

# Comparing out-sourced with in-house

Source: Toffolutti, V., Reeves A., McKee M., Stuckler D., Outsourcing cleaning services increases MRSA incidence: Evidence from 126 English Acute Trusts Social Science and Medicine 2017.

# Comparing out-sourced with in-house

Trusts which outsourced their cleaning services report more cases of MRSA bacteraemia

# Comparing out-sourced with in-house

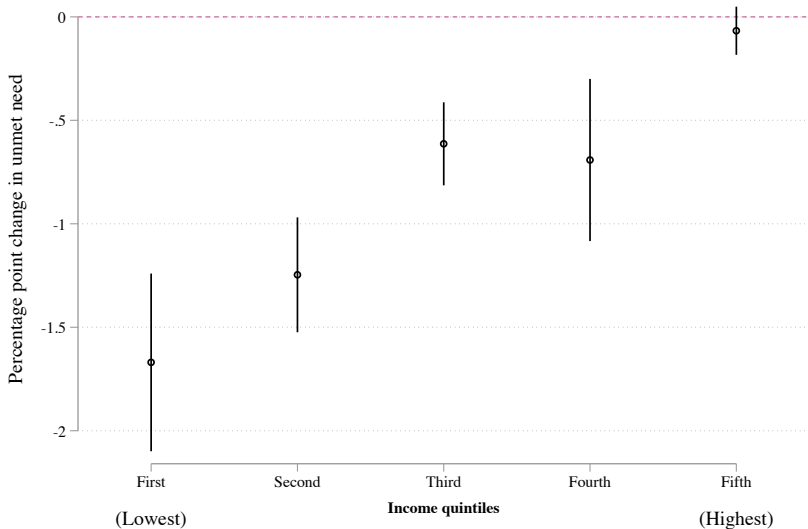
Trusts which outsourced their cleaning services report more cases of MRSA bacteraemia

In outsourced Trusts:

1. Fewer people report ready access to hand-washing materials
2. Fewer patients reporting excellent cleanliness for the bathrooms and for rooms/wards

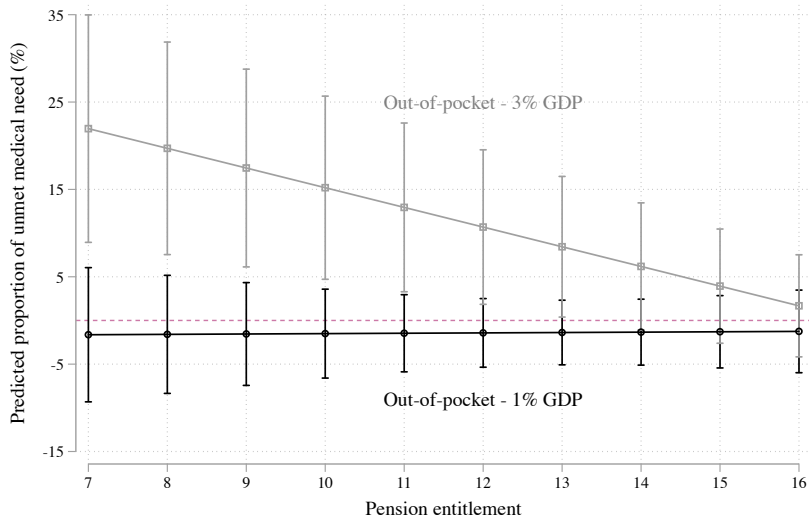
# COST-SHIFTING

# Pensions and unmet medical need

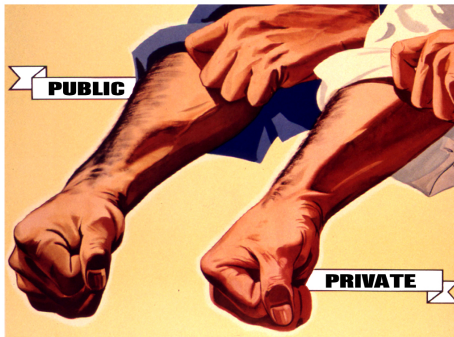


Reeves A. et al., 2017, Public pensions and unmet medical need among older people: cross-national analysis of 16 European countries, 2004-2010, *Journal of Epidemiology and Community Health*.

# Pensions, OOP, and medical needs



**TOGETHER  
WE BARGAIN**



**DIVIDED  
WE BEG**

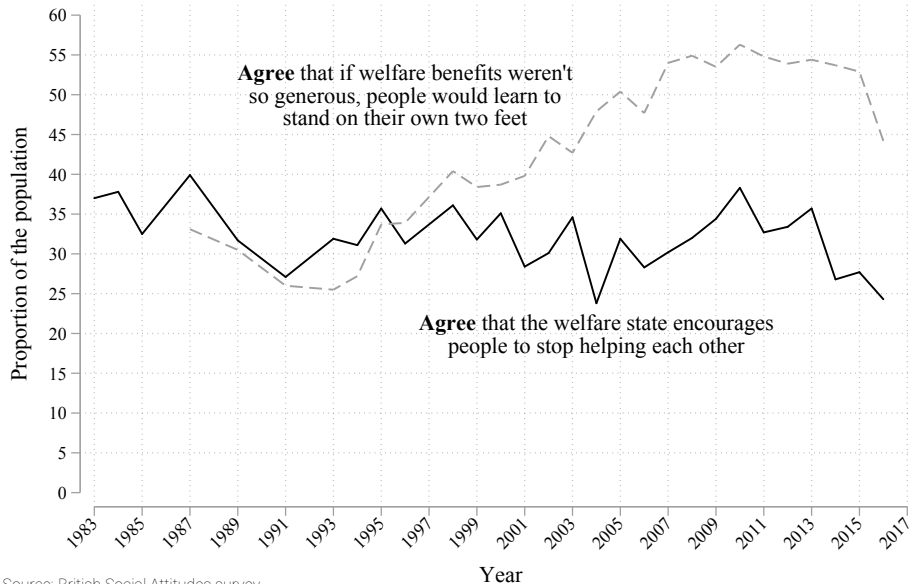
# Collective Bargaining and Health

<b>Variables</b>	<b>Infant mortality</b> (SE)	<b>Adult Mortality</b> (SE)	<b>Life expectancy</b> (SE)
Collective bargaining (baseline)			
Consultative minimum wage	0.077*** (0.019)	0.023* (0.010)	-0.006*** (0.002)
No minimum wage or without fixed rule	0.127*** (0.024)	0.083*** (0.013)	-0.017*** (0.002)
Country-years	812	847	836

Notes: Control variables include: Union density, Union centralisation, Centralisation in wage bargaining, Wage coordination, GDP per capita, Social security transfers, left seats in parliament, health spending, govt spending, medical coverage, population, age structure, time. \*  $p < 0.05$ , \*\*  $p < 0.01$  \*\*\*  $p < 0.001$



# Attitudes to public provision



# Conclusion

Complex but steady shift away from public provision, financing, and decision

These shifts seemed to have harmed health:

1. Increased MRSA
2. Increased unmet medical need
3. Increased mortality rates



# Winds of Change: from public to private, from collective to individual.

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