

Older persons living with adult children: why are there fewer of them in SHARE than in EU-SILC?*

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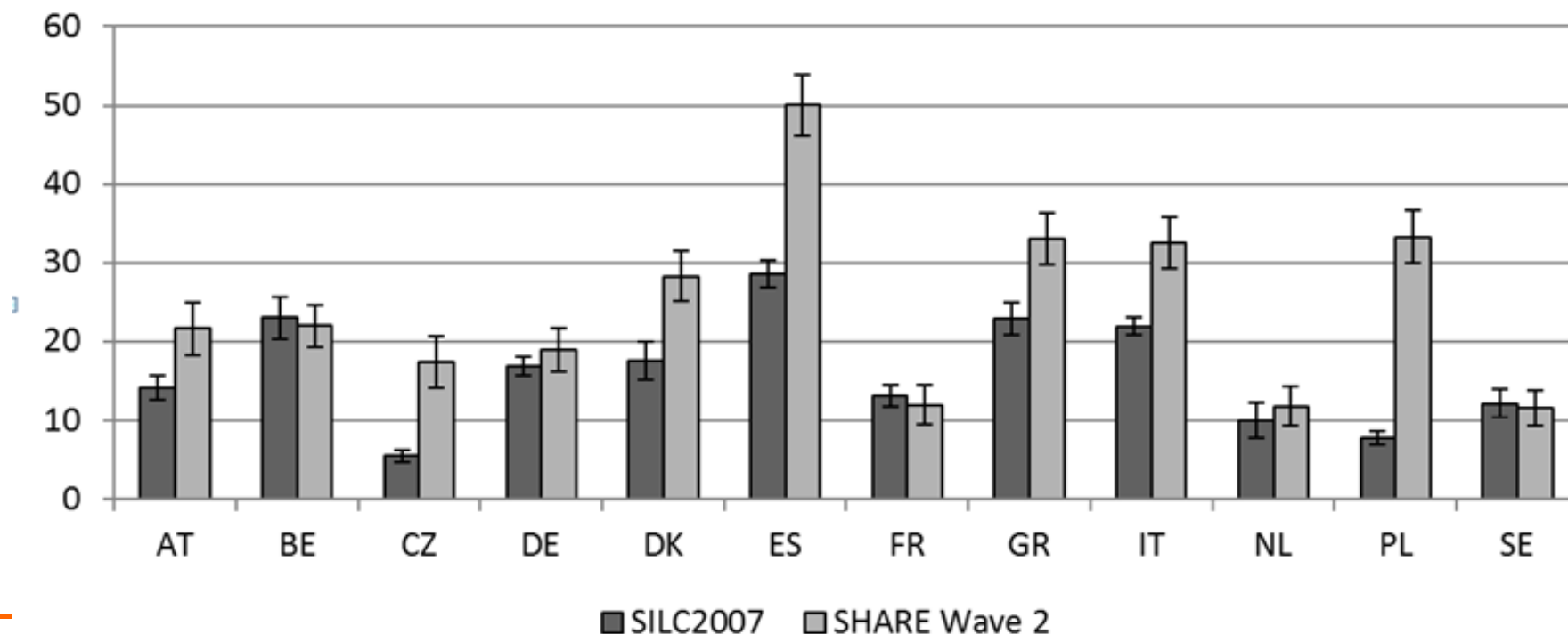


***(In fact, that is not a big problem)**

- ▶ Motivation
 - ▶ Poverty among 65+ much higher in Southern and Eastern countries in SHARE compared to SILC
 - ▶ Due to measurement of incomes of “other household members”
- ▶ Household size SHARE waves 2, 4 vs. EU-SILC 2007, 2011
- ▶ Data
 - ▶ CoverScreen and Children module compared, W2 & W4
 - ▶ SHARE W4 compared to SILC 2011 & 2010
- ▶ Recommendations to improve measurement of incomes of children

At-risk-of-poverty rate for persons aged 65 and over, EU-SILC (2007) and SHARE (wave 2) compared

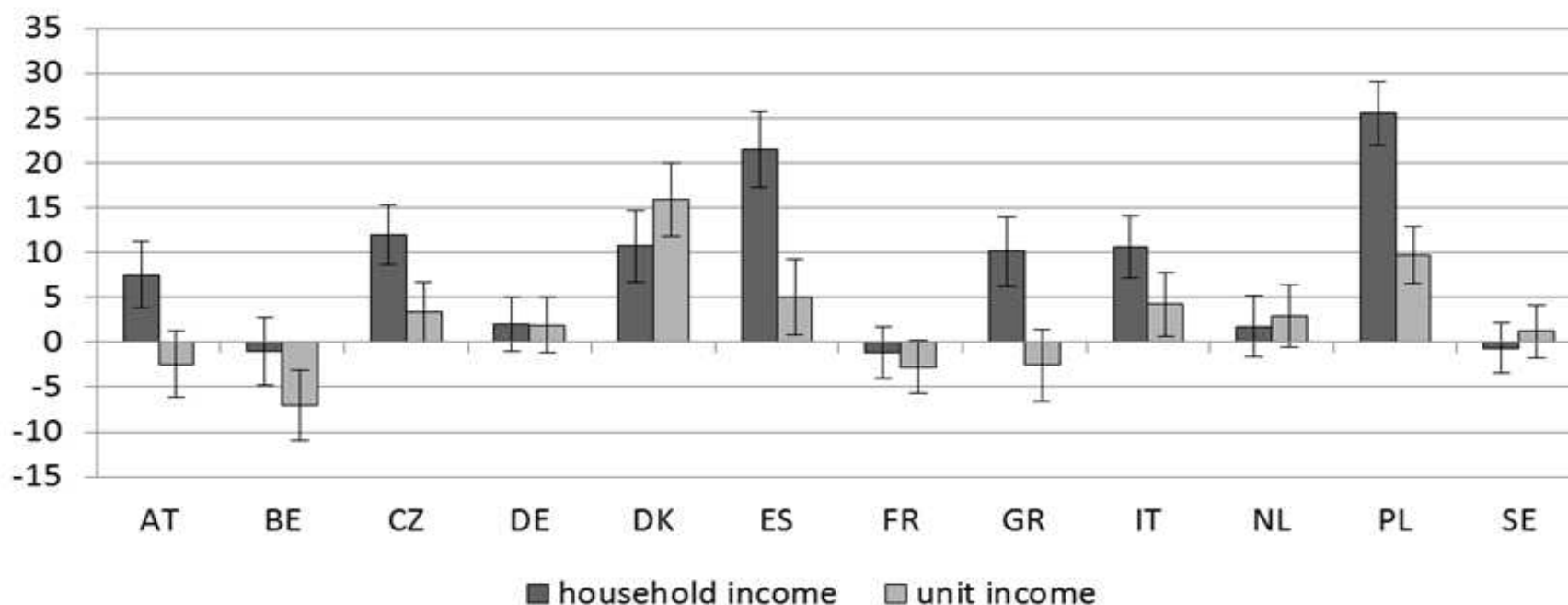
► poverty threshold set at to 60 per cent of national median equivalent net disposable household income in EU-SILC 2007 :



Note: AROP60. 95% confidence intervals. Source: EU-SILC 2007 UDB, version 6; SHARE Wave 2; own calculations.

The difference in at-risk-of-poverty estimates for persons aged 65 and over between EU-SILC (2007) and SHARE (wave 2), based on:

- ▶ household income
- ▶ unit income: only income of person aged 50+ and partner



Note: SHARE minus EU-SILC estimate of AROP60, persons aged 65 and over. 95% confidence intervals.
Source: EU-SILC 2007 UDB, version 6; SHARE Wave 2; own calculations.

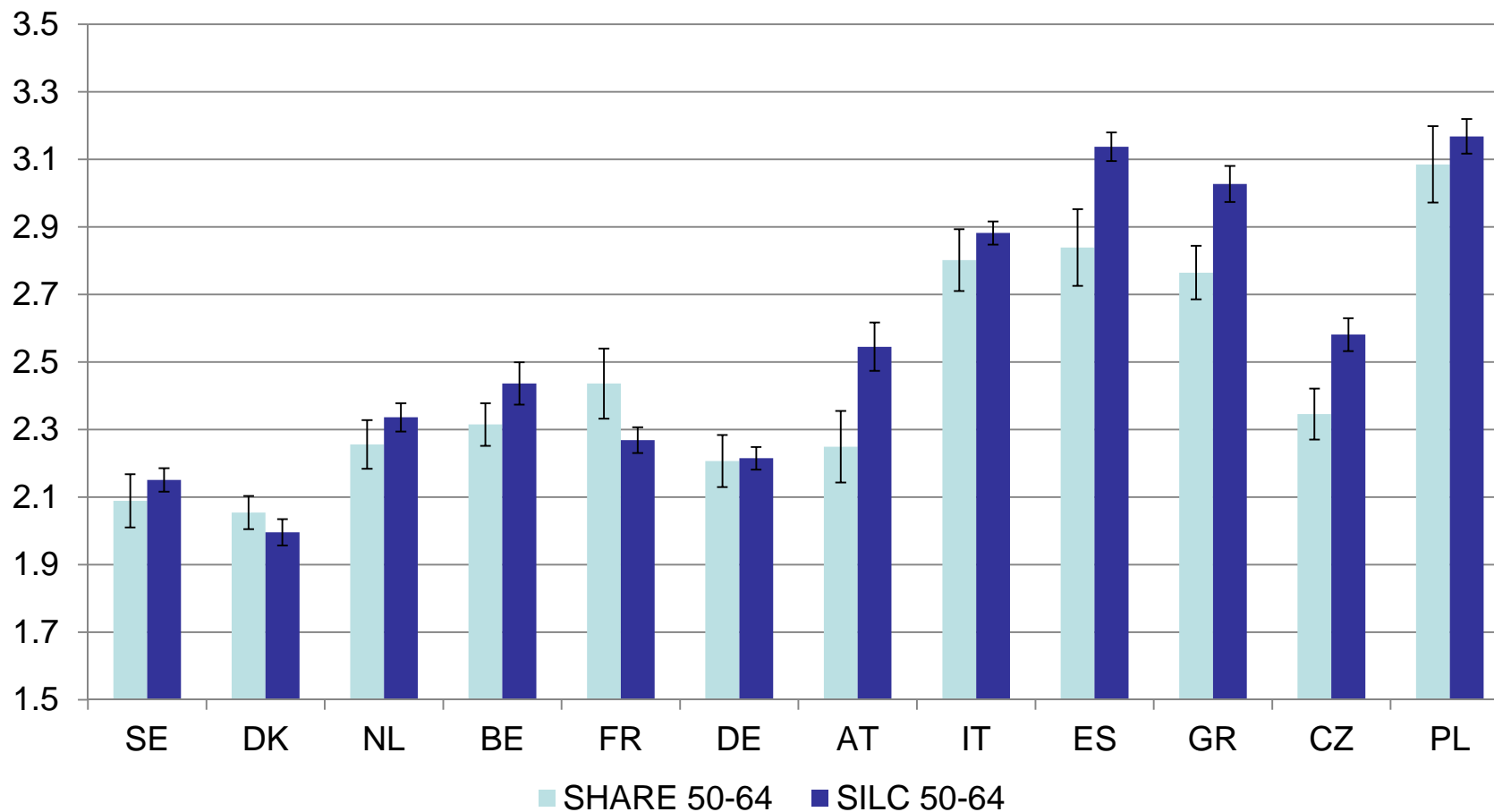


- ▶ Source of the Graphs above:
 - ▶ Goedemé, T, Van den Bosch, K, Van den Heede, A, Vanhille, J (2012) “What difference does a survey make? Comparing incomes of the 65+ in Europe between SILC and SHARE”
Paper for the Paper Prepared for the 32nd General Conference of The International Association for Research in Income and Wealth, Boston, USA August 5-11, 2012, see: <http://www.iariw.org/papers/2012/GoedemePaper.pdf>

- ▶ Household members other than respondent and partner are mostly children
- ▶ Apparently, the **incomes** of these household members were measured less fully in SHARE compared to SILC
- ▶ But perhaps, the **presence** of children was also registered worse in SHARE compared to SILC?
- ▶ First, look at household size.

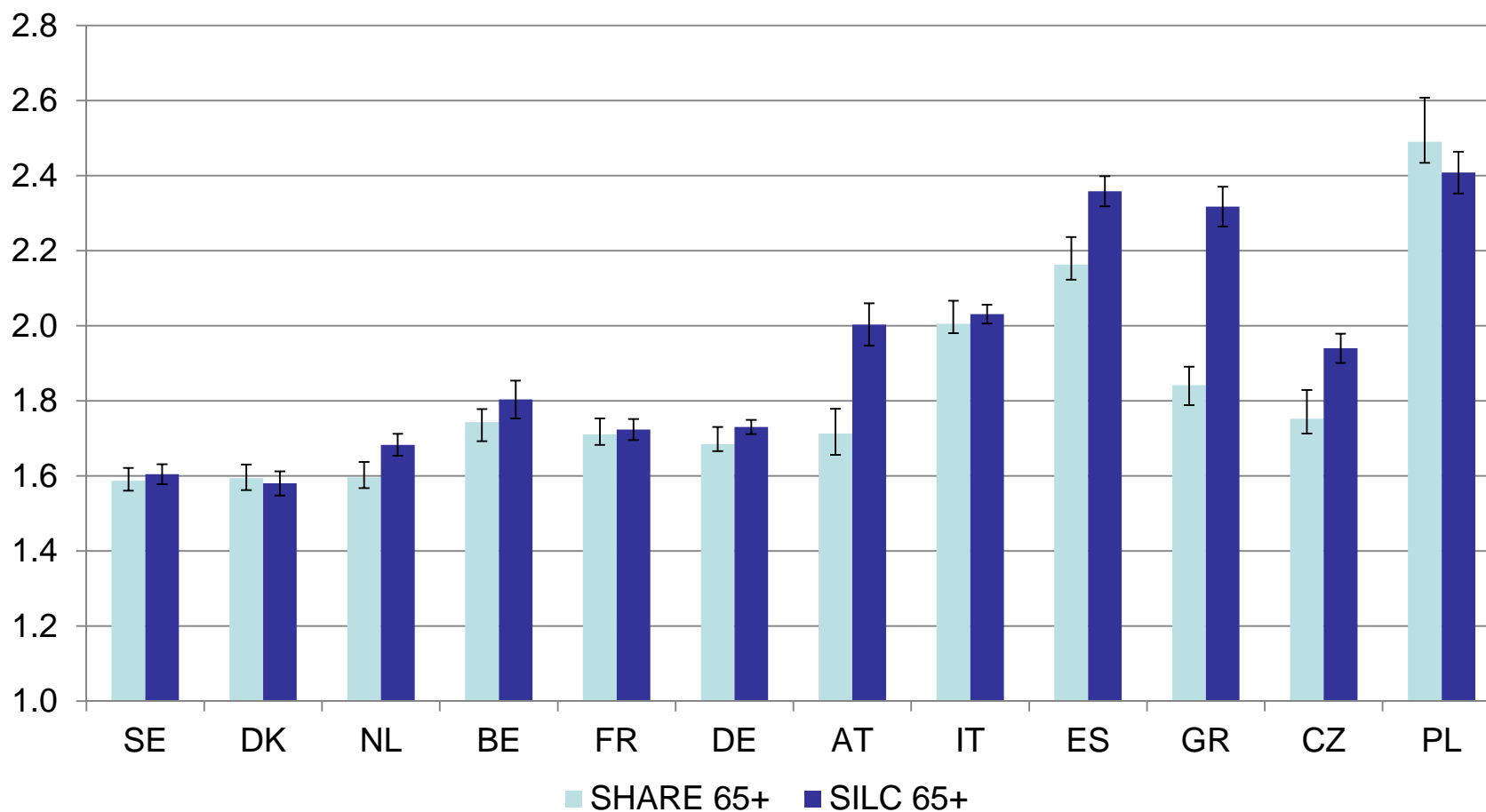
Household size

SHARE W2 vs. SILC 2007



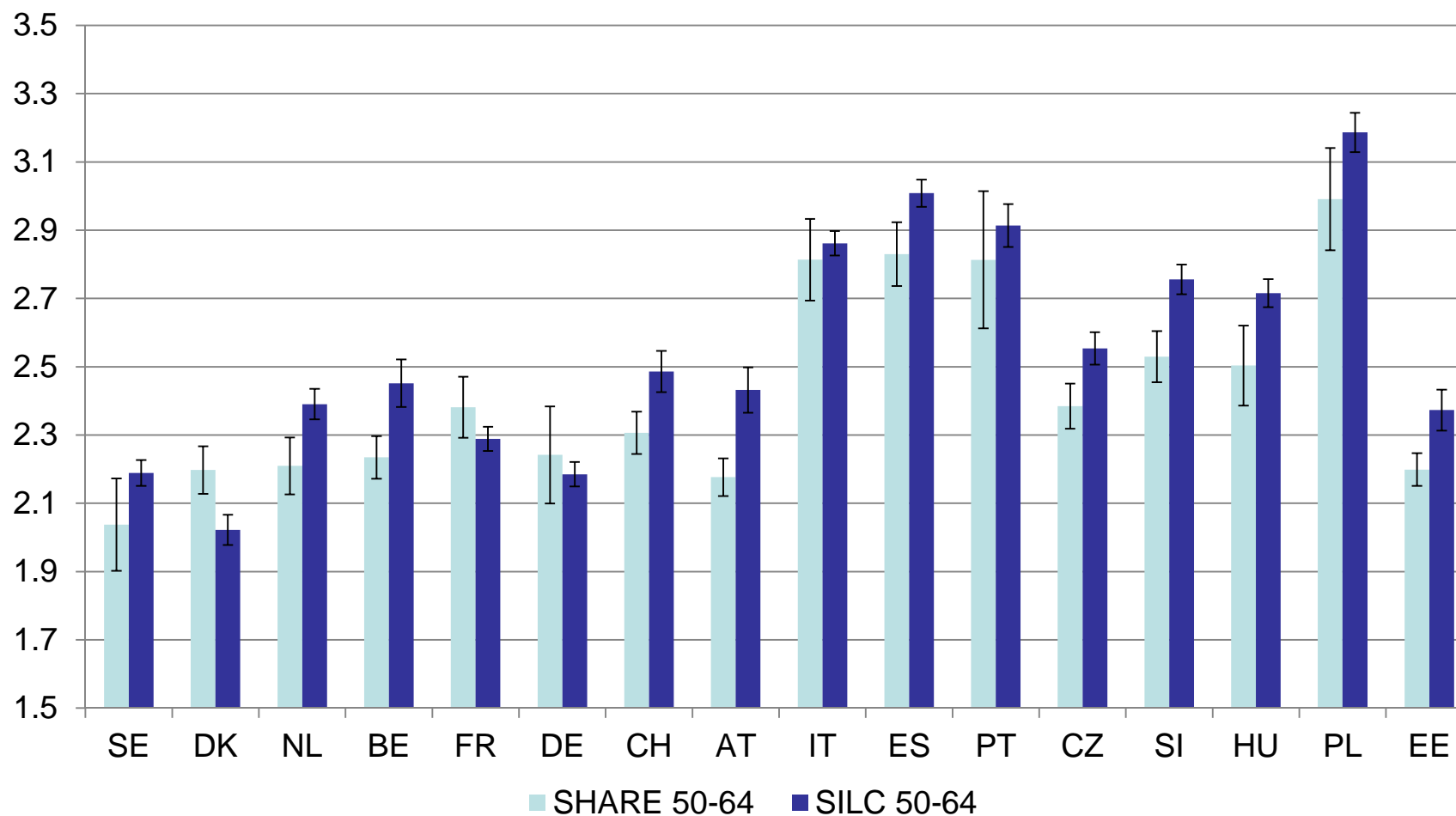
Household size

SHARE W2 vs. SILC 2007



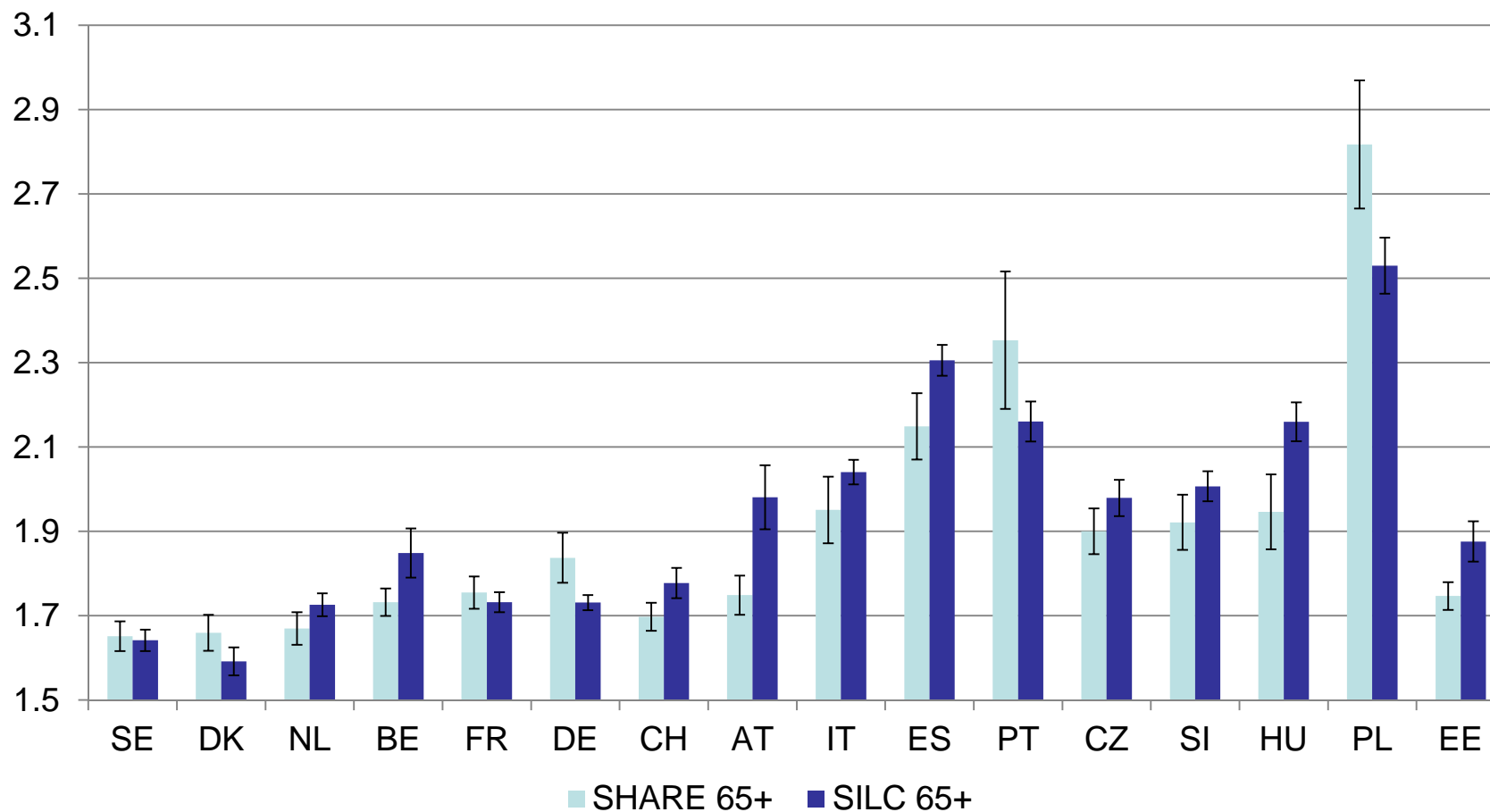
Household size

SHARE w4 - SILC 2011 aged 50-64



Household size

SHARE w4 - SILC 2011, 65+



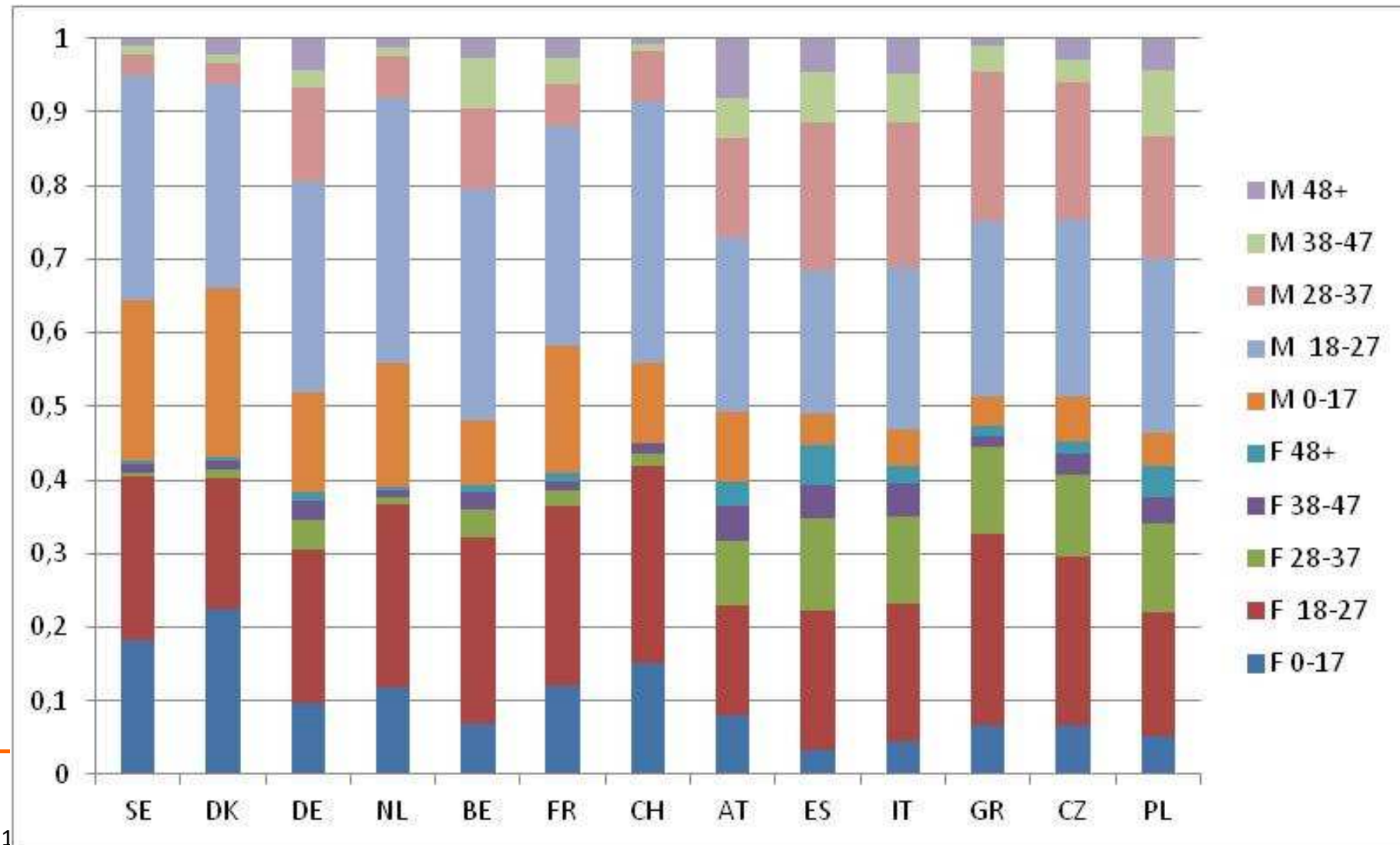
Coverscreen vs. Children's module

- ▶ Coverscreen: for all household members, question on relationship to family respondent
 - ▶ $cv018_* == 3$ (child)
- ▶ Children module: for all children, question on location
 - ▶ $ch007_* == 1$ (this household)
- ▶ Table: unit is family respondent and partner

		According to CoverScreen module (1)					
		0	1	2	3	4+	Total
According to Children module(2)	0	24,395	264	56	10	6	24,731
	1	689	5,034	110	12	11	5,856
	2	257	84	2,409	29	0	2,779
	3	42	5	22	513	10	592
	4+	9	2	0	5	170	186
Total		25,392	5,389	2,597	569	197	34,144

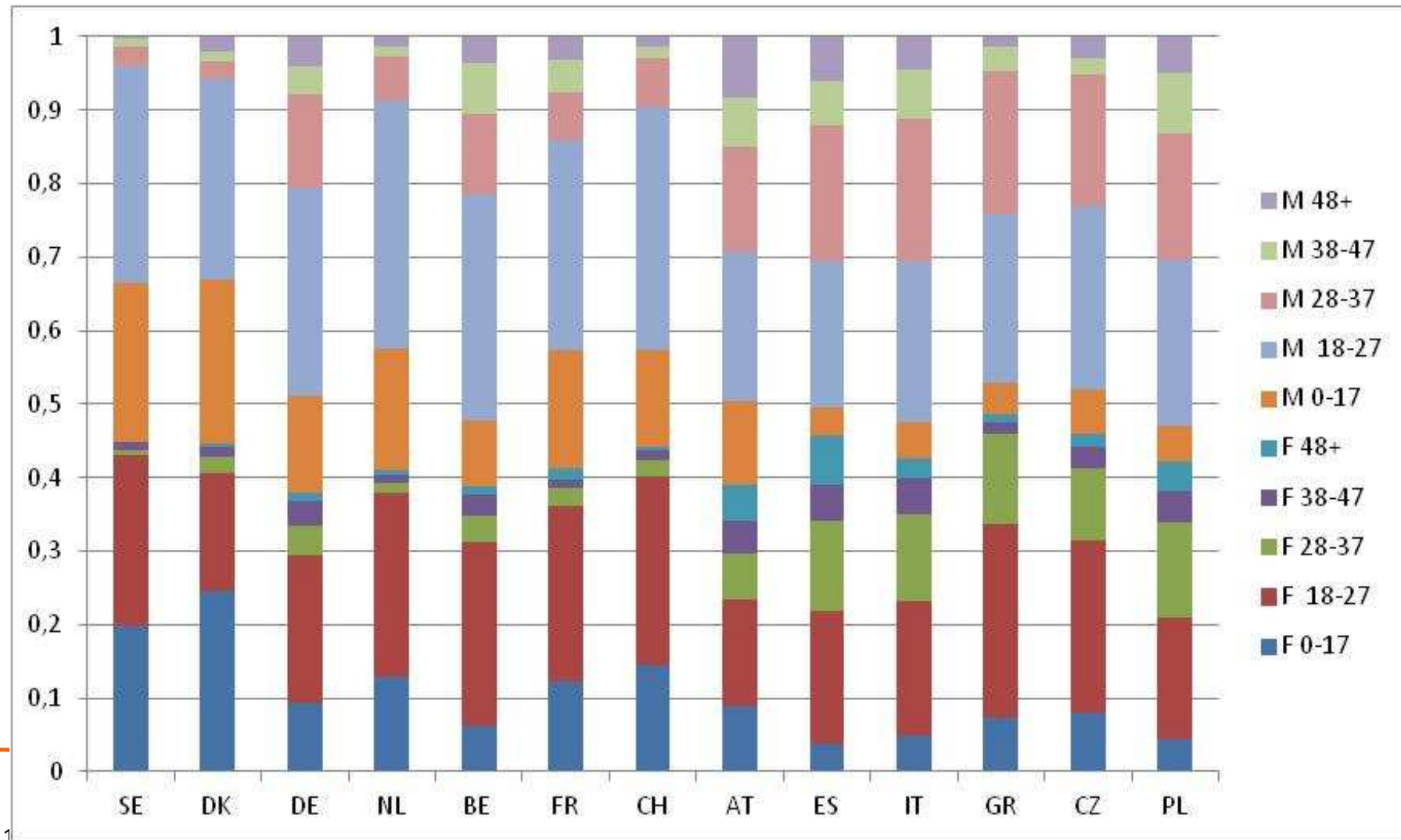
Coverscreen vs. Children's module

► Characteristics of children, according to Coverscreen



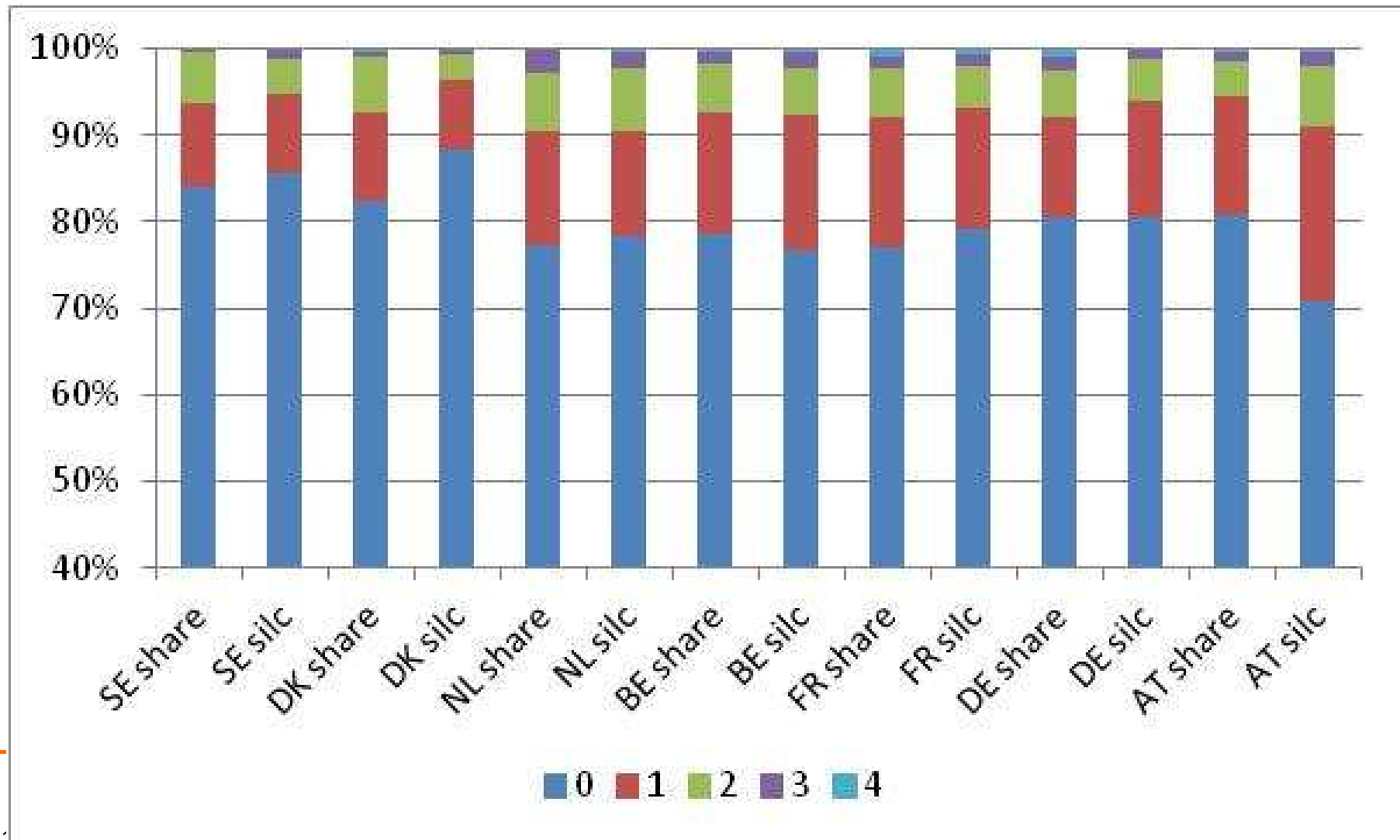
Coverscreen vs. Children's module

► Characteristics of children, according to Children's module



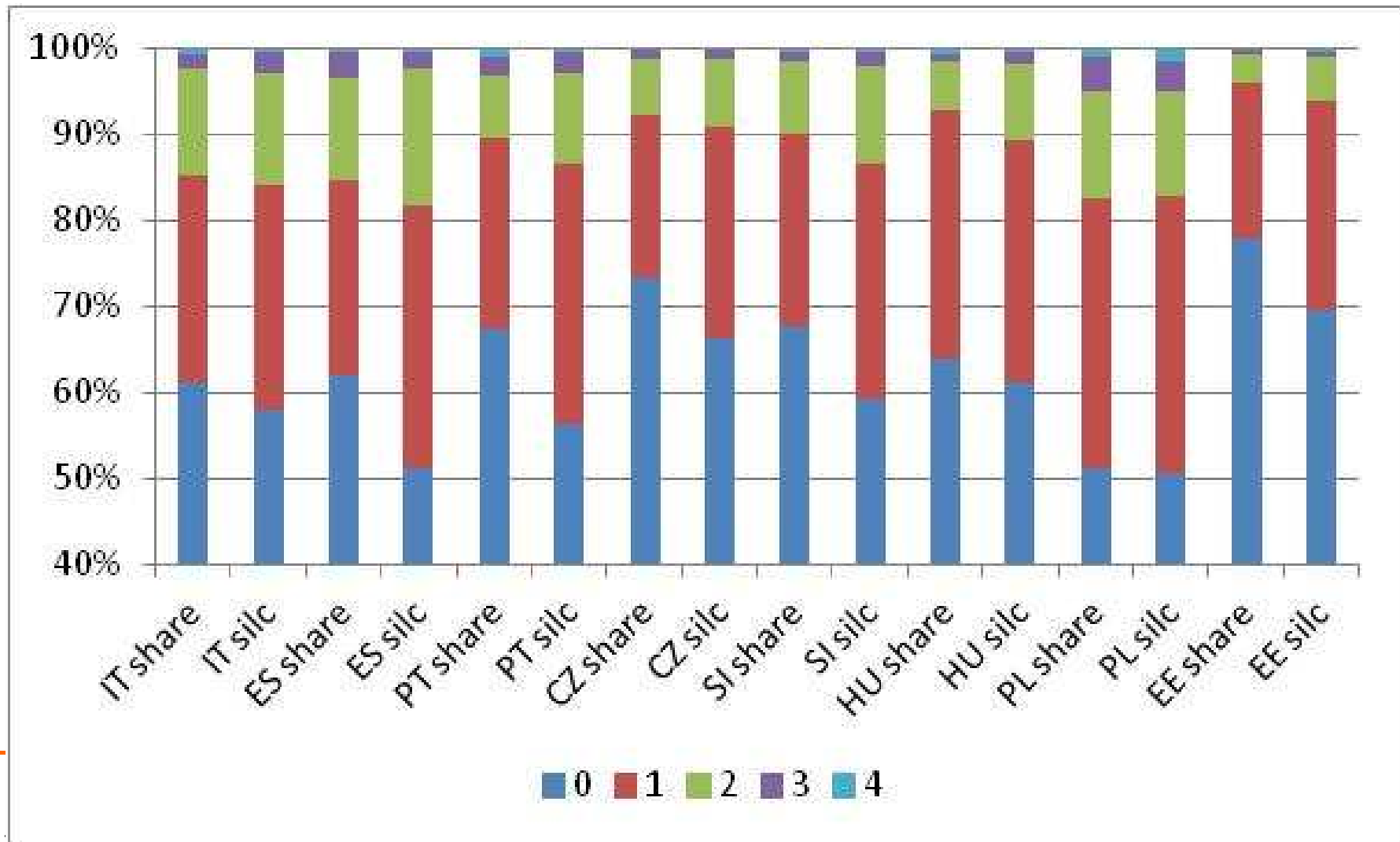
SHARE w4, CH module vs SILC 2010

- ▶ Number of children living in households of persons 50+



SHARE w4, CH module vs SILC 2010

- ▶ Number of children living in households of persons 50+



- ▶ Respondents may not include all persons living under the same roof as belonging to the same household
 - ▶ Depending on degree of sharing of household's resources
- ▶ SILC 2010 has module on intra-household distribution
 - ▶ Including the question:

“What proportion of your personal income do you keep separate from the common household budget?” (PA010)

1 All my personal income

2 More than half of my personal income

3 About half of my personal income

4 Less than half of my personal income

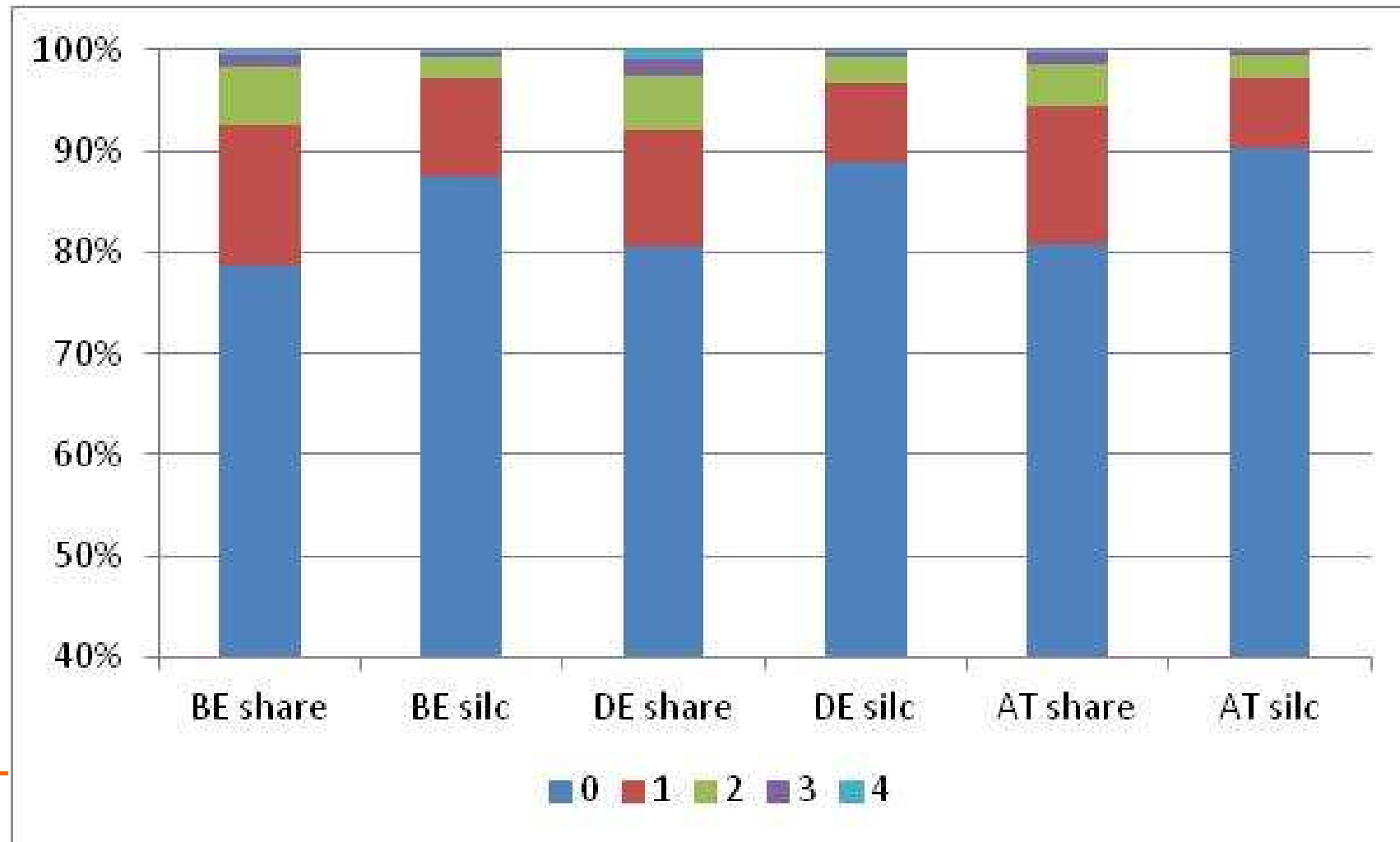
5 None

6 The respondent has no personal income

What happens when we exclude children not sharing (1, 2)

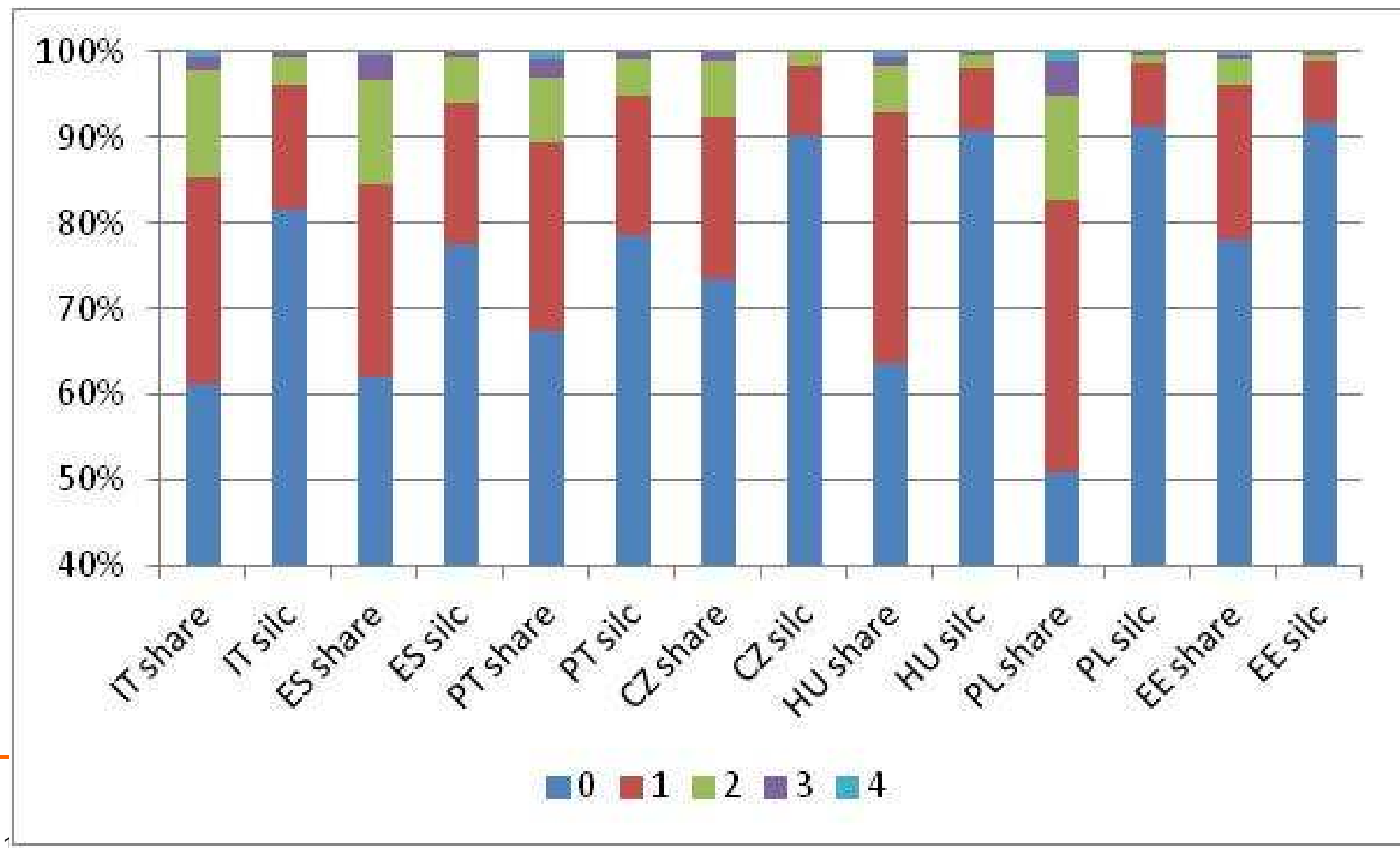
SHARE w4, CH module vs SILC 2010

- ▶ Number of children living in households of persons 50+



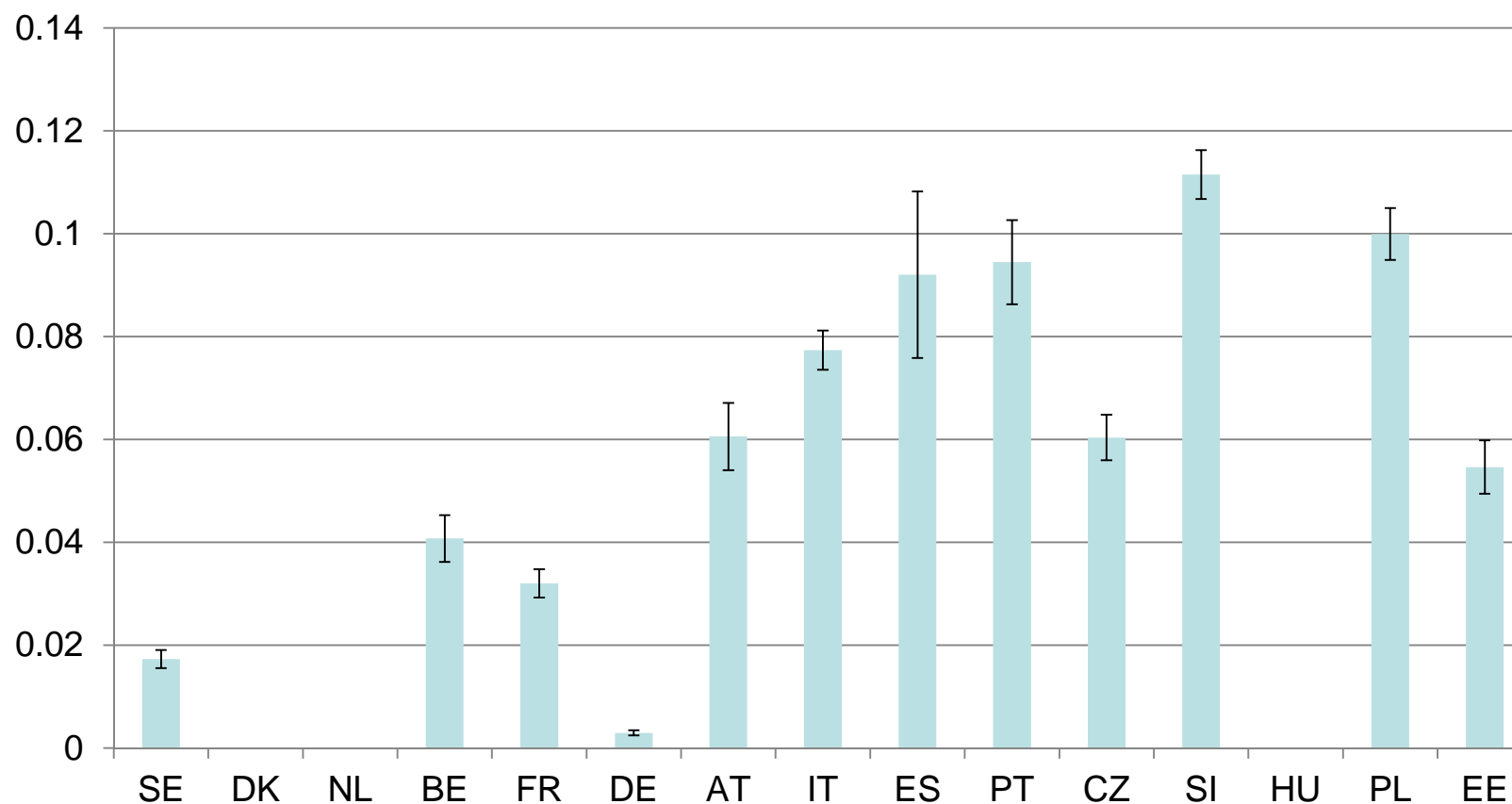
SHARE w4, CH module vs SILC 2010

- ▶ Number of children living in households of persons 50+



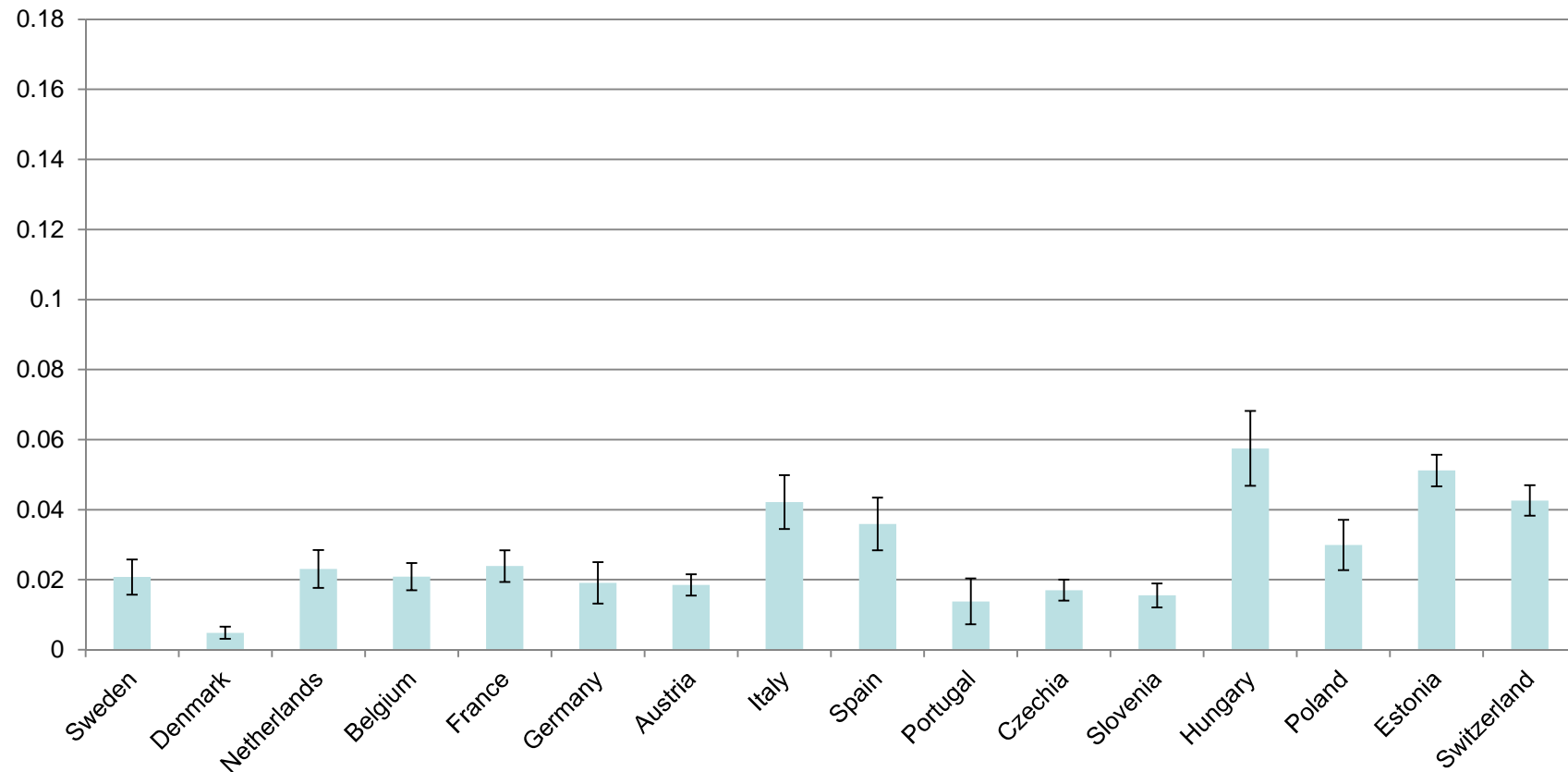
Incomes „other hh members“

- ▶ Proportion of household income coming from children, SILC 2010



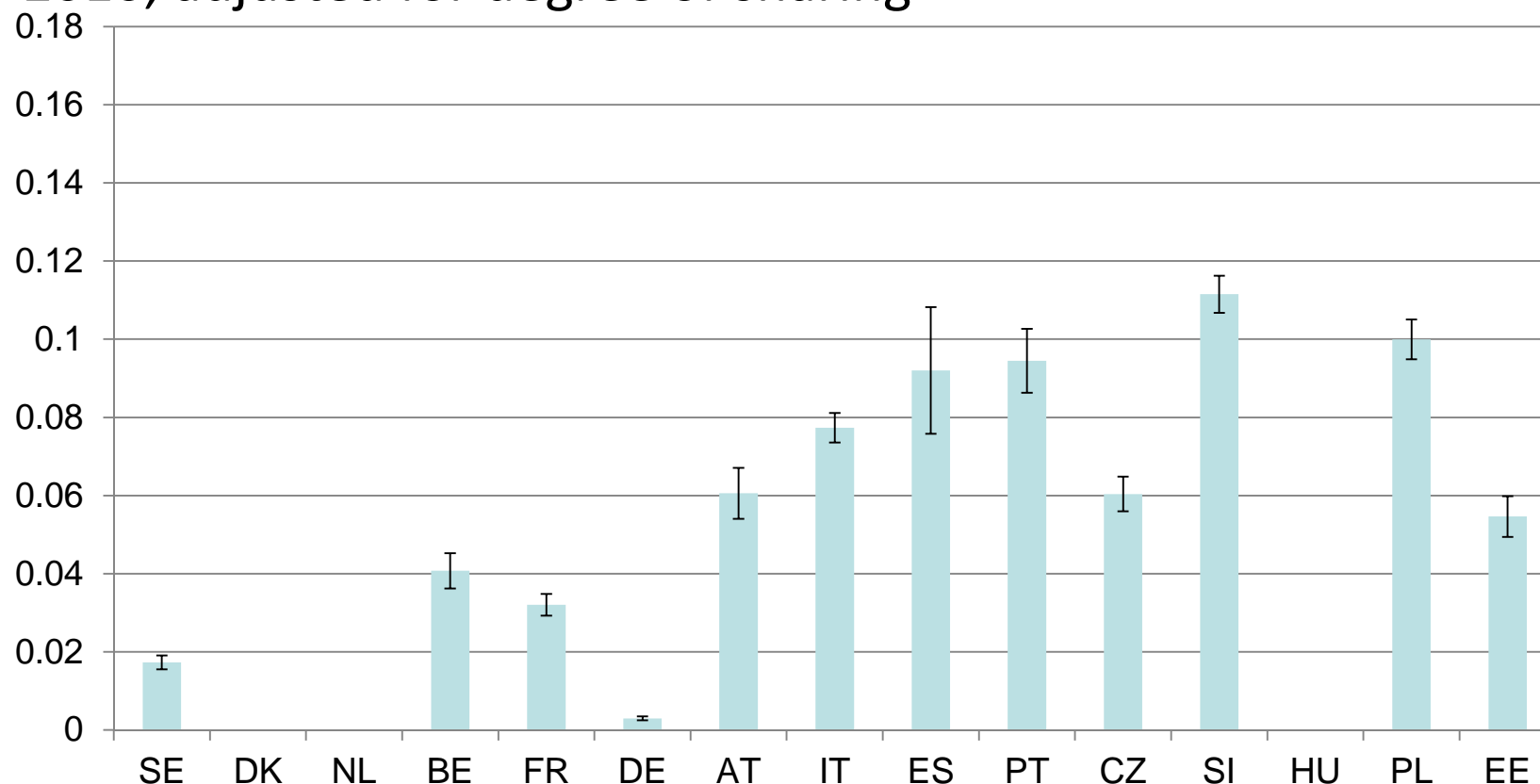
Incomes „other hh members“

- ▶ Proportion of household income coming from other hh members, SHARE w4



Incomes „other hh members“

- ▶ Proportion of household income coming from children, SILC 2010, adjusted for degree of sharing



- ▶ Findings:
 - ▶ In SHARE, Children living in household are registered
 - ▶ Certainly in CH module
 - ▶ But incomes of those children are very strongly underestimated
- ▶ What to do?
 - ▶ Put some questions on Children in CoverScreen
 - ▶ Age, sex, location
 - ▶ In HH module:
 - ▶ Loop over “other” household members
 - ▶ Asking for “Income from all sources” of person [FILL]
 - ▶ + proportion kept apart