Appendix

Table A.1. Sensitivity analysis of the perturbation of variable X_3 (Working intensity).

Country	Year	$\overline{Corr}\left(\hat{F}(x_3)_{(j,10)}, \hat{F}(x_3)_{(j,20)}\right)$	$\overline{Corr}\left(\hat{F}(x_3)_{(j,10)}, \hat{F}(x_3)_{(j,100)}\right)$
Austria	2009	0.993	0.992
	2018	0.990	0.990
Belgium	2009	0.991	0.990
	2018	0.987	0.986
Bulgaria	2009	0.995	0.994
	2018	0.992	0.992
Switzerland	2009	0.992	0.990
	2018	0.992	0.991
Cyprus	2009	0.994	0.993
	2018	0.995	0.995
Czech Republic	2009	0.996	0.996
	2018	0.993	0.993
Germany	2009	0.995	0.994
	2018	0.992	0.991
Denmark	2009	0.983	0.981
	2018	0.990	0.987
Estonia	2009	0.993	0.991
	2018	0.994	0.993
Greece	2009	0.998	0.997
	2018	0.998	0.998
Spain	2009	0.996	0.996
	2018	0.997	0.997
Finland	2009	0.992	0.991
	2018	0.989	0.988
France	2009	0.988	0.987
	2018	0.987	0.986
Hungary	2009	0.997	0.997
	2018	0.993	0.991
Italy	2009	0.997	0.996
	2018	0.995	0.992
Lithuania	2009	0.996	0.996
	2018	0.997	0.997
Luxembourg	2009	0.993	0.991
	2018	0.991	0.990
Latvia	2009	0.995	0.994
	2018	0.997	0.996
Netherlands	2009	0.983	0.982
	2018	0.984	0.984
Norway	2009	0.994	0.994
	2018	0.997	0.996
Poland	2009	0.996	0.996
	2018	0.998	0.996
Portugal	2009	0.994	0.993
	2018	0.997	0.996
Romania	2009	0.997	0.997
	2018	0.999	0.998
Sweden	2009	0.993	0.991
	2018	0.976	0.972
Slovenia	2009	0.991	0.989
	2018	0.991	0.989