

DOES AGEING CAUSE MORE INEQUALITY IN GERMANY?

Thomas Drosdowski Britta Stöver Marc Ingo Wolter

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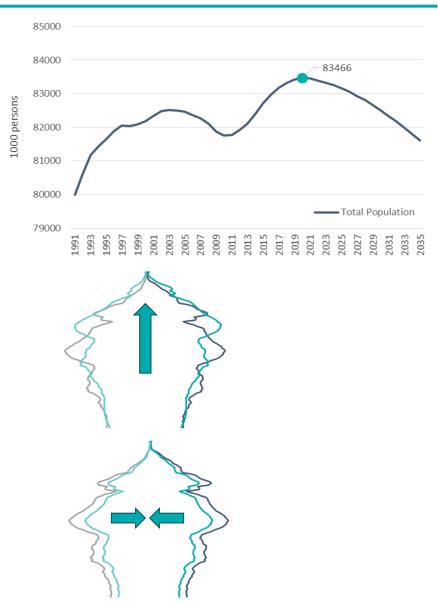


1. Ageing and Inequality

Demographic change in Germany Income structure of pensioners Demographic change and inequality

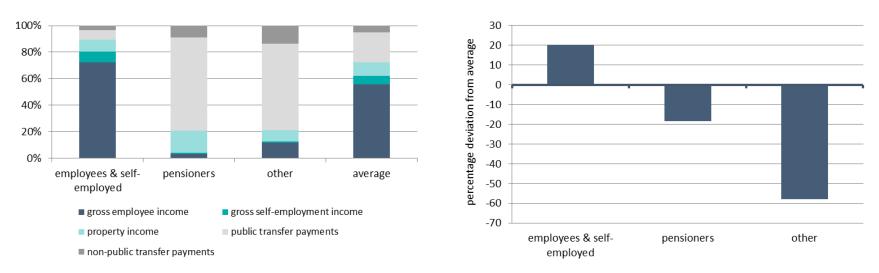
Demogrphic change in Germany

- ► New:
 - ⇒ high net migration
 - ⇒ population grows until
 2020
- Demographic change in Germany
 - ⇒ structural effect: different age structure (population is ageing)
 - quantity effect: different population size (population is getting smaller)
 - ⇒ Pensioner households
 - 31% in 2013
 - 40% in 2035



Income structure of elderly people

- Different income structures:
 - ⇒ Pensioner household:
 - public transfer payments, property income
 - 18% below average
 - \Rightarrow working households:
 - 80% wage income, higher level of disposable income, 20% above average



■ 60% of all households → high impact on average income

Demographic change and inequality

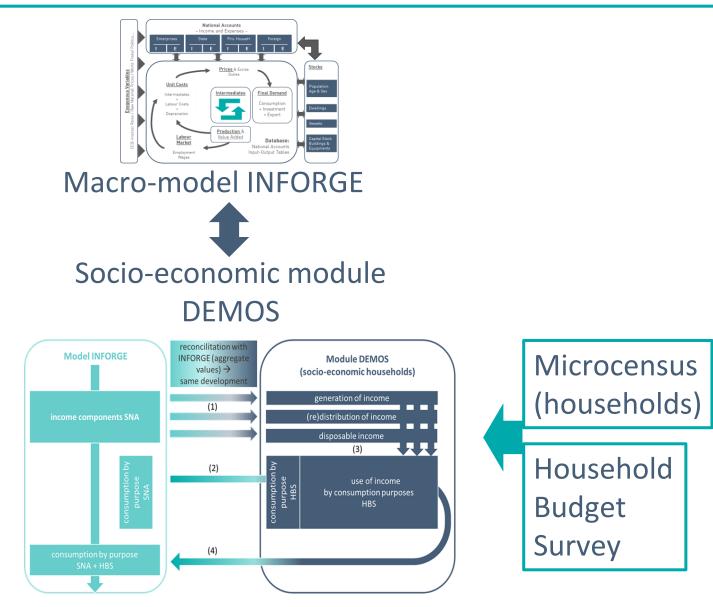
- The interaction between ageing and inequality (Mookherjee & Shorrocks 1982, Pestieau 1989, von Weizsäcker 1996, Lam 1997)
 - ⇒ not easily answered
 - ⇒ outcome depends on opposed effects
 - ⇒ is sensitive to influencing factors such as politics
- Empirical findings (Faik, 2012, Peichl et al., 2012, Guerin, 2013): Income inequality increase with ageing



2. Methodology and Results

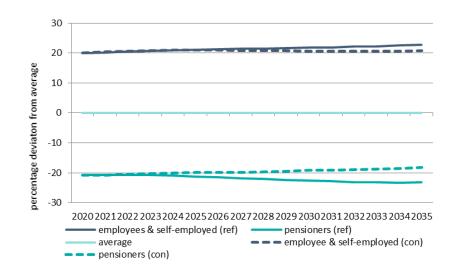
DEMOS & INFORGE Total effect Quantity and structural effect for pensioner households

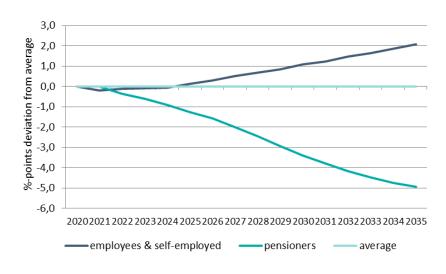
Methodology



Results (1/2)

- Distance between pensioner and working household increases:
 - ⇒ pensioners: 21% (2020) →
 23% (2035) below average
 - ⇒ working: 20% → 23% above average
- Total effect of demographic change
 - ⇒ higher for pensioner households
 - ⇒ income inequality 5%points higher than under constant conditions

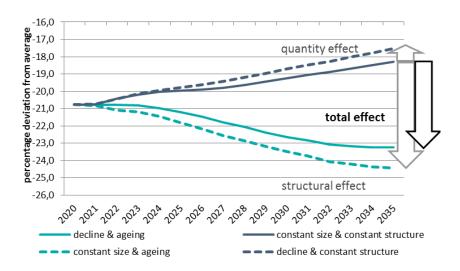




Results (2/2)

- split of demographic change in
 - \Rightarrow quantity effect:
 - very small
 - positive
 - ⇒ structural effect:
 - main component of total effect
 - negative
 - share of pensioners increase → labour force decrease
 - labour shortage, high wage raises

Structural, quantity and total effect of demographic change on income inequality for pensioner households (2020-2035)





3. Conclusion

Conclusion

- ► Ageing increases the distance of different houshold incomes from average → more inequality
- Labour market shortage is the main driver for inequality: wages increase faster than transfer payments (pensions)
- Declining population size has equalizing effect
- Outcome depends also on successful integration of migrants
- Future net migration can postpone the inequality effect of ageing
- Next steps:
 - ⇒ new HBS data end of 2015 → assessment of the magnitude of increasing inequality

CONTACT PERSON

Thank you for your attention.



Britta Stöver

T +49 (0) 40933 - 250 E stoever @ gws-os.com Deputy Head of division economic and social affairs

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Gesellschaft für Wirtschaftliche Strukturforschung mbH Heinrichstr. 30 49080 Osnabrück Tel + 49 (0) 541 40933-250 Fax + 49 (0) 541 40933-110 stoever @ gws-os.com