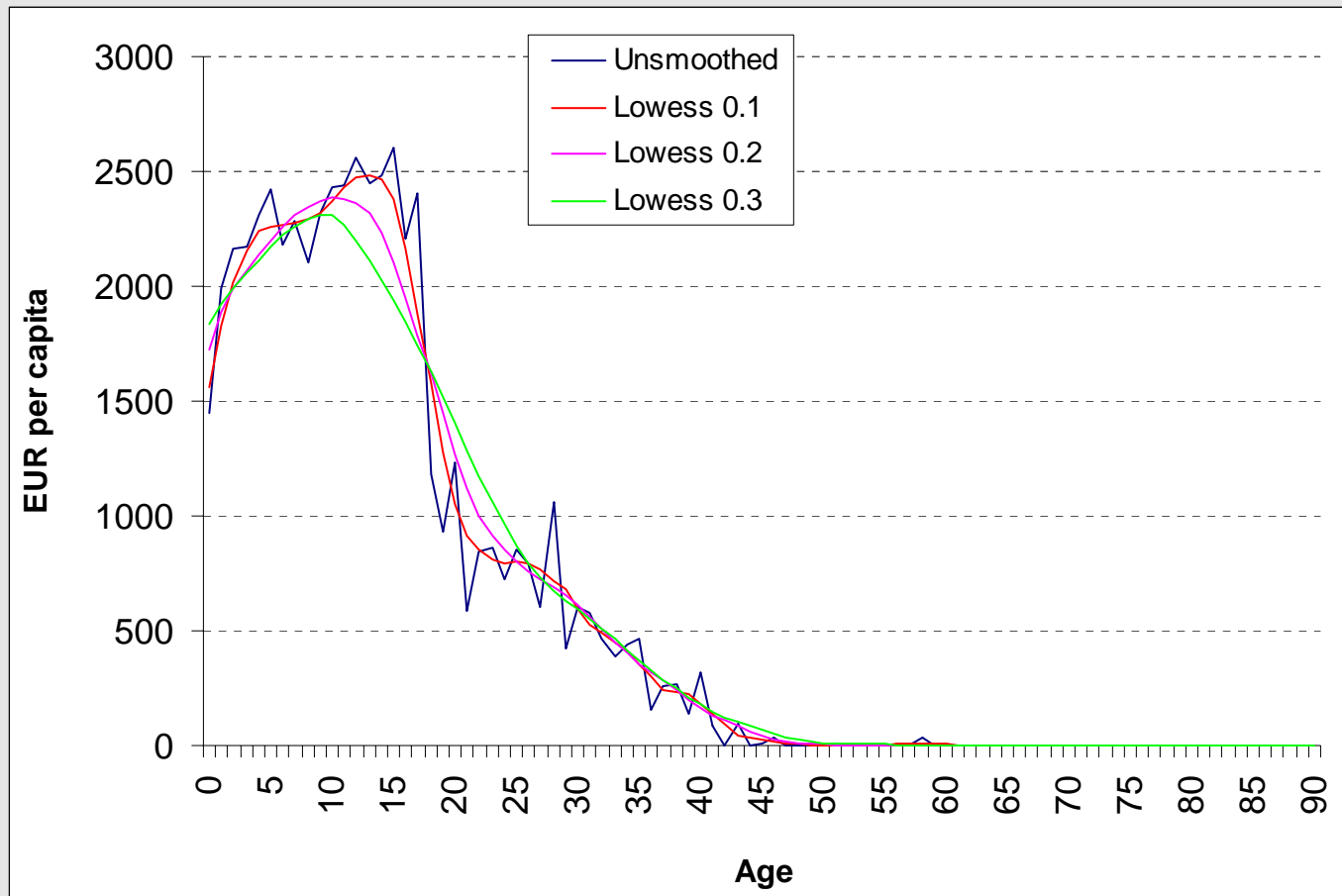


FOR DISCUSSION

Age profile of the family and child transfers when assigning them to the household head



Age profile of the family and child transfers when assigning them to the **children** (child allowances) and those **who reported transfers** (other transfers)



Age profile of the family and child transfers when assigning them to the **children** (child allowances) and **household heads** (other transfers)

