

Original article

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Educational differences in trajectories of self-rated health before, during, and after entering or leaving paid employment in the European workforce ¹

by Merel Schuring, PhD,² Suzan JW Robroek, PhD, Hester F Lingsma, PhD, Alex Burdorf, PhD

¹ Supplementary tables 1–6

² Correspondence to M. Schuring, Department of Public Health, Erasmus University Medical Center, P.O. Box 2040, 3000 CA Rotterdam, The Netherlands. [m.schuring@erasmusmc.nl]

Supplemental table 1. Trajectories in poor self-rated health before, during, and after employment transitions through different pathways *among females*. Adjusted for age, educational level and European region *OR=change in the likelihood of poor health per year.

	Annual trend before the employment transition		Year of the employment transition		Annual trend after the employment transition	
	OR*	95% CI	OR*	95% CI	OR*	95% CI
<i>Transitions out of the workforce</i>						
Employed - unemployed	1.04	1.00-1.08	1.05	0.97-1.14	1.01	0.97-1.05
Employed - economically inactive	1.00	0.97-1.03	1.13	1.06-1.20	1.00	0.97-1.02
Employed - early retirement	1.09	1.05-1.14	1.01	0.89-1.14	1.02	0.97-1.07
Non-employed - employed	0.99	0.97-1.01	0.93	0.89-0.96	0.99	0.98-1.01

Supplemental table 2 Trajectories in poor self-rated health before, during, and after employment transitions through different pathways *among males*. Adjusted for age, educational level and European region *OR=change in the likelihood of poor health per year.

	Annual trend before the employment transition		Year of the employment transition		Annual trend after the employment transition	
	OR*	95% CI	OR*	95% CI	OR*	95% CI
<i>Transitions out of the workforce</i>						
Employed - unemployed	1.01	0.98-1.05	1.00	0.92-1.08	1.13	1.08-1.18
Employed - economically inactive	1.16	1.11-1.20	1.32	1.17-1.49	1.11	1.05-1.18
Employed - early retirement	1.11	1.08-1.14	1.12	1.02-1.22	0.99	0.96-1.03
Non-employed - employed	0.99	0.97-1.01	0.93	0.89-0.96	1.01	0.98-1.03

Supplemental table 3. Trajectories in poor self-rated health before, during, and after employment transitions through different pathways *in Continental European region*. Adjusted for sex, age and educational level *OR=change in the likelihood of poor health per year.

	Annual trend before the employment transition		Year of the employment transition		Annual trend after the employment transition	
	OR*	95% CI	OR*	95% CI	OR*	95% CI
<i>Transitions out of the workforce</i>						
Employed - unemployed	1.01	0.99-1.04	1.02	0.96-1.08	1.07	1.04-1.10
Employed - economically inactive	1.05	1.03-1.08	1.17	1.11-1.24	1.01	0.99-1.04
Employed - early retirement	1.16	1.11-1.20	0.89	0.80-1.00	1.04	1.00-1.09
Non-employed - employed	0.98	0.94-1.02	0.95	0.89-1.02	0.99	0.97-1.02

Supplemental table 4. Trajectories in poor self-rated health before, during, and after employment transitions through different pathways *In Nordic European region*. Adjusted for sex, age and educational level *OR=change in the likelihood of poor health per year.

	Annual trend before the employment transition		Year of the employment transition		Annual trend after the employment transition	
	OR*	95% CI	OR*	95% CI	OR*	95% CI
<i>Transitions out of the workforce</i>						
Employed - unemployed	1.08	0.98-1.18	1.16	0.94-1.43	1.01	0.90-1.15
Employed - economically inactive	1.06	0.90-1.22	0.97	0.75-1.25	1.02	0.83-1.26
Employed - early retirement	1.30	1.19-1.42	0.95	0.75-1.20	1.07	0.95-1.19
Non-employed - employed	0.93	0.83-1.05	1.06	0.91-1.24	0.94	0.88-1.00

Supplemental table 5. Trajectories in poor self-rated health before, during, and after employment transitions through different pathways *in Anglo-Saxon European region*. Adjusted for sex, age and educational level *OR=change in the likelihood of poor health per year

	Annual trend before the employment transition		Year of the employment transition		Annual trend after the employment transition	
	OR*	95% CI	OR*	95% CI	OR*	95% CI
<i>Transitions out of the workforce</i>						
Employed - unemployed	1.05	0.97-1.13	1.08	0.89-1.31	1.20	1.07-1.34
Employed - economically inactive	1.13	1.07-1.20	1.31	1.16-1.50	0.98	0.92-1.04
Employed - early retirement	1.16	1.07-1.26	1.41	1.08-1.85	0.94	0.86-1.04
Non-employed - employed	1.03	0.98-1.09	0.84	0.77-0.93	1.02	0.98-1.05

Supplemental table 6. Trajectories in poor self-rated health before, during, and after employment transitions through different pathways *In Southern European region*. Adjusted for sex, age and educational level *OR=change in the likelihood of poor health per year

	Annual trend before the employment transition		Year of the employment transition		Annual trend after the employment transition	
	OR*	95% CI	OR*	95% CI	OR*	95% CI
<i>Transitions out of the workforce</i>						
Employed - unemployed	0.98	0.94-1.03	1.03	0.94-1.14	1.05	1.00-1.10
Employed - economically inactive	1.04	1.00-1.08	1.24	1.14-1.36	0.99	0.96-1.03
Employed - early retirement	1.05	1.02-1.09	1.24	1.10-1.39	0.97	0.94-1.01
Non-employed - employed	0.94	0.95-1.01	0.92	0.87-0.98	1.00	0.97-1.02