

Online appendix 1

Issues of protest events, 2013-2015

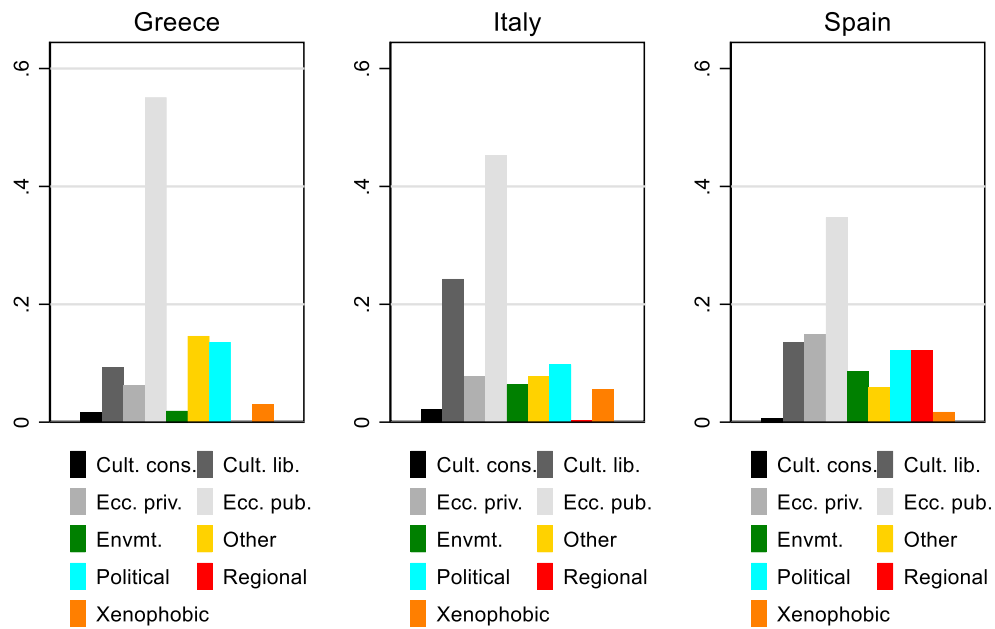


Figure A1: proportion of issues that protest events dealt with in 2013-2015 in Greece, Italy, and Spain. Source: Kriesi et al. (2020b), own elaboration.

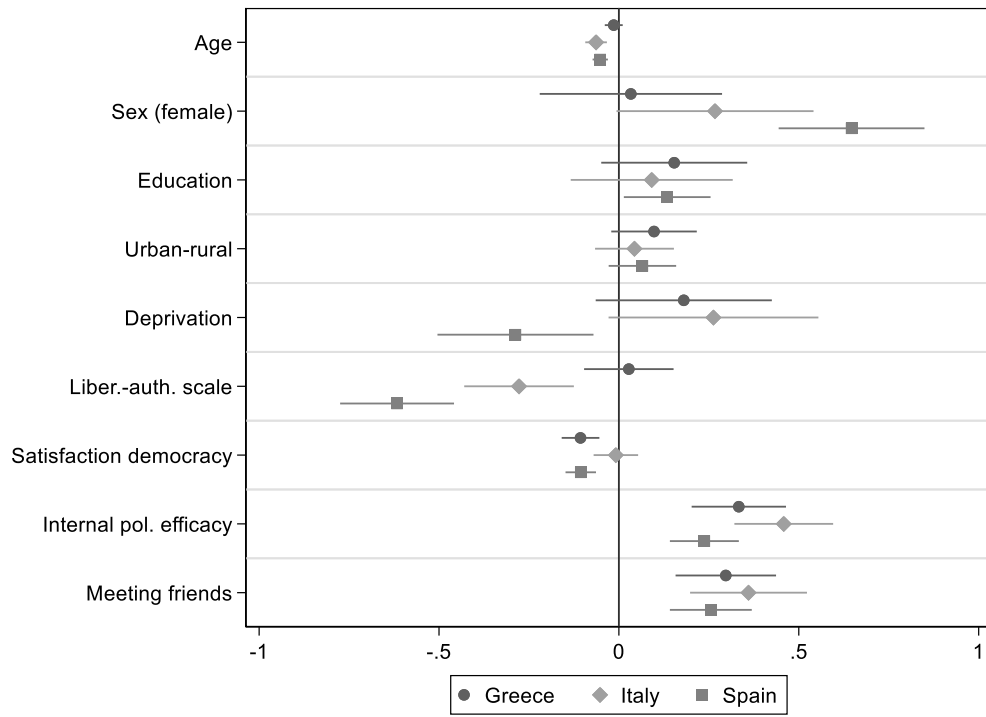


Figure A2: plot of estimates for protesting (having participated in a lawful demonstration in the last 12 months) among Greek, Italian, and Spanish young people (models 3-6-9; Table A2). Note: coefficients are log odds; 95% C.I.

Probabilities of protesting by sex

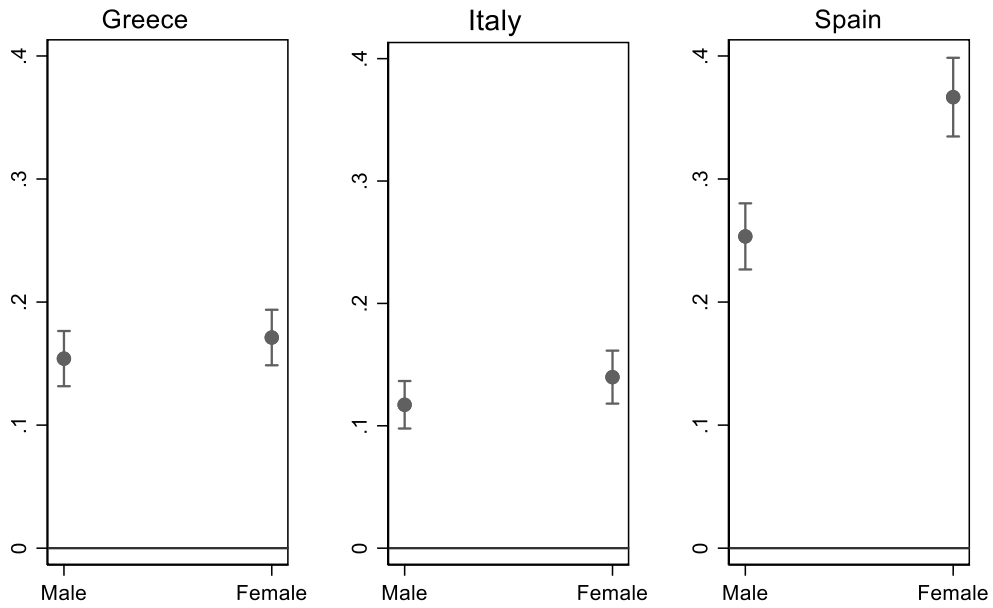


Figure A3: Predicted probabilities of protesting (having participated in a lawful demonstration or having joined a strike in the last 12 months) by sex among Greek, Italian, and Spanish young people (models 3-6-9; Table A3). Note: 95% C.I.

Probabilities of protesting
by deprivation

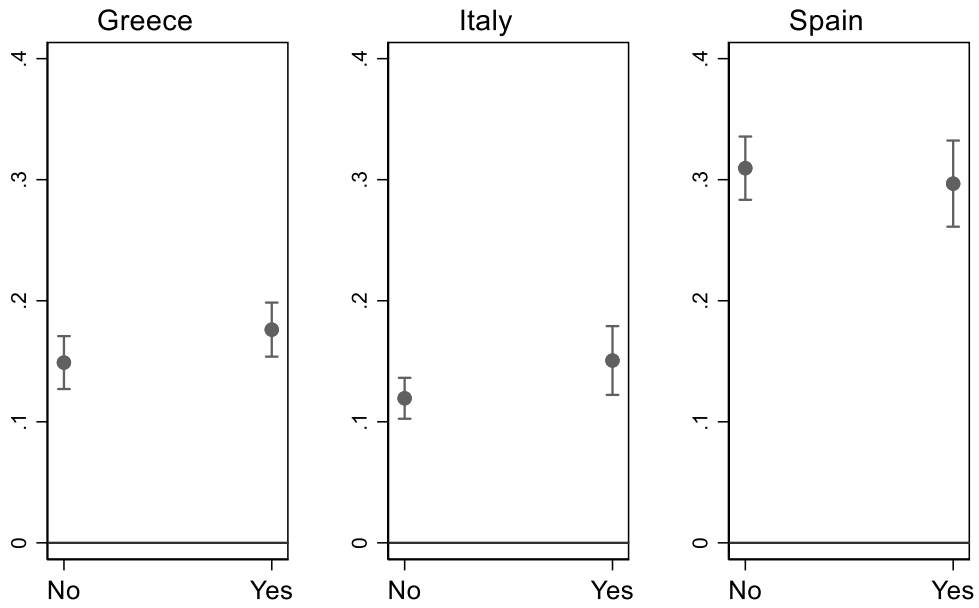
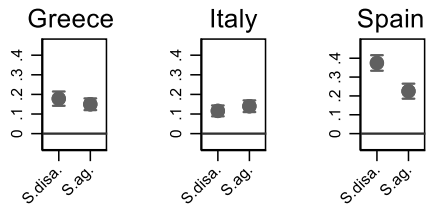
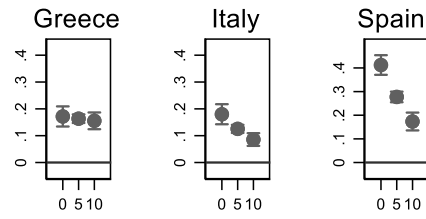


Figure A4: Predicted probabilities of protesting (having participated in a lawful demonstration or having joined a strike in the last 12 months) by relative deprivation among Greek, Italian, and Spanish young people (models 3-6-9; Table A3). Note: 95% C.I.

Probabilities of protesting by
opposition towards redistribution



Probabilities of protesting by
xenophobic attitudes



Probabilities of protesting by
libertarian-authoritarian scale

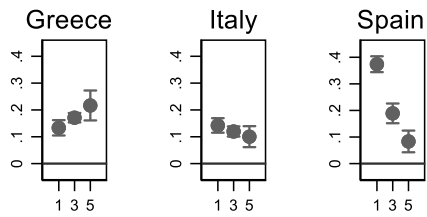


Figure A5: Predicted values of protesting (having participated in a lawful demonstration or having joined a strike in the last 12 months) by opposition to redistribution —upper left—, xenophobic attitudes —right—, and libertarian-authoritarian values —lower left— among Greek, Italian, and Spanish young people (models 3-6-9; Table A3). 95% C.I.

	Sex (female)	Deprivation	vs redistribution	Xenophobic att.	Age	Education	Rural-urban	Political trust	Political interest	Meeting friends	Satisfaction democracy	Libertarian-auth. att.	Internal pol. efficacy
Sex (female)	1.000												
Deprivation	.022	1.000											
vs redistribution	-.043	.121	1.000										
Xenophobic att.	-.040	.113	.250	1.000									
Age	.009	.071	.039	.121	1.000								
Education	.110	-.111	-.124	-.095	.176	1.000							
Rural-urban	-.005	.021	-.038	-.024	.040	.175	1.000						
Political trust	-.053	-.142	-.053	-.246	-.117	-.011	-.030	1.000					
Political interest	-.098	-.033	-.126	-.095	.064	.159	.068	.130	1.000				
Meeting friends	-.084	-.053	-.015	-.053	-.189	.034	.054	.059	.085	1.000			
Satisfaction democracy	-.175	.150	.338	.356	.147	-.087	-.005	-.013	-.005	-.040	1.000		
Libertarian-auth. att.	-.060	-.149	-.036	-.223	-.037	.039	.010	.558	.099	.046	.000	1.000	
Internal pol. efficacy	-.138	.035	-.021	-.007	.104	.144	.090	.047	.475	.065	.063	.039	1.000

Table A1: Matrix of correlations between predictors and controls.

	Greece						Italy						Spain					
	Model 1		Model 2		Model 3		Model 4		Model 5		Model 6		Model 7		Model 8		Model 9	
	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.
Sex (female)	1.01	.12	.95	.12	1.03	.13	1.02	.14	1.07	.14	1.31°	.18	1.65***	.16	1.65***	.16	1.91***	.20
Deprivation	1.21	.15	1.29*	.16	1.20	.15	1.21	.17	1.28°	.19	1.30°	.19	.74**	.08	.80*	.09	.75**	.08
Liber.-auth. scale	1.00	.06	1.04	.06	1.03	.07	.70***	.05	.76***	.06	.76***	.06	.48***	.04	.51***	.04	.54***	.04
Age			.98	.01	.99	.01			.93***	.01	.94***	.01			.95***	.01	.95***	.01
Education			1.24*	.13	1.17	.12			1.28*	.14	1.10	.13			1.14*	.07	1.14	.07
Rural-urban			1.11°	.07	1.10	.07			1.07	.06	1.04	.06			1.06	.05	1.07	.05
Democratic satisf.					.90***	.02					.99	.03					.90***	.02
Internal pol. effic.					1.40***	.09					1.58***	.11					1.27***	.06
Meeting friends					1.35***	.10					1.43***	.12					1.29***	.07
Constant	.15***	.03	.09***	.04	.02***	.01	.27***	.05	.69	.30	.05***	.03	1.07	.15	2.08*	.68	.61	.25
N	2,283		2,283		2,283		2,264		2,264		2,264		2,254		2,254		2,254	
Pseudo R2	.0014		.0065		.0400		.0150		.0321		.0757		.0645		.0749		.1007	

Table A2: Logistic regressions for Greece (models 1-2-3), Italy (models 4-5-6) and Spain (models 7-8-9). DV= having participated in a lawful demonstration in the last 12 months. Note: coefficients are odds ratios; °p < 0.10; *p < 0.05; **p < 0.01; ***p < 0.001.

	Greece						Italy						Spain					
	Model 1		Model 2		Model 3		Model 4		Model 5		Model 6		Model 7		Model 8		Model 9	
	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.	Odds r.	S.E.
Sex (female)	1.06	.12	.99	.11	1.13	.14	1.00	.12	1.03	.12	1.22	.16	1.75***	.16	1.70***	.16	1.71***	.17
Deprivation vs redistribution	1.21°	.14	1.28*	.15	1.22°	.14	1.21	.16	1.29*	.17	1.31*	.18	.85°	.08	.92	.09	.94	.10
Xenophobic att.	.93	.05	.94	.05	.95	.05	.98	.05	1.01	.05	1.06	.06	.74***	.03	.74***	.03	.83***	.04
Liber.-auth. scale					1.16*	.08												
Age			.98	.01	.98	.01			.93***	.01	.94***	.01			.93***	.01	.94***	.10
Education			1.21*	.11	1.15	.11			1.23*	.12	1.03	.11			1.09	.06	1.00	.06
Rural-urban			1.11°	.06	1.09	.06			1.05	.05	1.01	.05			1.00	.05	1.00	.05
Political trust					.76*	.08					.96	.11					.78**	.07
Political interest					1.61***	.12					1.89***	.20					1.51***	.10
Meeting friends					1.33***	.09					1.44***	.11					1.25***	.07
Constant	.24***	.05	.14***	.06	.02***	.01	.30***	.06	.86	.34	.05***	.03	1.48**	.20	7.17***	2.38	2.11°	.91
N	2,283		2,283		2,283		2,264		2,264		2,264		2,254		2,254		2,254	
Pseudo R2	.0023		.0441		.0412		.0153		.0326		.0804		.0666		.0853		.1276	

Table A3: Logistic regressions for Greece (models 1-2-3), Italy (models 4-5-6) and Spain (models 7-8-9). DV= having participated in a lawful demonstration or having joined a strike in the last 12 months. Note: coefficients are odds ratios; °p < 0.10; *p < 0.05; **p < 0.01; ***p < 0.001.

Online appendix 2: [REMOVED FOR ANONYMIZATION] questionnaire

- Sex (female): ‘What sex was you assigned at birth, on your birth certificate?’ Male/female.
- Relative deprivation: ‘You have experienced real financial difficulties (e.g. could not afford food, rent, electricity) in the past 12 months’. No/Yes.
- Pro-migrant attitudes: ‘Would you say that [country]’s cultural life is generally undermined or enriched by people coming to live here from other countries? Please state your answer on this scale where 0 means “undermined” and 10 means “enriched”’.
- Govt. should spend less: ‘Government should decrease taxes a lot and spend much less on social benefits and services’, five-point Likert scale, from ‘strongly disagree’ to ‘strongly agree’.
- Auth. libertarian scale: ‘How much do you agree or disagree with the following statements?’. We build a simple summated index based on five-point Likert scales, from ‘strongly disagree’ to ‘strongly agree’: A woman has to have children in order to be fulfilled.; Abortion should not be allowed in any case; Homosexual couples should not be allowed to adopt children under any circumstances.
- Age: ‘Please state your date of birth’: 2018/20199 – year of birth.
- Education: ‘What is the highest level of education that you have completed?’ Primary, secondary or tertiary.
- Rural- urban: ‘Which of the following best describes the area in which you live?’ Farm or home in the countryside, country village, town or small city, suburbs or outskirts of a big city, a big city.
- Political trust scale: ‘On a score of 0-10 how much do you personally trust each of the following institutions where 0 means you do not trust an institution at all, and 10 means you have complete trust in it?’ National Parliament; Politicians; Political Parties; European Union; Trade Unions; Judicial system; The police; The army; The media; National government; Banks; Youth organisations. The items’ level of intercorrelation is moderate-to-high ($0.289 < \text{Pearson's } r < 0.804$), so we build a weighted summated index through PCA.
- Political interest: ‘How interested would you say you are in politics?’ Not at all interested, not very interested, quite interested, very interested.

- Meeting friends: ‘During the past month, how often have you met socially with friends not living in your household?’ Never, once or twice per month, every week, almost every day.
- Internal political efficacy: ‘To what extent do you agree with the following statement: “I feel that I have a pretty good understanding of the important political issues facing our country”’? five-point Likert scale, from ‘strongly disagree’ to ‘strongly agree’.
- Democratic satisfaction: ‘On the whole, how satisfied are you with the way democracy works in your country? Please rate your response on a scale where 0 means “extremely dissatisfied” and 10 means “extremely satisfied”’.