

Trends in educational inequalities in obesity in 15 European countries between 1990 and 2010

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Supplement 2

Supplement 2 contains the results for trends in obesity prevalence and occupation-related inequalities in obesity for both men and women. Occupational classes were categorized as “manual” (considered the lower level) versus “non-manual”. A third category “self-employed” was omitted from analysis because it has not been distinguished between the kind of self-employed occupation and considered not to be informative on the socio-economic status of this group. Respondents who were not economically active, and who couldn't be classified on the basis of their own last occupation, were classified as missing. All analyses were performed according to the method section described in the main manuscript.

Trends in prevalence of obesity in males Manual workers

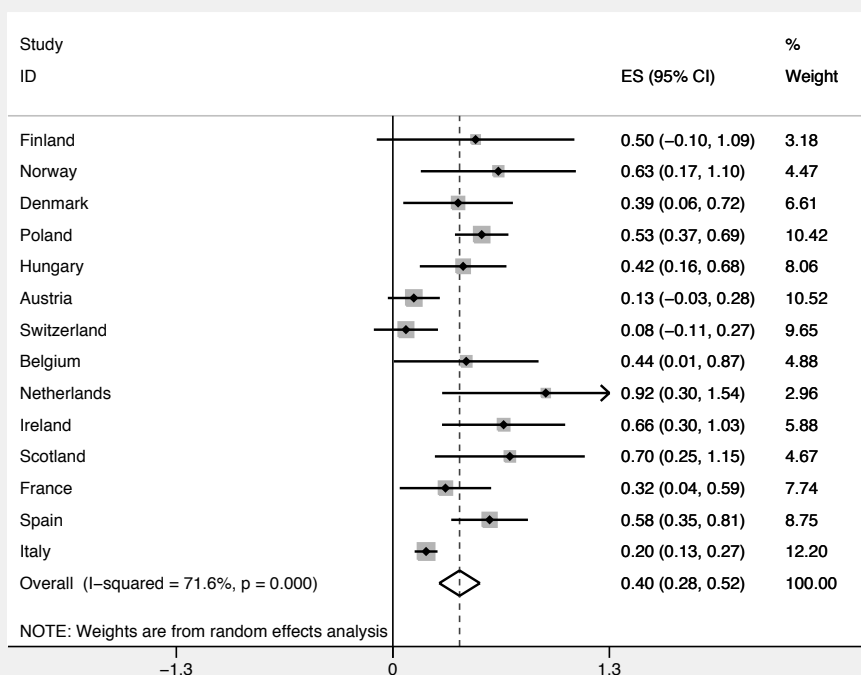


Figure S2a: Forest plot of meta-regression slopes for trends in prevalence of obesity (BMI ≥ 30 kg/m²) in male manual workers. ES, effect estimator (% points change of obesity prevalence per year); CI, confidence interval.

Trends in prevalence of obesity in males Non-manual workers

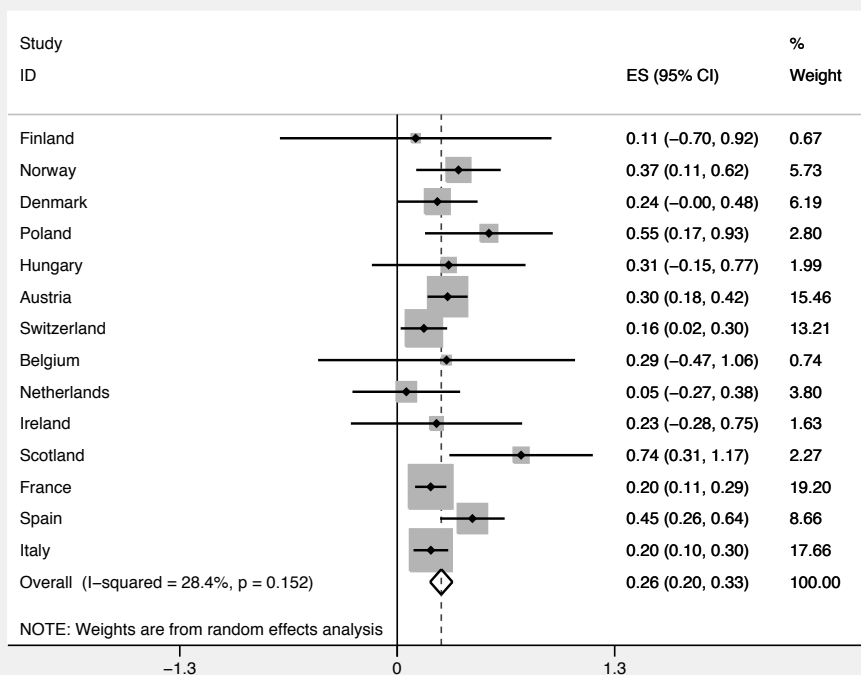


Figure S2b: Forest plot of meta-regression slopes for trends in prevalence of obesity (BMI ≥ 30 kg/m²) in male non-manual workers. ES, effect estimator (% points change of obesity prevalence per year); CI, confidence interval.

Trends in prevalence of obesity in females Manual workers

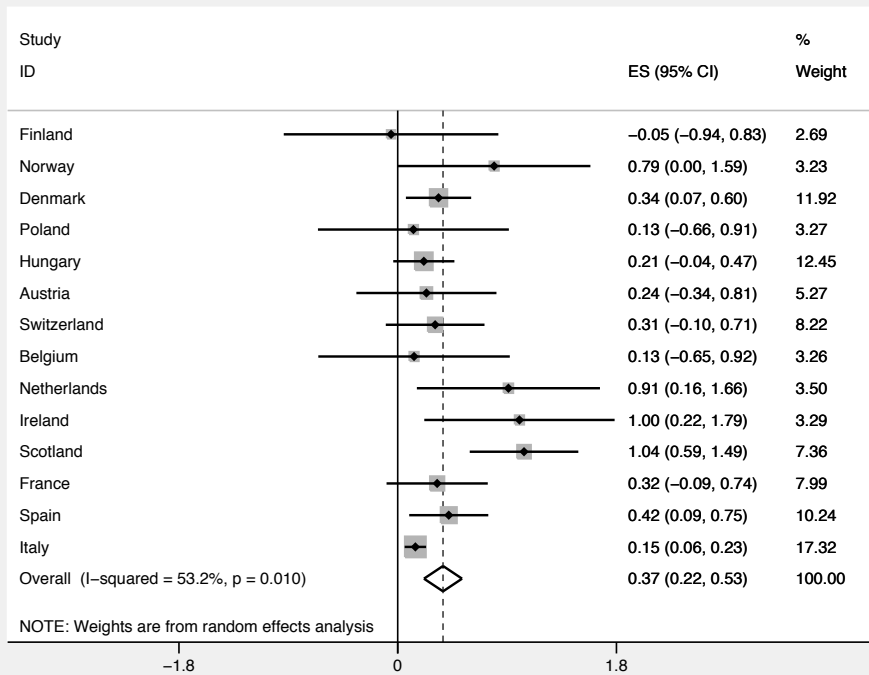


Figure S2c: Forest plot of meta-regression slopes for trends in prevalence of obesity (BMI ≥ 30 kg/m²) in female manual workers. ES, effect estimator (% points change of obesity prevalence per year); CI, confidence interval.

Trends in prevalence of obesity in females Non-manual workers

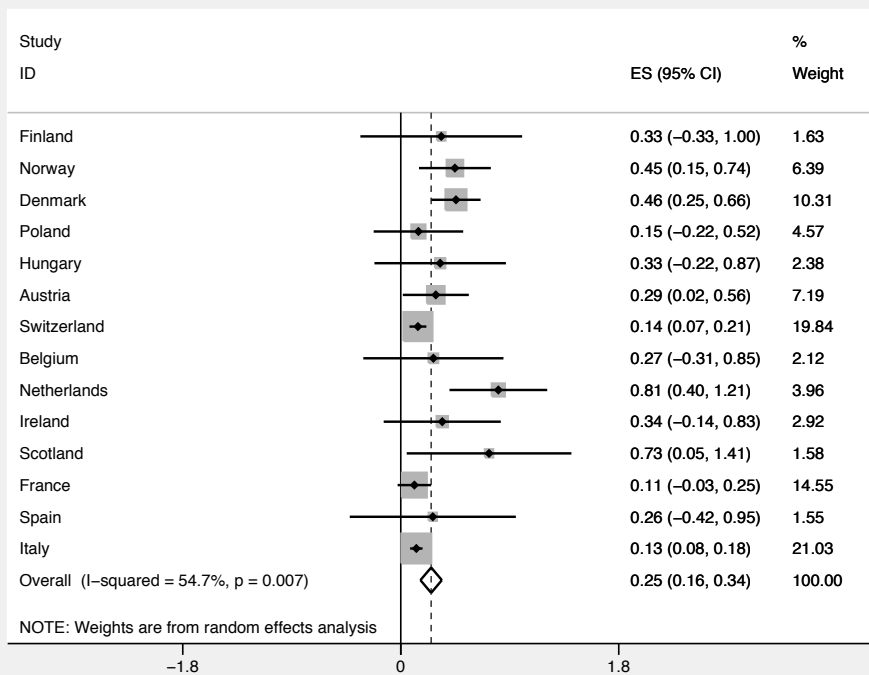
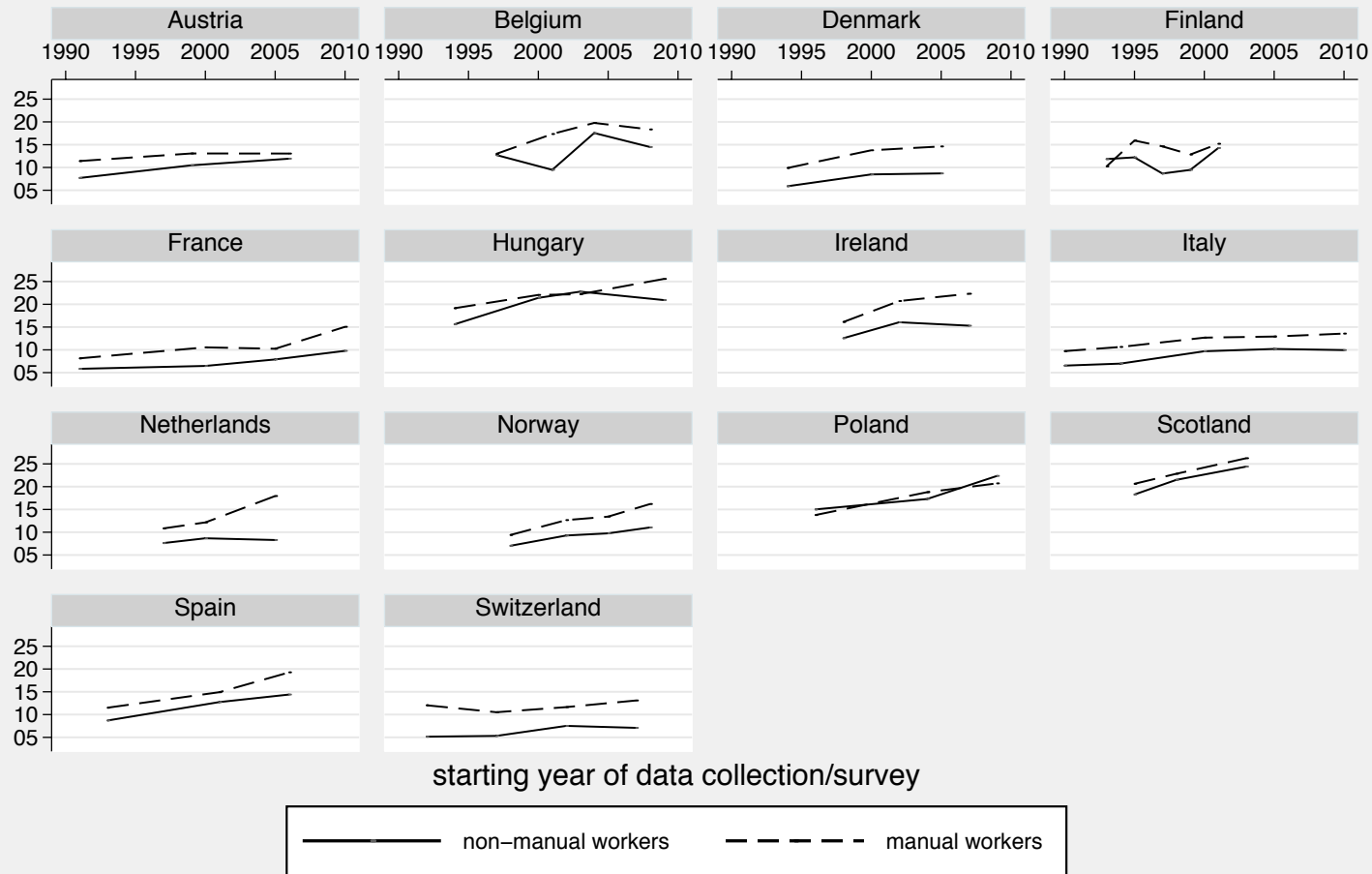


Figure S2d: Forest plot of meta-regression slopes for trends in prevalence of obesity (BMI ≥ 30 kg/m²) in female non-manual workers. ES, effect estimator (% points change of obesity prevalence per year); CI, confidence interval.

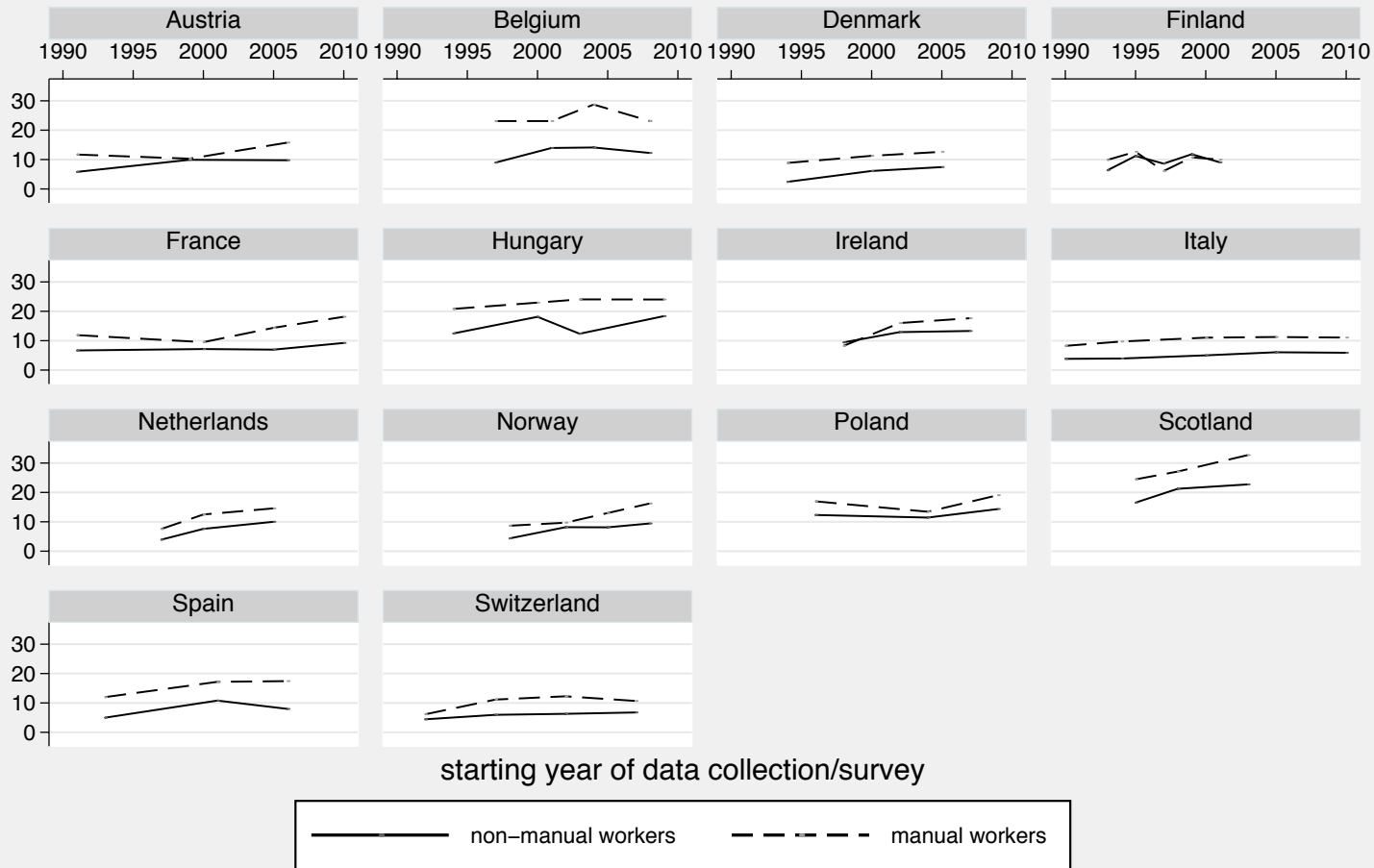
Obesity prevalence rates (%) over time in males aged 30–64



Graphs by country

Figure S3a: Prevalence (%) of obesity (BMI ≥ 30 kg/m²) over time for men aged 30-64 in all countries stratified by occupation (manual workers and non-manual workers) and total prevalence of obesity.

Obesity prevalence rates (%) over time in females aged 30–64



Graphs by country

Figure S3b: Prevalence (%) of obesity (BMI ≥ 30 kg/m²) over time for women aged 30-64 in all countries stratified by occupation (manual workers and non-manual workers) and total prevalence of obesity

Trends in absolute difference in obesity prevalence in males RD manual vs. non-manual workers

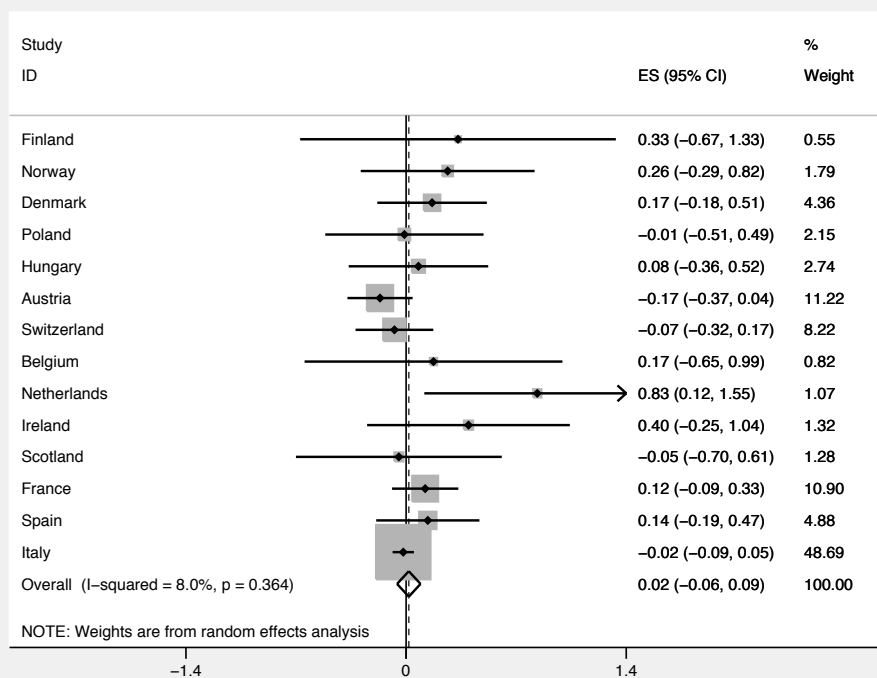


Figure S4a: Forest plot of meta-regression slopes for trends in absolute inequality in obesity (BMI ≥ 30 kg/m²) in men. RD, rate difference; ES, effect estimator (% points change of obesity prevalence per year); CI, confidence interval.

Trends in absolute difference in obesity prevalence in females RD manual vs. non-manual workers

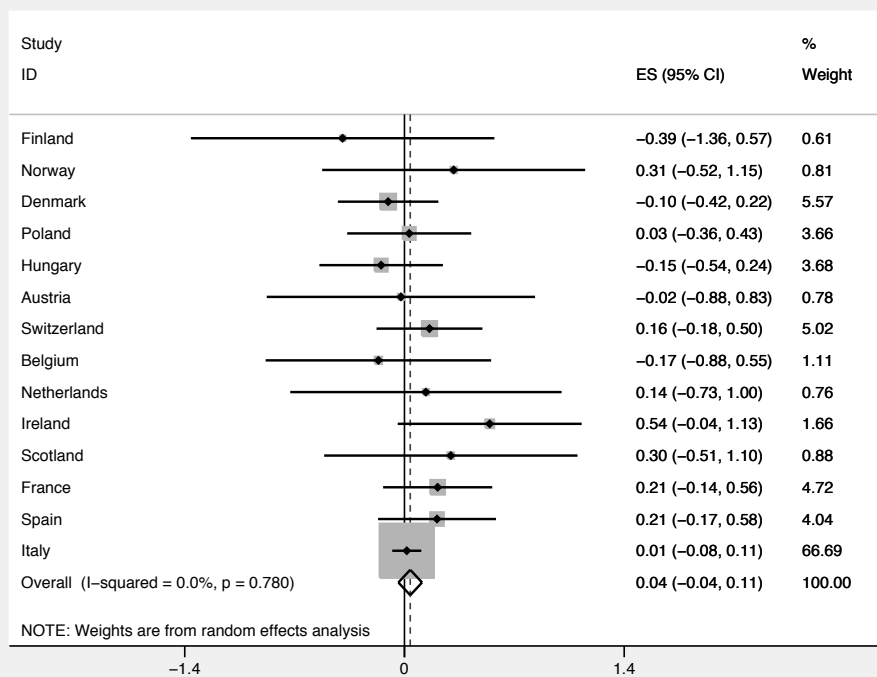


Figure S4b: Forest plot of meta-regression slopes for trends in absolute inequality in obesity (BMI ≥ 30 kg/m²) in women. RD, rate difference; ES, effect estimator (% points change of obesity prevalence per year); CI, confidence interval.

Trends in relative difference in obesity prevalence in males RR manual vs. non-manual workers

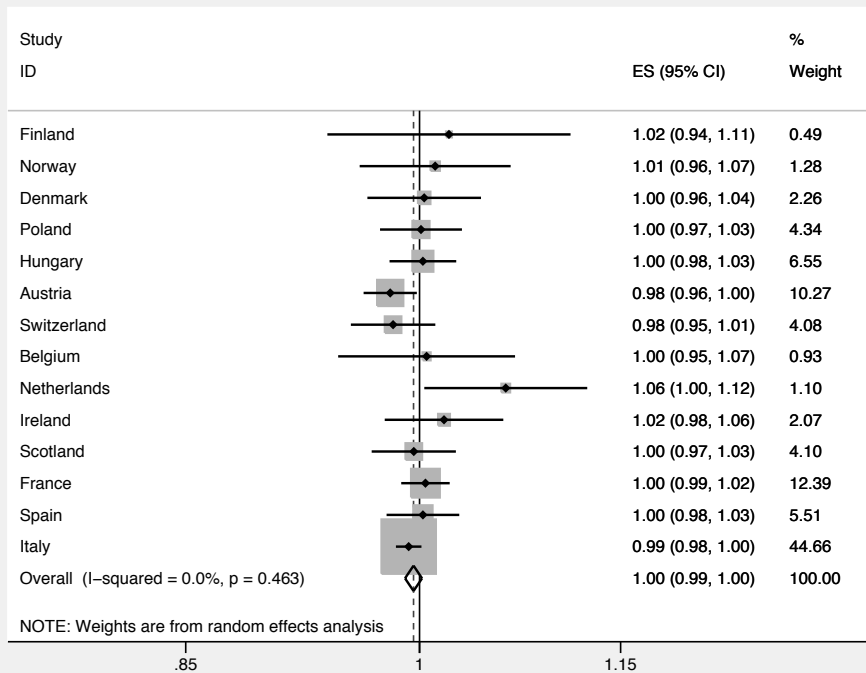


Figure S5a: Forest plot of meta-regression slopes for trends in relative inequality in obesity (BMI ≥ 30 kg/m²) in men. RR, rate ratio; ES, effect estimator (relative change of relative inequalities in obesity per year); CI, confidence interval.

Trends in relative difference in obesity prevalence in females RR manual vs. non-manual workers

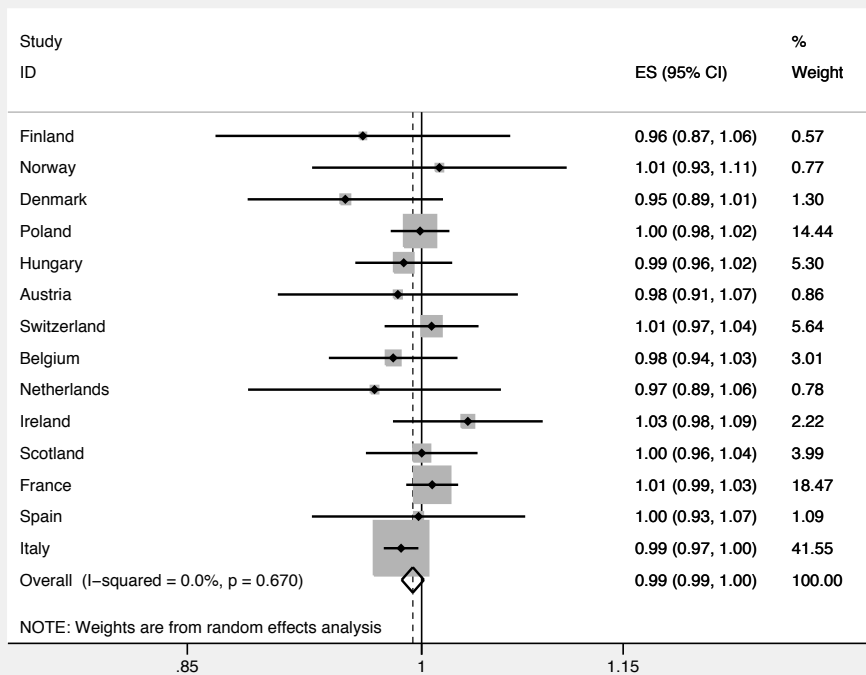


Figure S5b: Forest plot of meta-regression slopes for trends in relative inequality in obesity (BMI ≥ 30 kg/m²) in women. RR, rate ratio; ES, effect estimator (relative change of relative inequalities in obesity per year); CI, confidence interval.