

Online Appendix

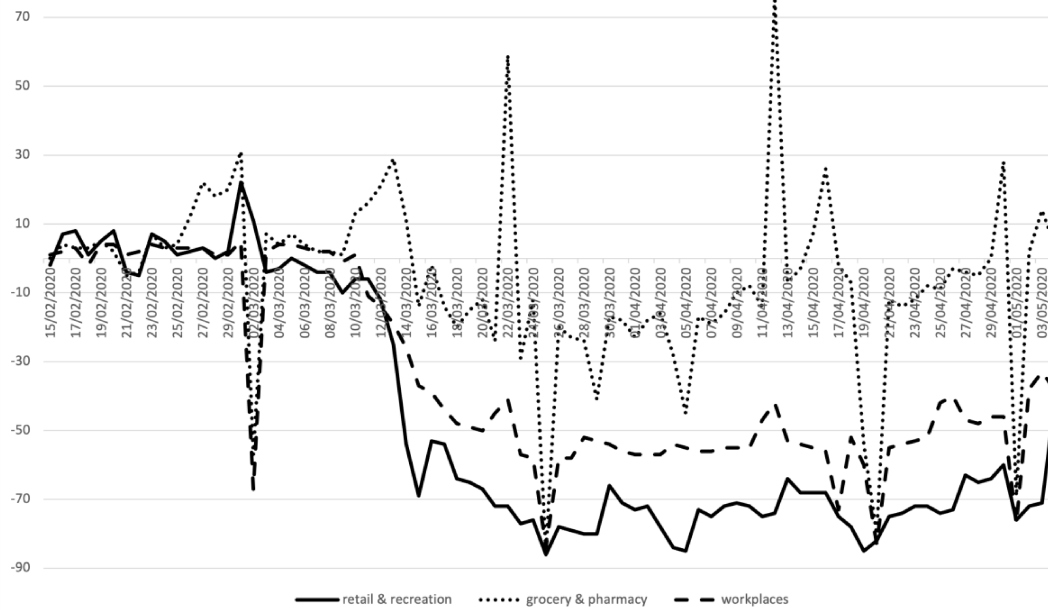


Figure A1 – Mobility trends before and during the first lockdown in Greece. Based on data from "Google COVID-19 Community Mobility Reports", Google LLC. Available at: <https://www.google.com/covid19/mobility/> Accessed: 20 December 2020.

Table A1. Summary Statistics

Variable	Mean	Std. Dev.	Min	Max
Collisions	17.21	64.62	0	572
Deaths	1.15	2.40	0	23
Serious injuries	1.27	2.78	0	28
Minor injuries	19.36	73.51	0	634
Treatment period dummy (March - April)	0.75	0.43	0	1
Treatment group dummy (2020)	0.17	0.37	0	1
Unemployment rate	20.77	3.40	14.9	27.4
Petrol price per litre in Euros	1.50	0.09	1.32	1.65

N=2,448. Data at regional unit level.

Table A2. Difference-in-differences regression results, months January – August

Dependent variable:	(1) Collisions	(2) Deaths	(3) Serious injuries	(4) Minor injuries
Diff-in-diff interaction term	-7.294*** [-10.698 - -3.890]	-0.538*** [-0.874 - -0.203]	-0.414** [-0.752 - -0.077]	-8.878*** [-13.123 - -4.633]
Treatment period dummy (Mrch - August)	5.549*** [3.613 - 7.485]	0.709*** [0.514 - 0.905]	1.032*** [0.782 - 1.281]	6.952*** [4.675 - 9.228]
Treatment group dummy (2020)	3.161*** [1.113 - 5.210]	0.186 [-0.082 - 0.454]	0.256** [0.005 - 0.507]	4.028*** [1.338 - 6.718]
unemployment rate	0.167* [-0.030 - 0.364]	0.024** [0.002 - 0.046]	0.094*** [0.064 - 0.124]	0.185 [-0.051 - 0.421]
petrol prices per litre	-1.805 [-9.266 - 5.655]	-0.504 [-1.201 - 0.193]	0.613 [-0.280 - 1.506]	-1.635 [-10.510 - 7.240]
Constant term	2.658 [-11.461 - 16.777]	0.455 [-0.945 - 1.856]	-2.725*** [-4.600 - -0.851]	2.622 [-14.305 - 19.549]
Observations	2,448	2,448	2,448	2,448
R-squared	0.969	0.773	0.758	0.965
F-statistic	117.3	24.43	24.55	96.95

Month dummies and regional unit fixed effects are included in the regressions. Robust 95% CI in brackets.

*** $p < 0.01$, ** $p < 0.05$, * $p < 0.1$

Table A3 – Interrupted Time Series Analysis, months January – August

Dependent variable:	(1) Collisions	(2) Deaths	(3) Serious injuries	(4) Minor injuries
pre-treatment trend	-0.204*	-0.029***	-0.084***	-0.217
	[-0.416 - 0.008]	[-0.051 - -0.007]	[-0.116 - -0.052]	[-0.477 - 0.044]
change in level	-352.376***	-29.556***	-15.801***	-426.849***
	[-416.800 - -287.952]	[-36.552 - -22.560]	[-24.754 - -6.848]	[-504.818 - -348.880]
change in trend	-180.796***	-2.971***	-4.916***	-212.783***
	[-181.008 - -180.584]	[-2.993 - -2.949]	[-4.948 - -4.884]	[-213.044 - -212.523]
Constant	962.099***	68.271***	83.904***	1,080.923***
	[903.951 - 1,020.247]	[62.630 - 73.913]	[74.586 - 93.222]	[1,008.619 - 1,153.227]
Observations	64	64	64	64
F-statistic	368.1	299.0	149.3	349.4

95% CI in brackets. *** p<0.01, ** p<0.05, * p<0.1