Mass Obstruction, Vigilantism, and Public Support for Climate Activists: Online Supplementary Materials

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No traffic obstruction
(No vigilantism mentioned)

Group 2
Traffic obstruction
(No vigilantism mentioned)

Group 3
Traffic obstruction
Vigilantism

Outcome measurements

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Manipulation checks

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Sociodemographic questions

Figure S1: Experimental design

B. Sample Description

Age Groups

Table S1: Sample description: Age groups

	N	%
16-24	190	11.2
25-34	456	26.8
35-44	395	23.2
45-54	299	17.6
55-64	231	13.6
65+	129	7.6
Total	1,700	100.0

Gender

Table S2: Sample description: Gender

	N	%
Male	1,132	66.7
Female	547	32.3
Non-binary	17	1.0
Total	1,696	100.0

Education

Table S3: Sample description: Education

	N	%
Lower secondary (ISCED 2)	21	1.2
Upper secondary (ISCED 3)	213	12.7
Post-secondary non-tertiary (ISCED 4)	243	14.4
Bachelor or equivalent (ISCED 6)	404	24.0
Master or equivalent (ISCED 7)	801	47.6
Total	1,682	100.0

Vote Choice

Table S4: Sample description: Vote choice

	N	%
SPD	253	14.9
CDU/CSU	155	9.1
GRÜNE	828	48.7
FDP	105	6.2
AfD	50	2.9
DIE LINKE	105	6.2
Other party	76	4.5
Don't know	98	5.8
Would not vote	23	1.4
Not eligible	6	0.4
Total	1,699	100.0

C. Results of the Manipulation Checks

Table S5: Manipulation check: street blocked

	Failed		Passed		Total	
	N	%	N	%	N	%
Control	127	22.8	431	77.2	558	100.0
Blockade	29	5.4	508	94.6	537	100.0
Blockade and vigilantism	32	5.3	573	94.7	605	100.0
Total	188	11.1	1,512	88.9	1,700	100.0

Table S6: Manipulation check: vigilantism

	Failed		Passed		Total	
	N	%	N	%	N	%
Control	71	12.7	487	87.3	558	100.0
Blockade	111	20.7	426	79.3	537	100.0
Blockade and vigilantism	77	12.7	528	87.3	605	100.0
Total	259	15.2	1,441	84.8	1,700	100.0

Table S7: All manipulation checks combined

	Failed		Passed		Total	
	N	%	N	%	N	%
Control	150	26.9	408	73.1	558	100.0
Blockade	125	23.3	412	76.7	537	100.0
Blockade and vigilantism	102	16.9	503	83.1	605	100.0
Total	377	22.2	1,323	77.8	1,700	100.0

D. Main Results

Support for the Protesters' Actions
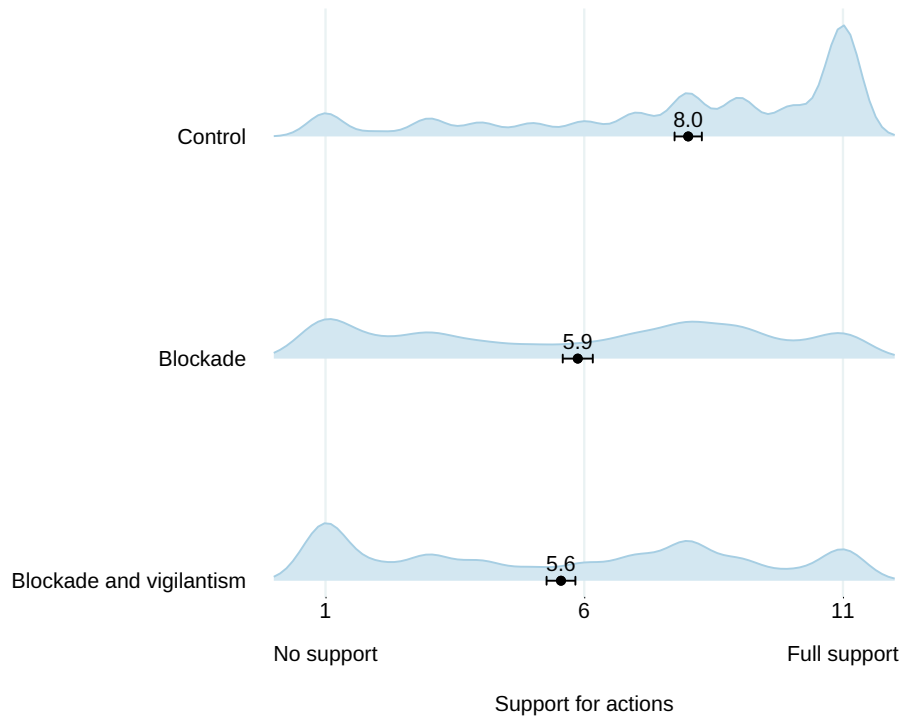
Figure S2: Support for the actions: Mean by group

Table S8: Support for the actions: Results of Tukey's test

	Contrast	SE	95% CI		p
			LL	UL	
Blockade vs Control	-2.13	0.20	-2.61	-1.66	< 0.01
Blockade and vigilantism vs Control	-2.46	0.20	-2.92	-2.00	< 0.01
Blockade and vigilantism vs Blockade	-0.32	0.20	-0.79	0.14	0.24

Note: N = 1698.

Support for the Protesters' Demands
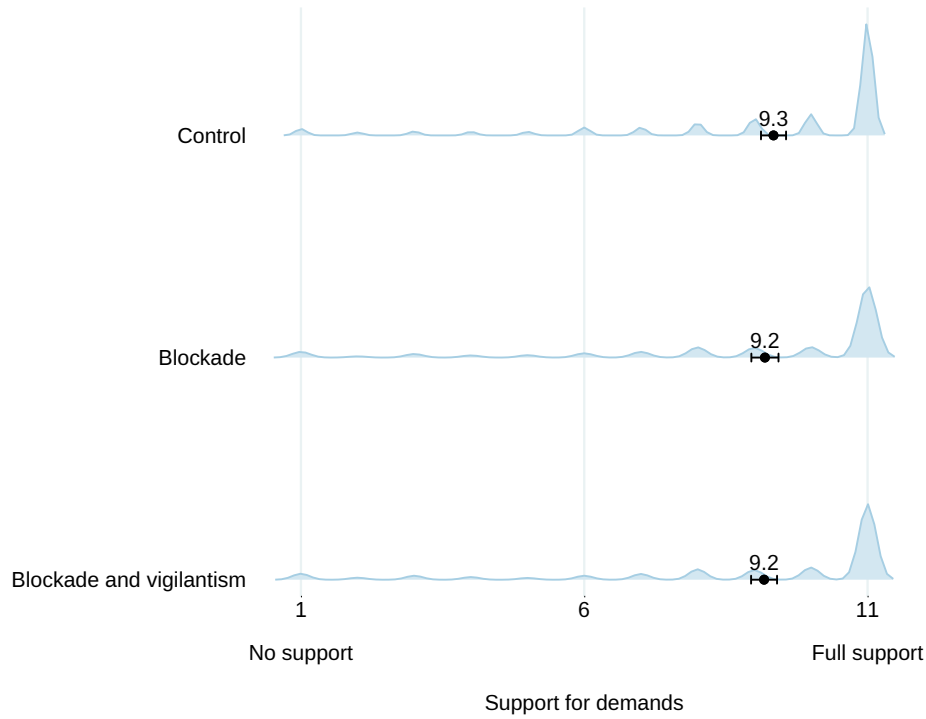
Figure S3: Support for the demands: Mean by group

Table S9: Support for the demands: Results of Tukey's test

| | Contrast | SE | 95% CI | | p |
			LL	UL	
Blockade vs Control	-0.15	0.17	-0.55	0.24	0.64
Blockade and vigilantism vs Control	-0.17	0.16	-0.55	0.22	0.56
Blockade and vigilantism vs Blockade	-0.02	0.17	-0.40	0.37	1.00

Note: N = 1698.

Feelings toward Fridays for Future
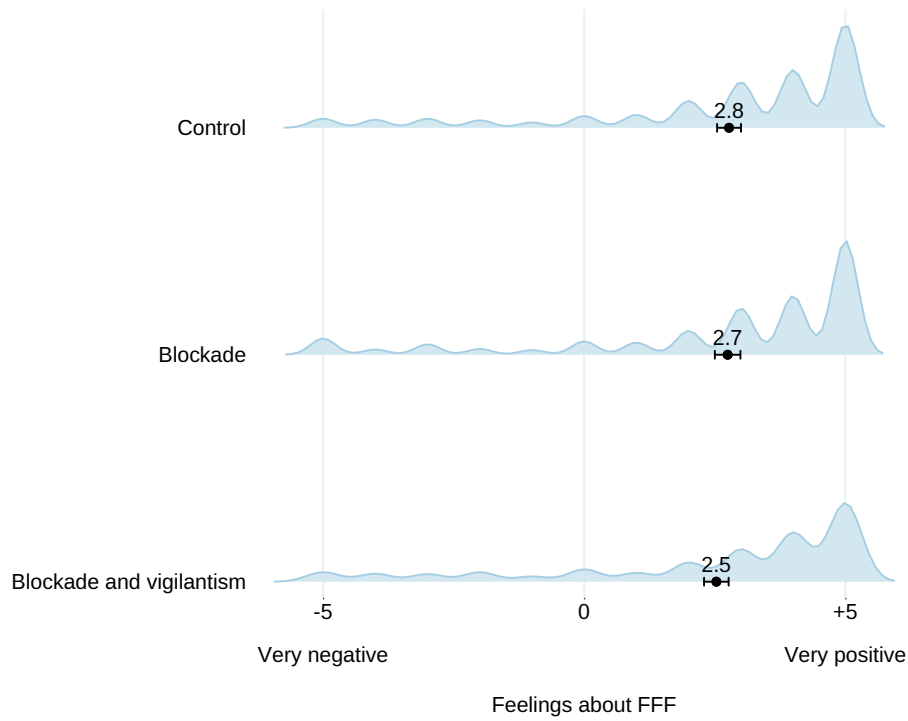
Figure S4: Feelings toward Fridays for Future: Mean by group

Table S10: Feelings toward Fridays for Future: Results of Tukey's
test

	Contrast	SE	95% CI		p
			LL	UL	
Blockade vs Control	-0.03	0.17	-0.43	0.38	0.99
Blockade and vigilantism vs Control	-0.24	0.17	-0.64	0.15	0.32
Blockade and vigilantism vs Blockade	-0.22	0.17	-0.61	0.18	0.41

Note: N = 1691.

Feelings toward Letzte Generation
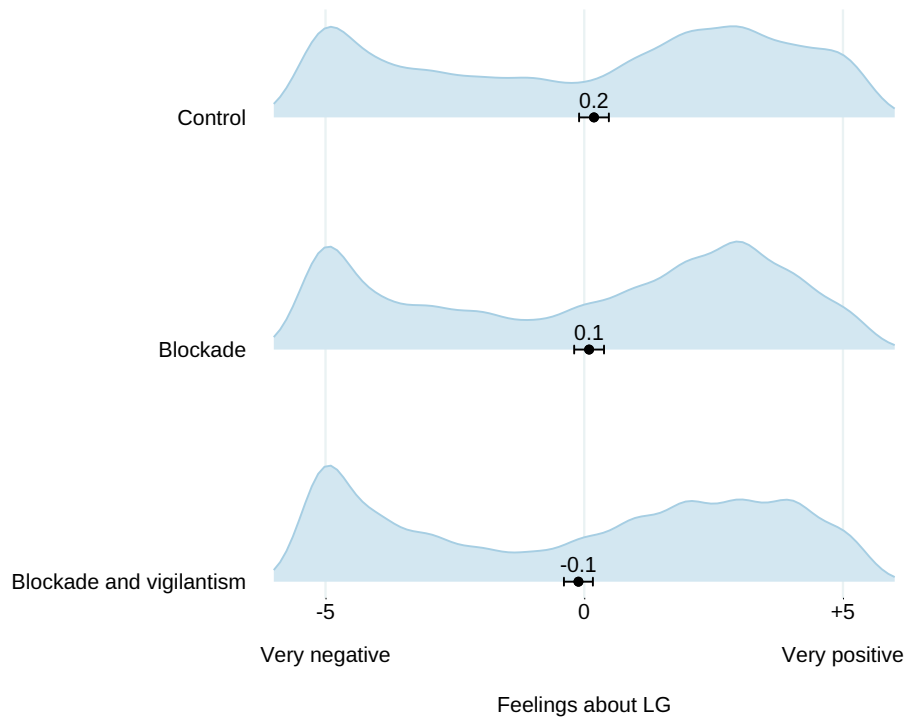
Figure S5: Feelings toward Last Generation: Mean by group

Table S11: Feelings toward Last Generation: Results of Tukey's test

	Contrast	SE	95% CI LL	95% CI UL	p
Blockade vs Control	-0.09	0.21	-0.59	0.40	0.89
Blockade and vigilantism vs Control	-0.30	0.20	-0.78	0.18	0.30
Blockade and vigilantism vs Blockade	-0.21	0.20	-0.69	0.27	0.57

Note: N = 1691.

Feelings toward climate activists in general
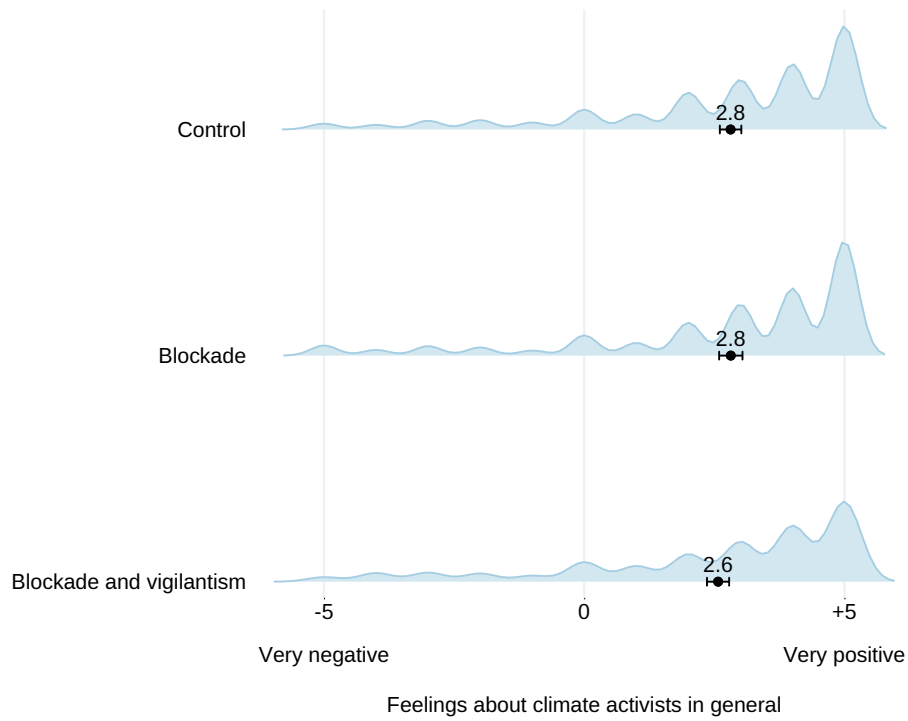
Figure S6: Feelings toward climate activists in general: Mean by group

Table S12: Feelings toward climate activists in general: Results of
Tukey's test

	Contrast	SE	95% CI LL	95% CI UL	p
Blockade vs Control	0.00	0.16	-0.36	0.37	1.00
Blockade and vigilantism vs Control	-0.24	0.15	-0.60	0.12	0.26
Blockade and vigilantism vs Blockade	-0.24	0.15	-0.61	0.12	0.25

Note: N = 1693.

PTV for the SPD
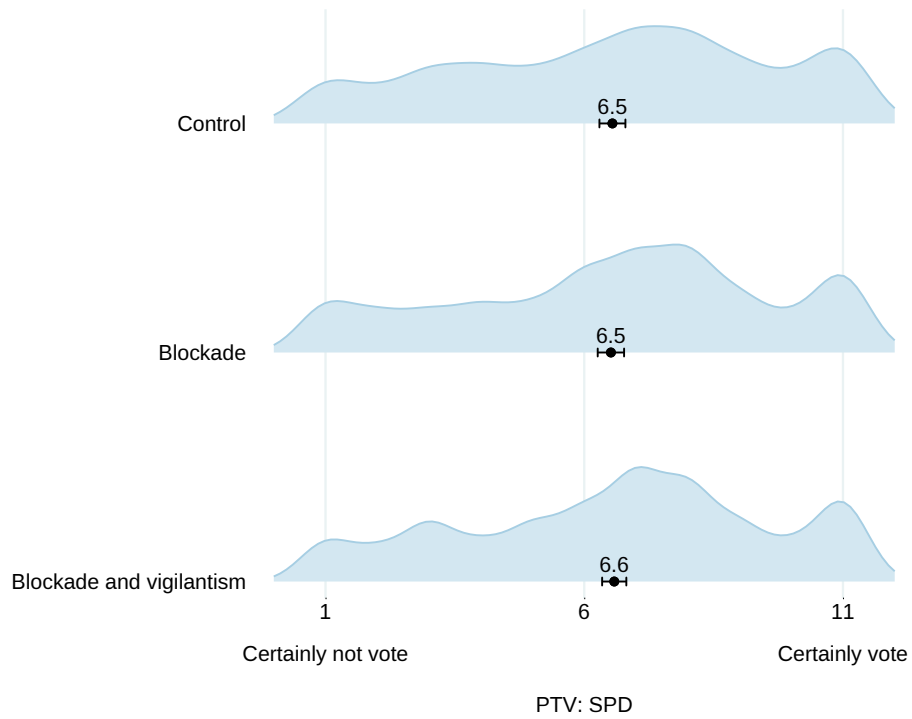
Figure S7: PTV for SPD: Mean by group

Table S13: PTV for SPD: Results of Tukey's test

	Contrast	SE	95% CI LL	95% CI UL	p
Blockade vs Control	-0.03	0.18	-0.45	0.39	0.99
Blockade and vigilantism vs Control	0.04	0.18	-0.38	0.45	0.98
Blockade and vigilantism vs Blockade	0.06	0.18	-0.35	0.48	0.93

Note: N = 1691.

PTV for the CDU
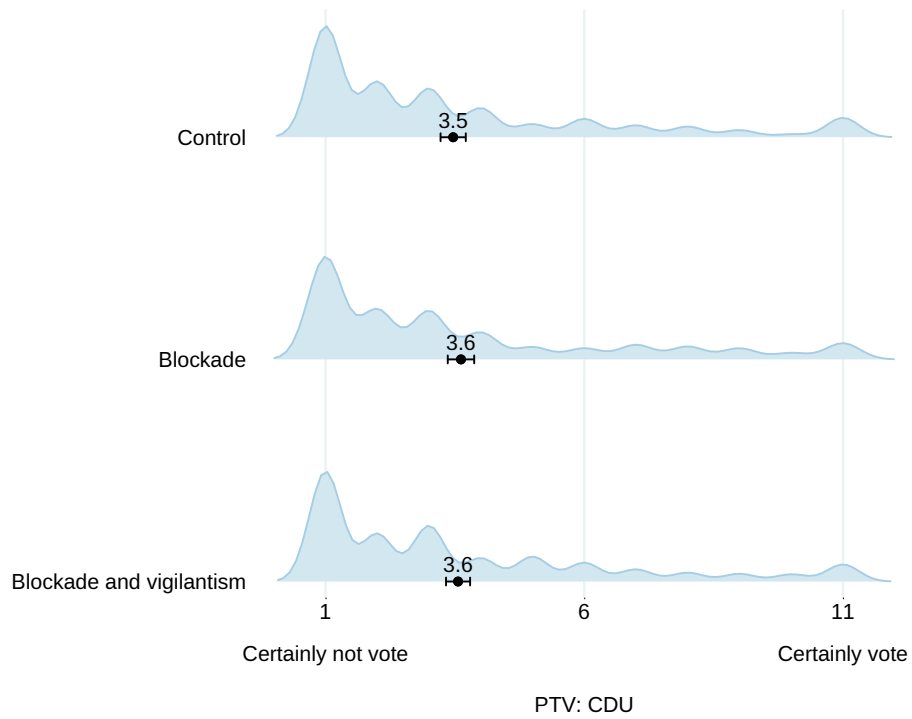
Figure S8: PTV for CDU: Mean by group

Table S14: PTV for CDU: Results of Tukey's test

| | Contrast | SE | 95% CI | | p |
			LL	UL	
Blockade vs Control	0.15	0.18	-0.27	0.57	0.67
Blockade and vigilantism vs Control	0.09	0.17	-0.31	0.50	0.85
Blockade and vigilantism vs Blockade	-0.06	0.17	-0.47	0.35	0.94

Note: N = 1693.

PTV for the CSU
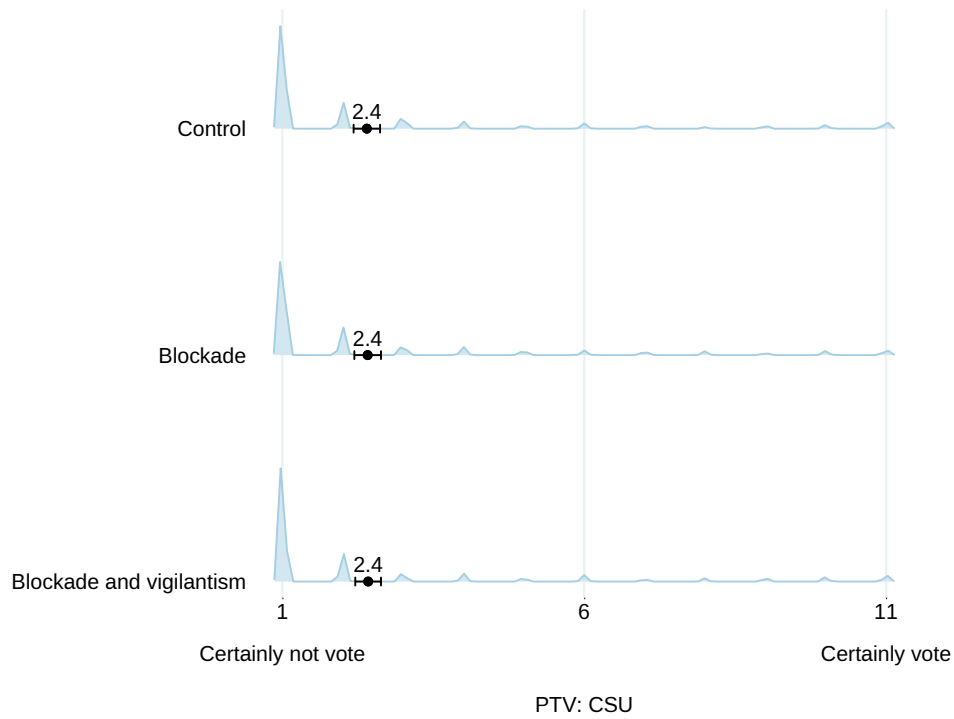
Figure S9: PTV for CSU: Mean by group

Table S15: PTV for CSU: Results of Tukey's test

	Contrast	SE	95% CI		p
			LL	UL	
Blockade vs Control	0.01	0.16	-0.36	0.39	1.00
Blockade and vigilantism vs Control	0.02	0.15	-0.34	0.38	0.99
Blockade and vigilantism vs Blockade	0.01	0.16	-0.36	0.38	1.00

Note: N = 1681.

PTV for the Greens
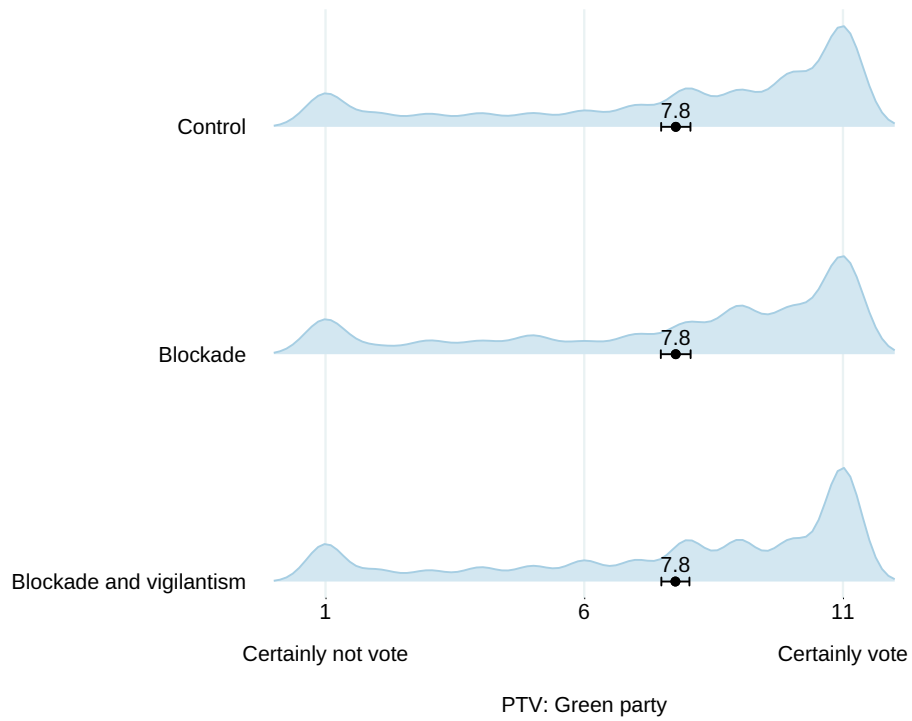
Figure S10: PTV for the Greens: Mean by group

Table S16: PTV for the Greens: Results of Tukey's test

	Contrast	SE	95% CI LL	95% CI UL	p
Blockade vs Control	-0.00	0.21	-0.48	0.48	1.00
Blockade and vigilantism vs Control	-0.01	0.20	-0.48	0.46	1.00
Blockade and vigilantism vs Blockade	-0.01	0.20	-0.48	0.47	1.00

Note: N = 1692.

PTV for the AfD
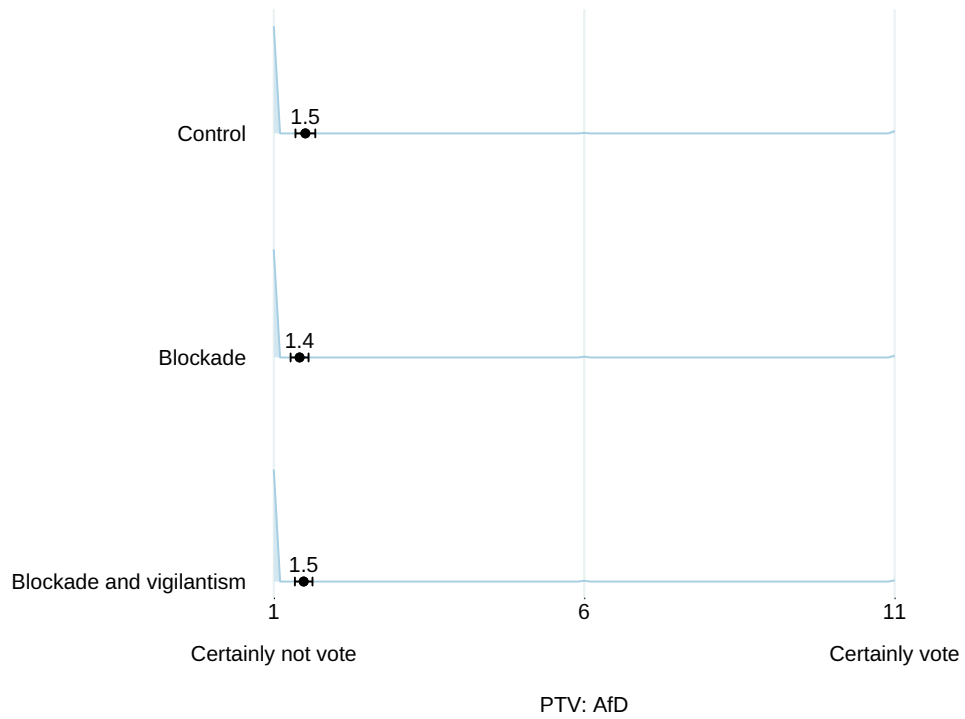
Figure S11: PTV for AfD: Mean by group

Table S17: PTV for AfD: Results of Tukey's test

	Contrast	SE	95% CI LL	95% CI UL	p
Blockade vs Control	-0.09	0.11	-0.35	0.16	0.67
Blockade and vigilantism vs Control	-0.03	0.11	-0.28	0.22	0.96
Blockade and vigilantism vs Blockade	0.07	0.11	-0.18	0.32	0.81

Note: N = 1688.

PTV for The Left
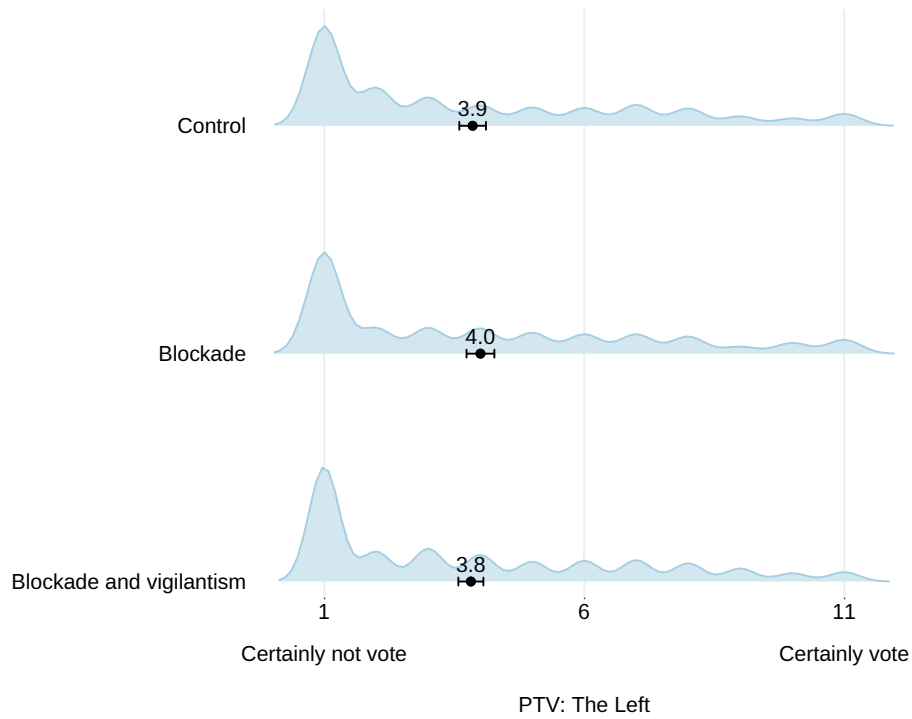
Figure S12: PTV for The Left: Mean by group

Table S18: PTV for The Left: Results of Tukey's test

	Contrast	SE	95% CI		p
			LL	UL	
Blockade vs Control	0.15	0.19	-0.29	0.59	0.70
Blockade and vigilantism vs Control	-0.03	0.18	-0.46	0.39	0.98
Blockade and vigilantism vs Blockade	-0.18	0.18	-0.61	0.24	0.57

Note: N = 1691.

E. Robustness Checks

Robustness Check: Support for the Protesters' Actions
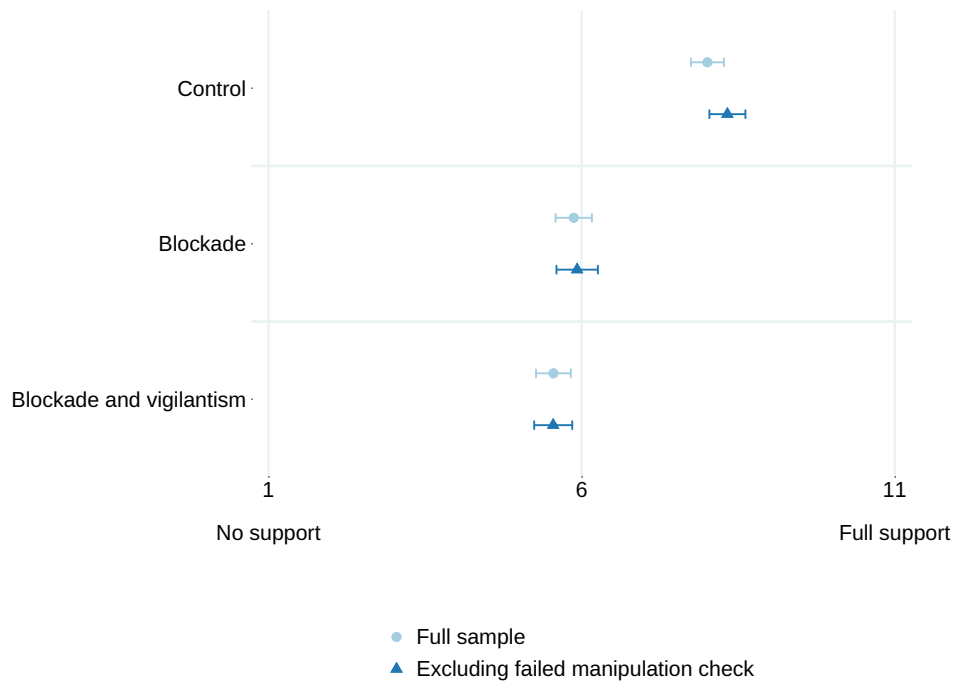
Figure S13: Robustness check: Support for the actions

Robustness Check: Support for the Protesters' Demands
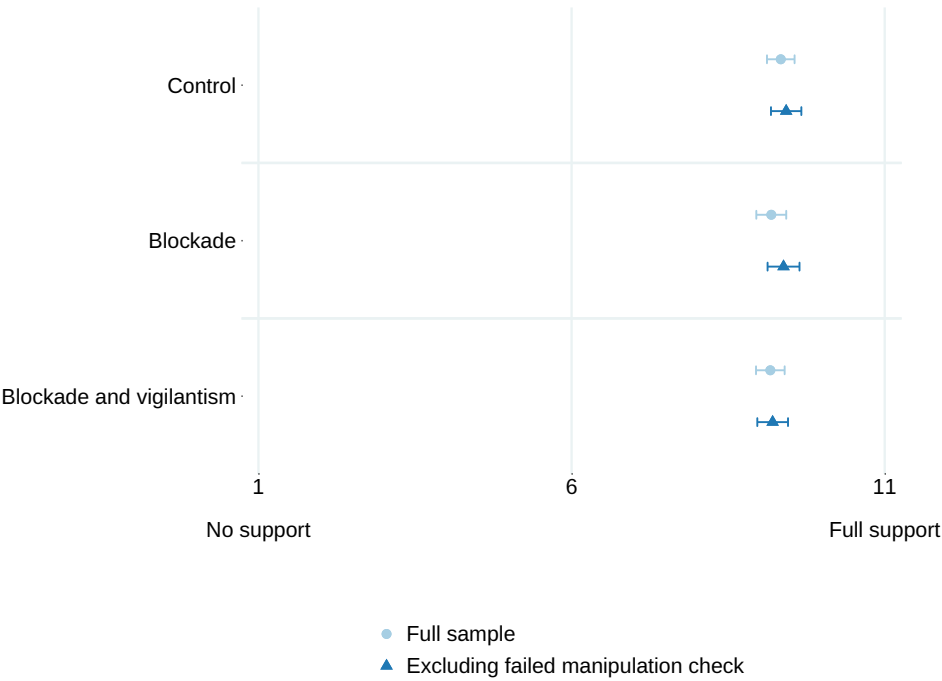
Figure S14: Robustness check: Support for the demands

Robustness Check: Feelings toward Fridays for Future
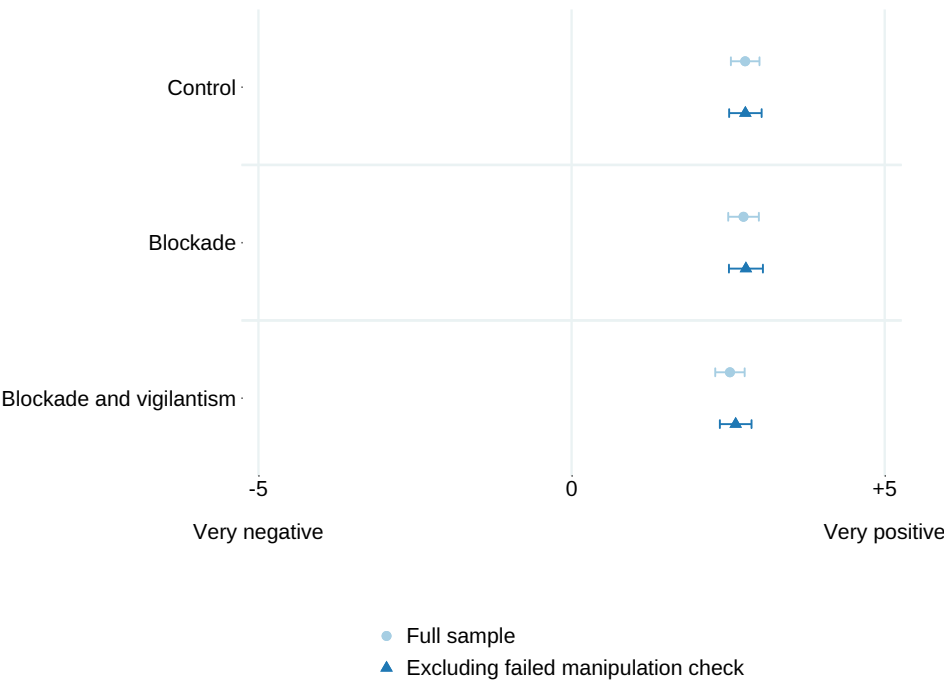
Figure S15: Robustness check: Feelings toward Fridays for Future

Robustness Check: Feelings toward Letzte Generation
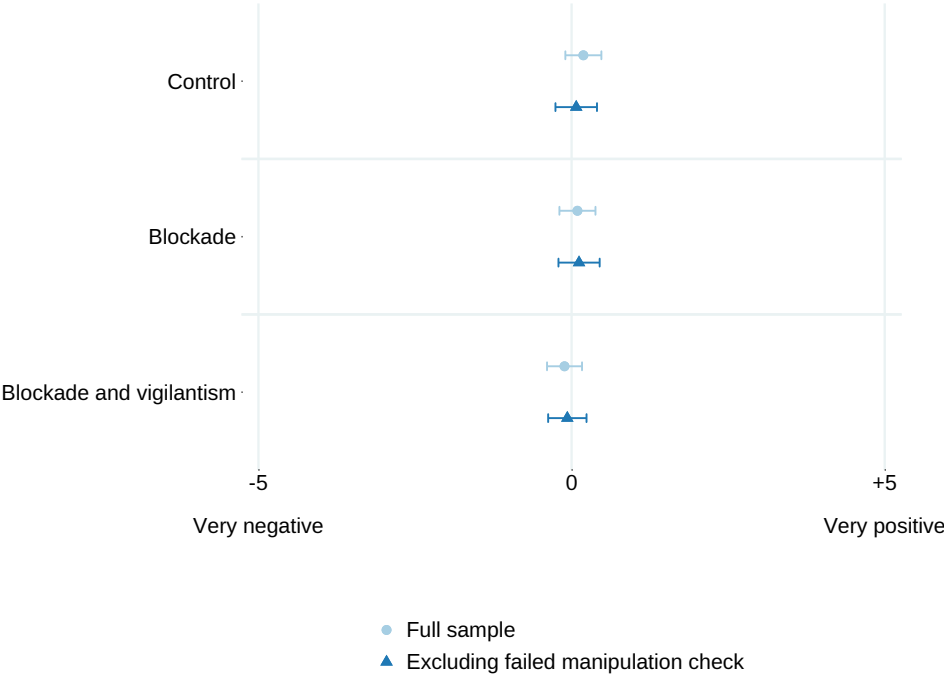
Figure S16: Robustness check: Feelings toward Last Generation

Robustness Check: Feelings toward climate activists in general
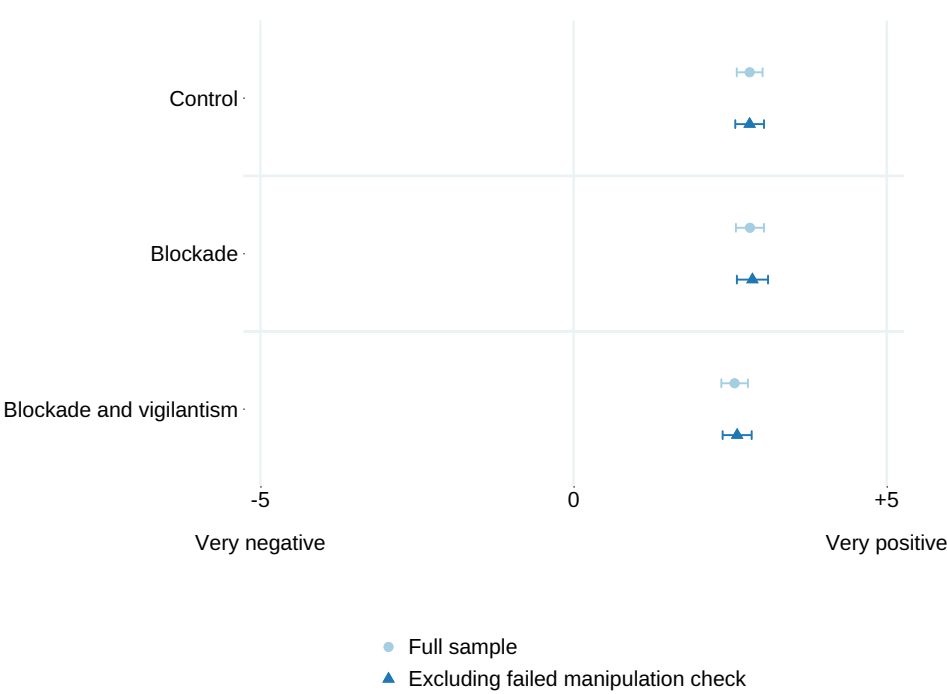
Figure S17: Robustness check: Feelings toward climate activists in general

Robustness Check: PTV for the SPD
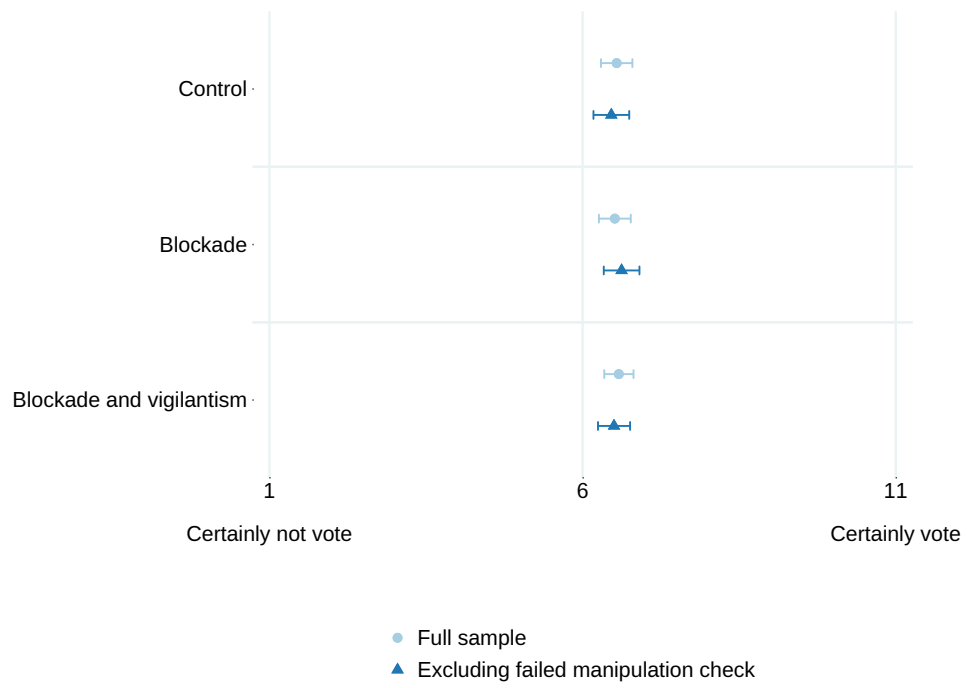
Figure S18: Robustness check: PTV for SPD

Robustness Check: PTV for the CDU
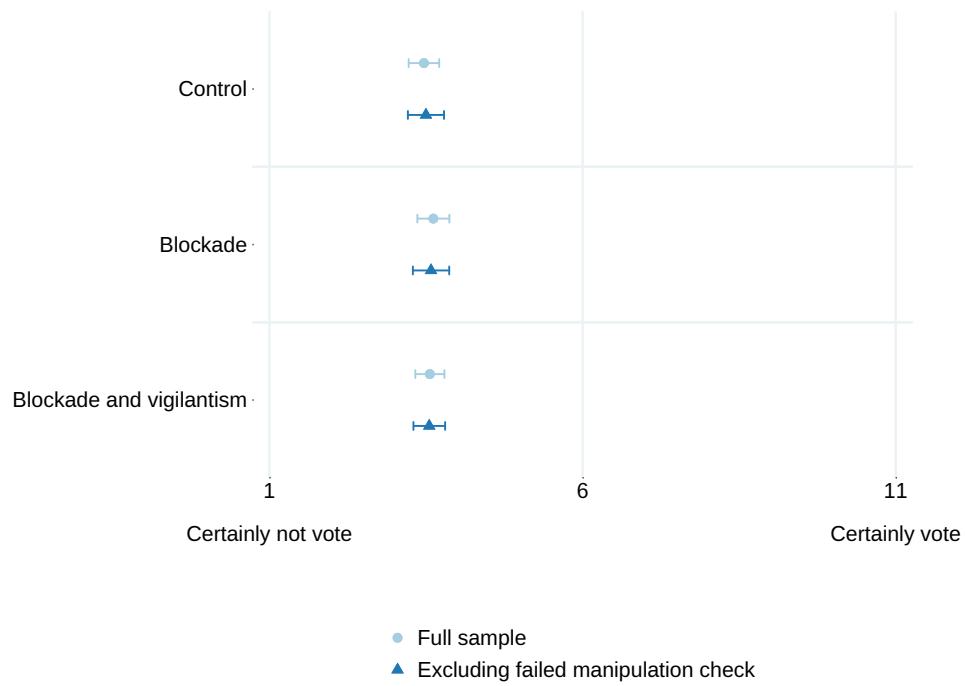
Figure S19: Robustness check: PTV for CDU

Robustness Check: PTV for the CSU
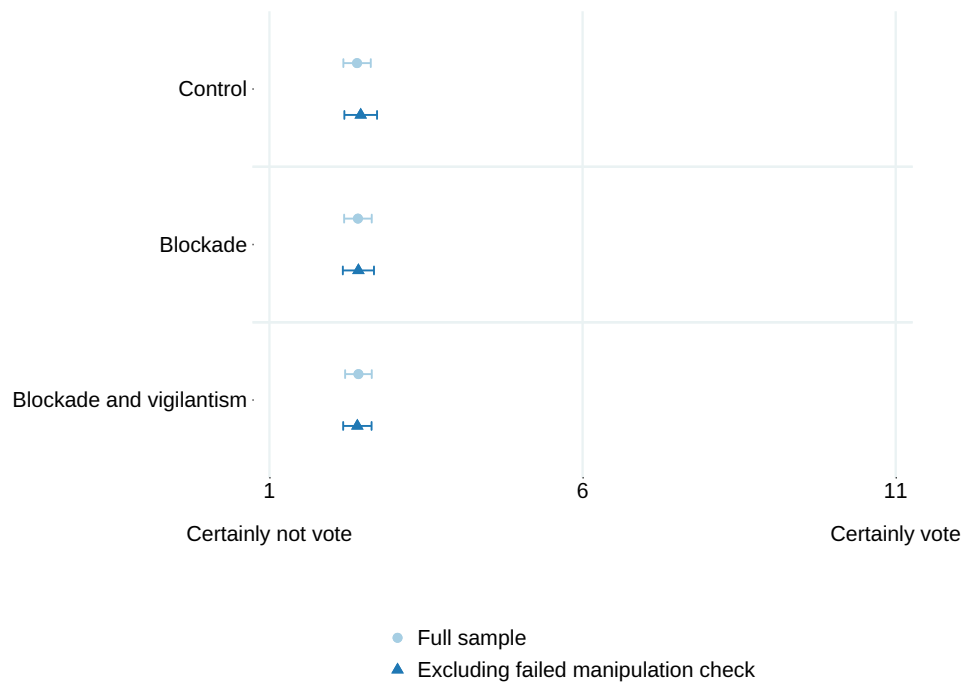
Figure S20: Robustness check: PTV for the CSU

Robustness Check: PTV for the Greens
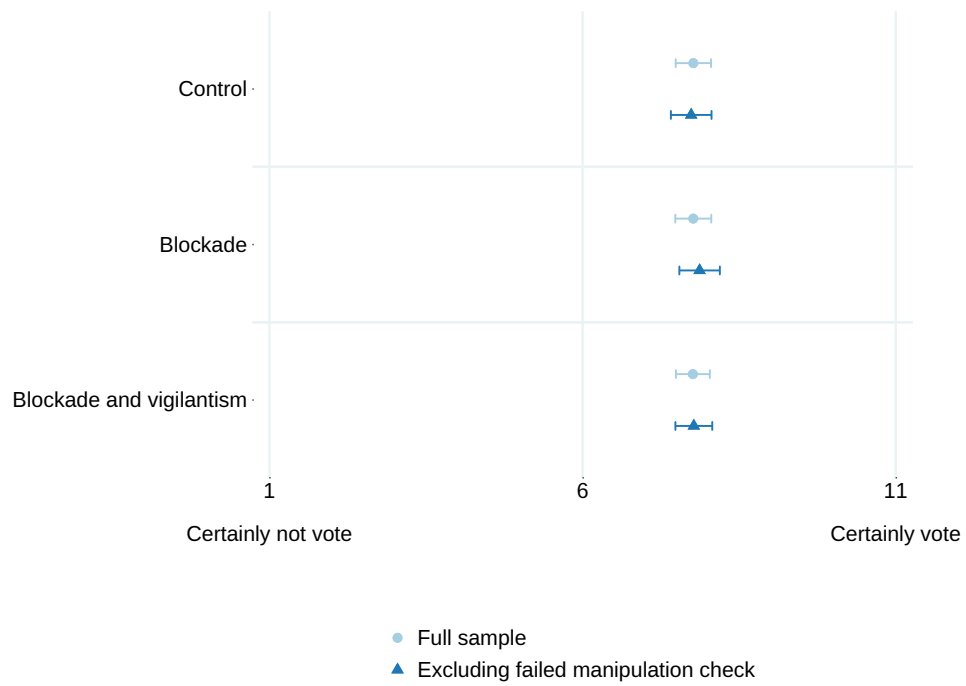
Figure S21: Robustness check: PTV for the Greens

Robustness Check: PTV for the AfD
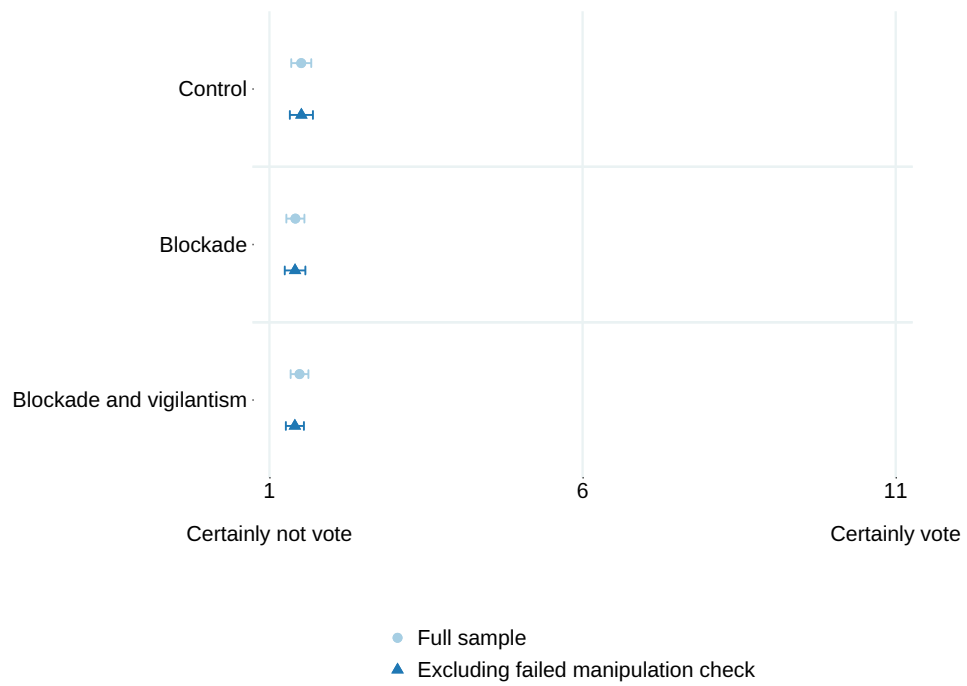
Figure S22: Robustness check: PTV for AfD

F. Heterogeneity Analysis I: Age and Gender

Heterogeneity Analysis I: Support for the Protesters' Actions
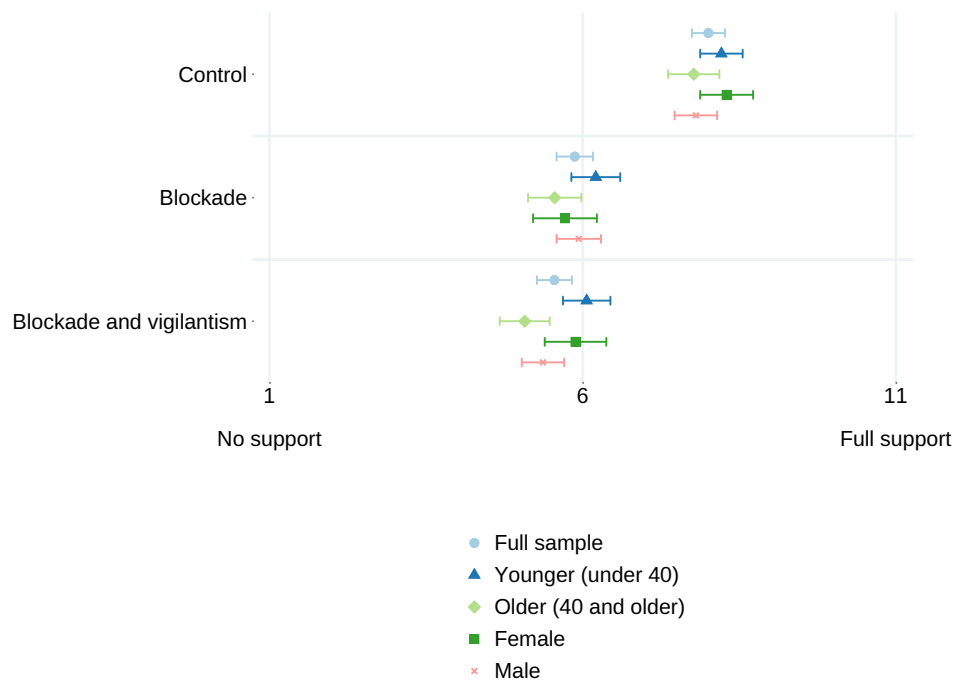
Figure S23: Heterogeneity Analysis I: Support for the actions

Heterogeneity Analysis I: Support for the Protesters' Demands
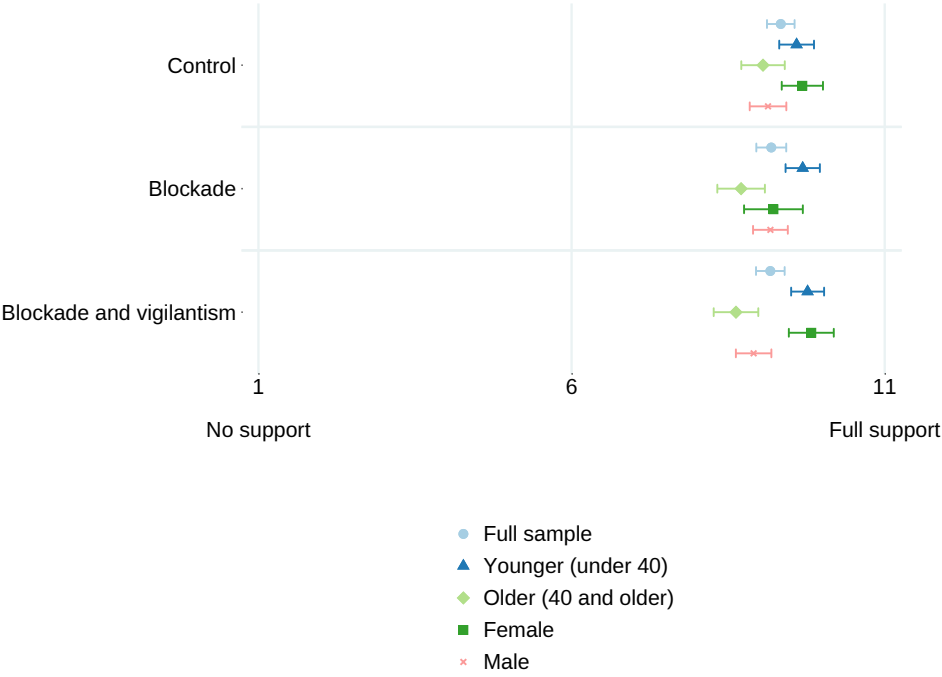
Figure S24: Heterogeneity Analysis I: Support for the demands

Heterogeneity Analysis I: Feelings toward Fridays for Future
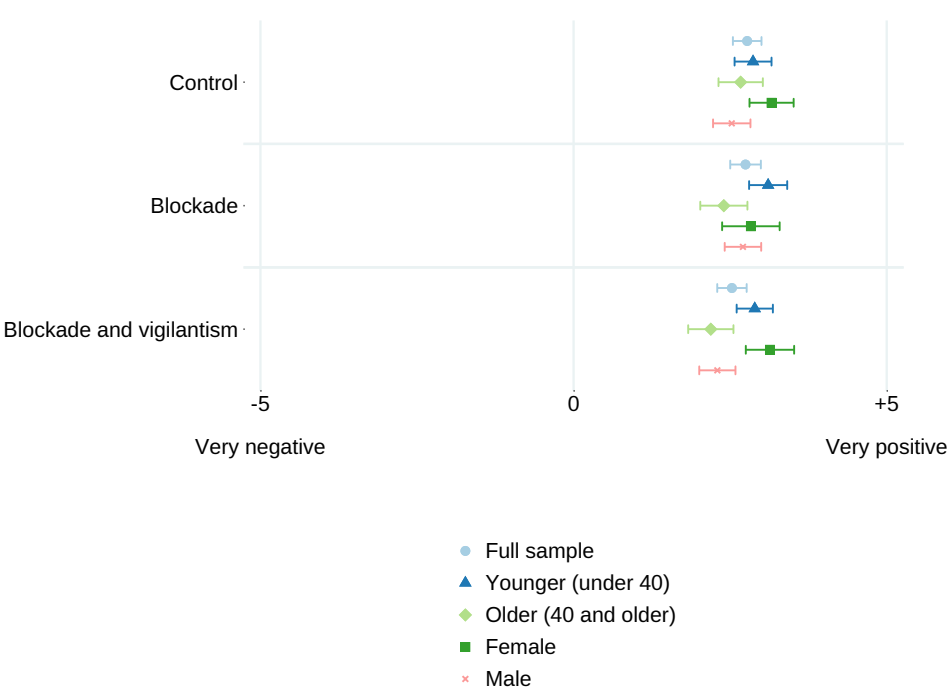
Figure S25: Heterogeneity Analysis I: Feelings toward Fridays for Future

Heterogeneity Analysis I: Feelings toward Letzte Generation
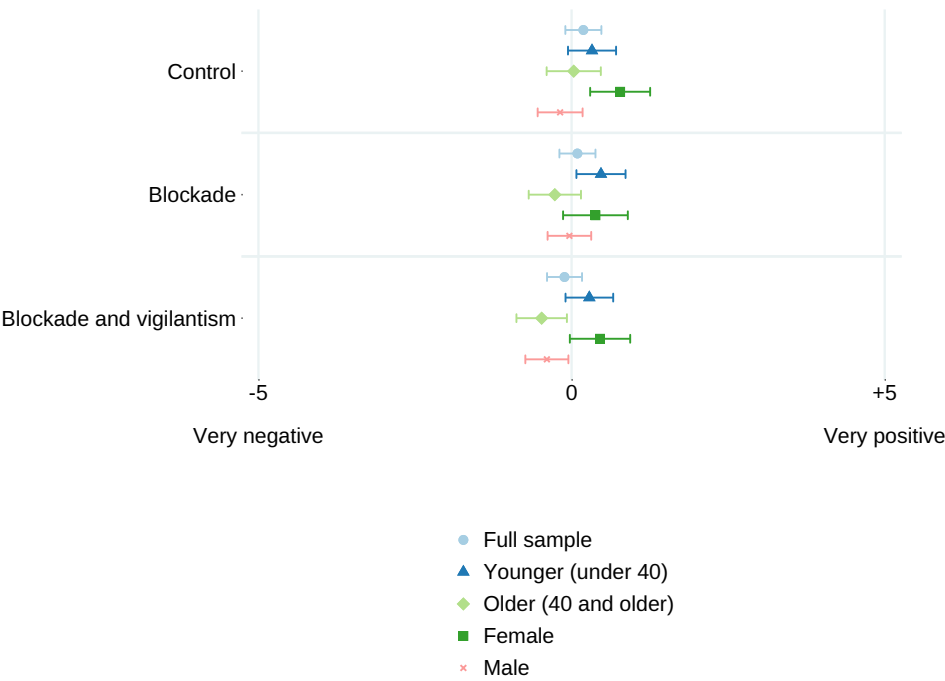
Figure S26: Heterogeneity Analysis I: Feelings toward Last Generation

Heterogeneity Analysis I: Feelings toward climate activists in general
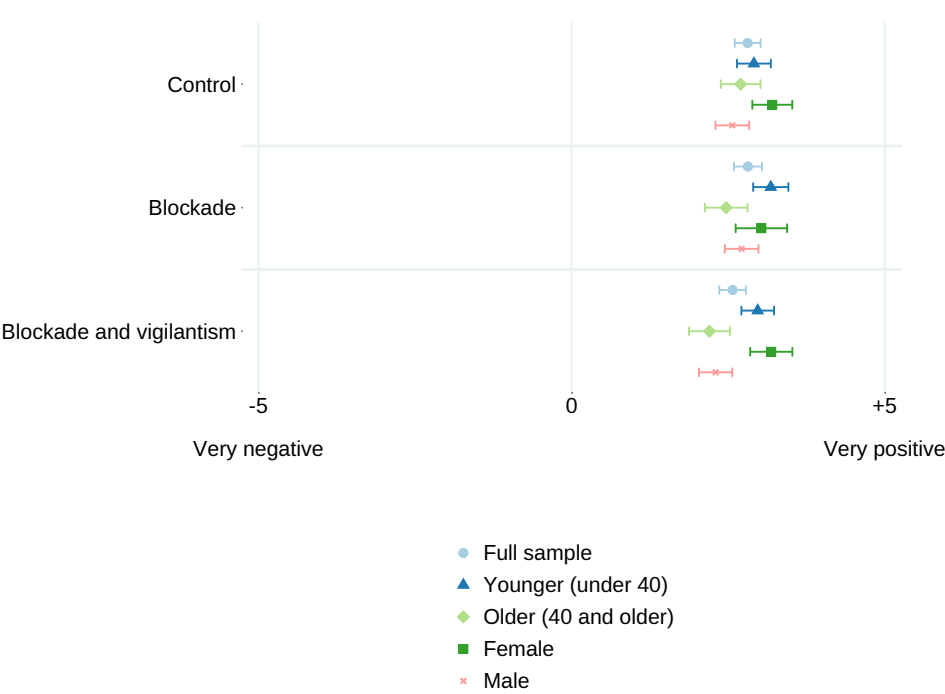
Figure S27: Heterogeneity Analysis I: Feelings toward climate activists in general

Heterogeneity Analysis I: PTV for the SPD
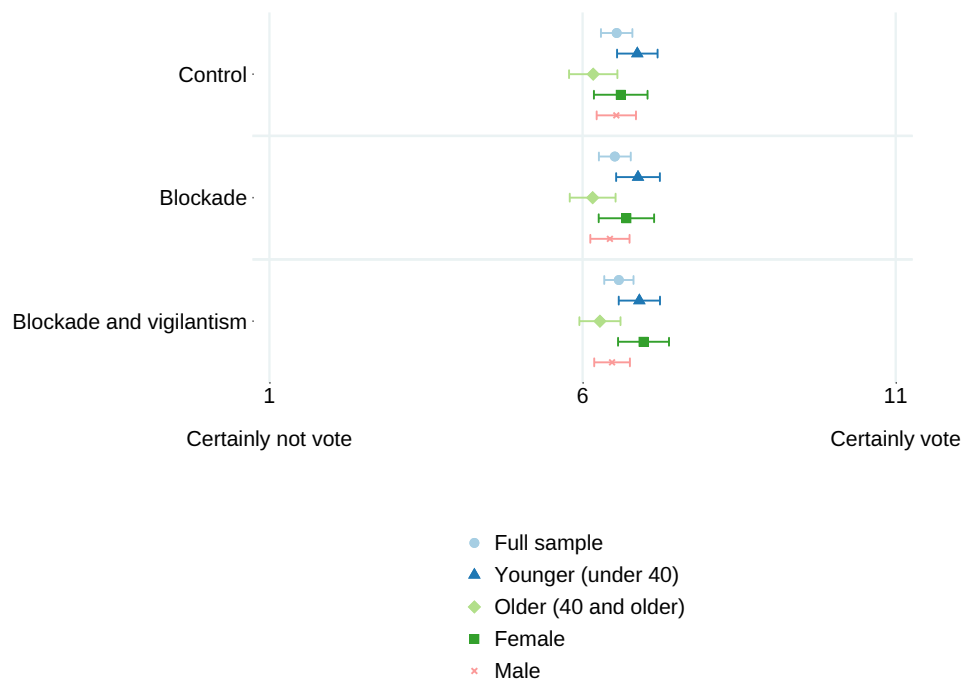
Figure S28: Heterogeneity Analysis I: PTV for SPD
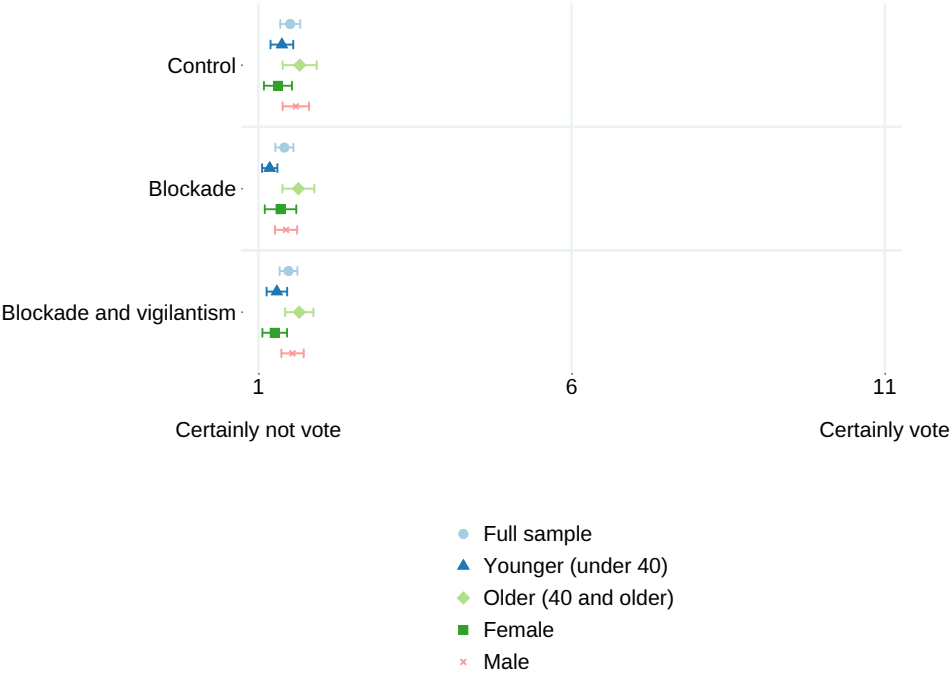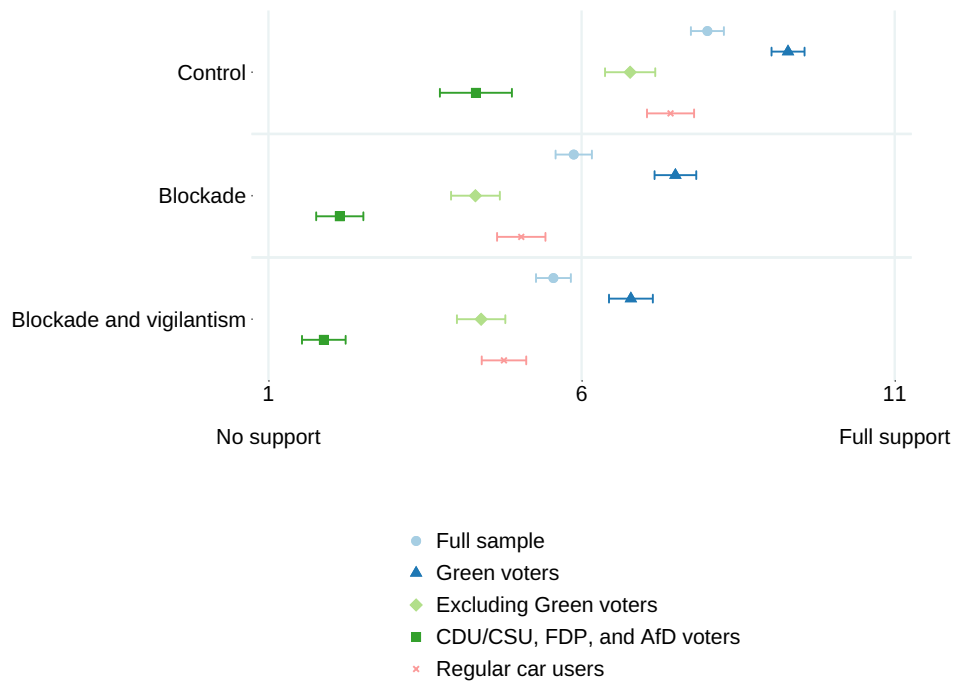
Heterogeneity Analysis I: PTV for the CDU
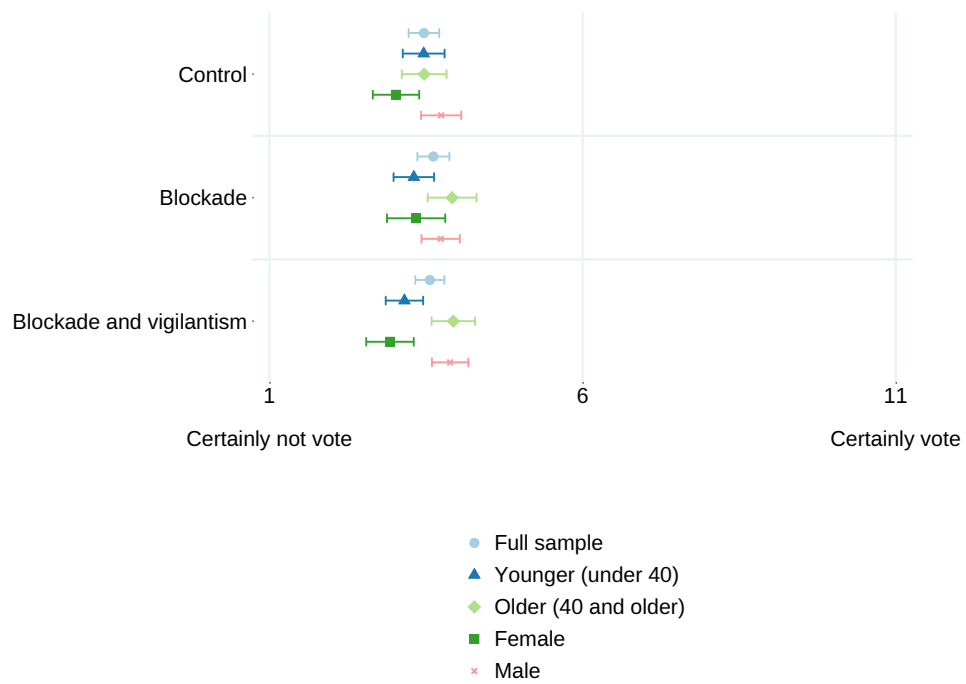
Figure S29: Heterogeneity Analysis I: PTV for CDU

Heterogeneity Analysis I: PTV for the CSU
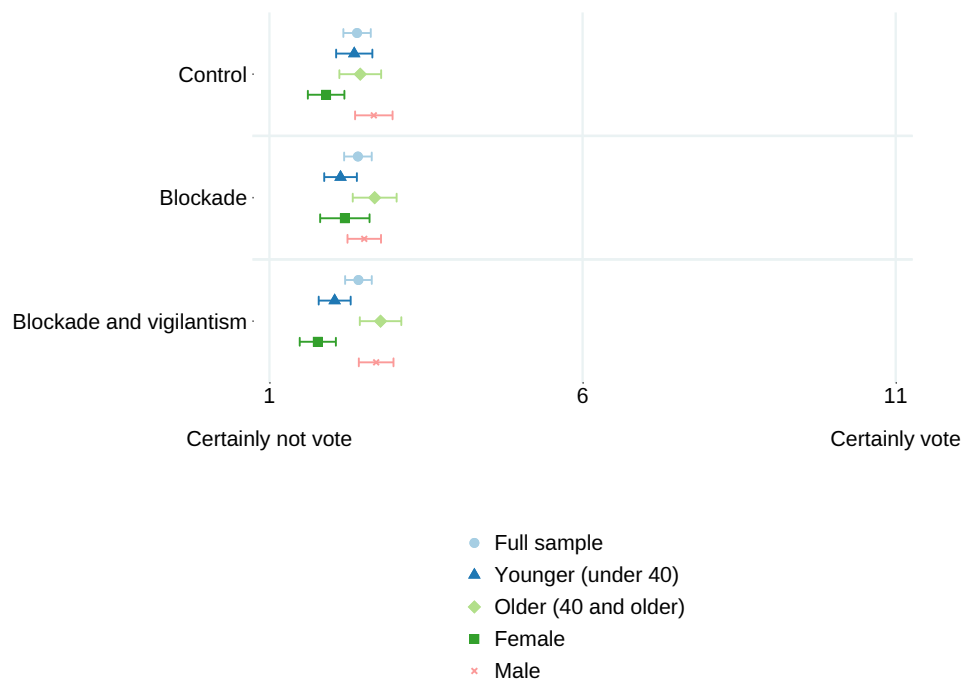
Figure S30: Heterogeneity Analysis I: PTV for the CSU

Heterogeneity Analysis I: PTV for the Greens
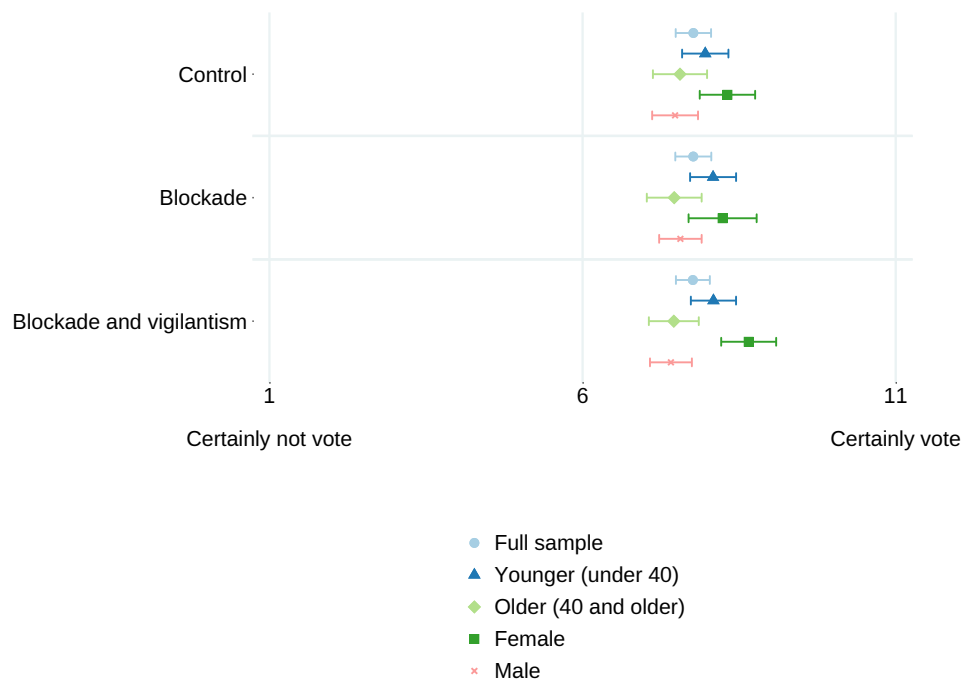
Figure S31: Heterogeneity Analysis I: PTV for the Greens

Heterogeneity Analysis I: PTV for the AfD

Figure S32: Heterogeneity Analysis I: PTV for AfD

G. Heterogeneity Analysis II: Vote Choice and Car Use

Heterogeneity Analysis II: Support for the Protesters' Actions

Figure S33: Heterogeneity Analysis II: Support for the actions

Heterogeneity Analysis II: Support for the Protesters' Demands
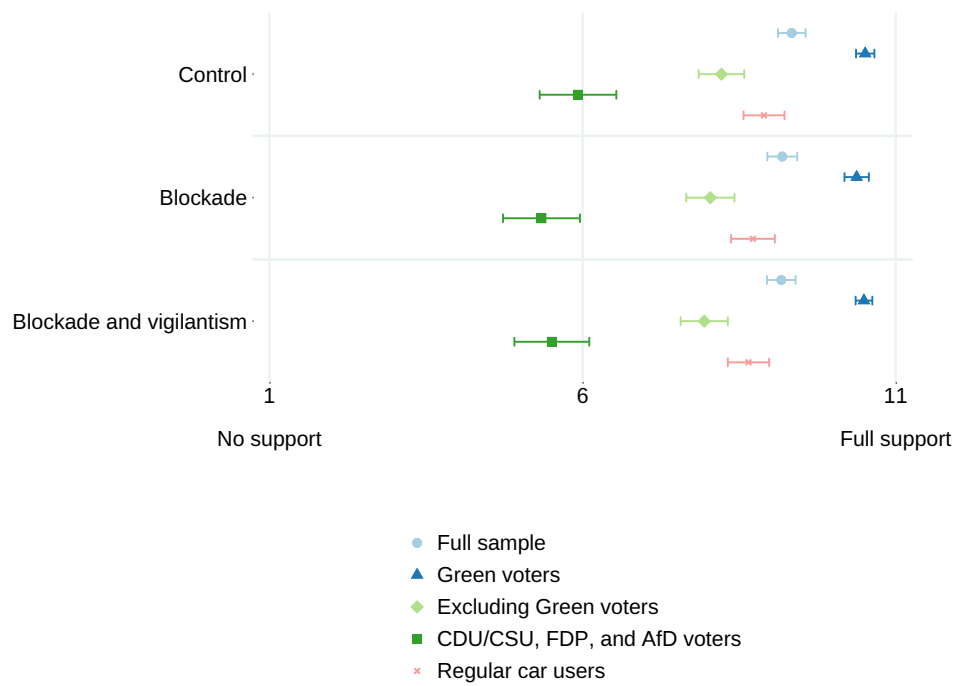
Figure S34: Heterogeneity Analysis II: Support for the demands

Heterogeneity Analysis II: Feelings toward Fridays for Future
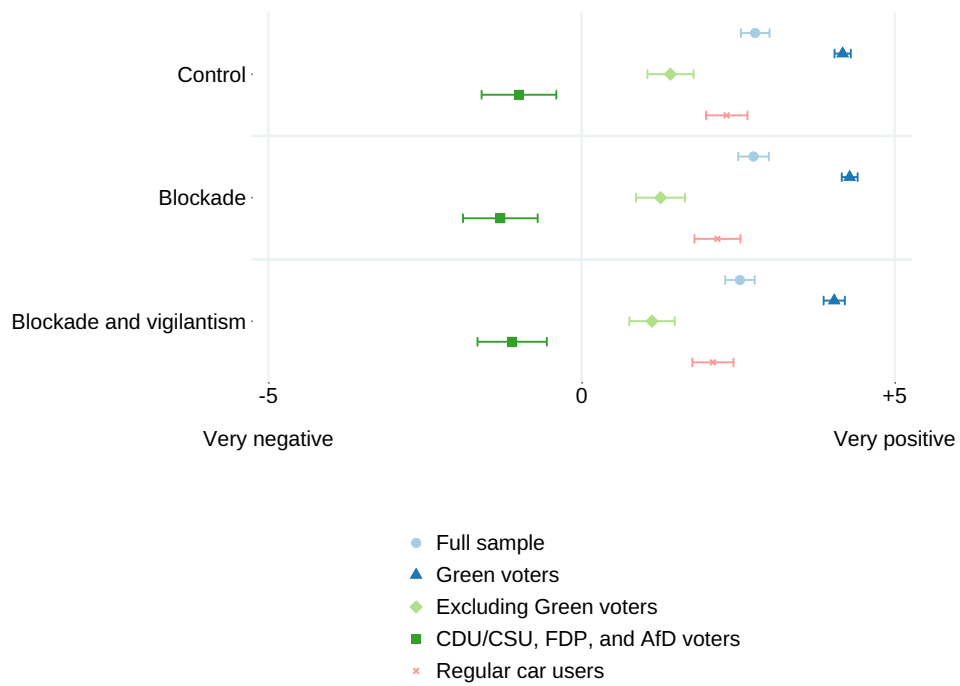
Figure S35: Heterogeneity Analysis II: Feelings toward Fridays for Future

Heterogeneity Analysis II: Feelings toward Letzte Generation
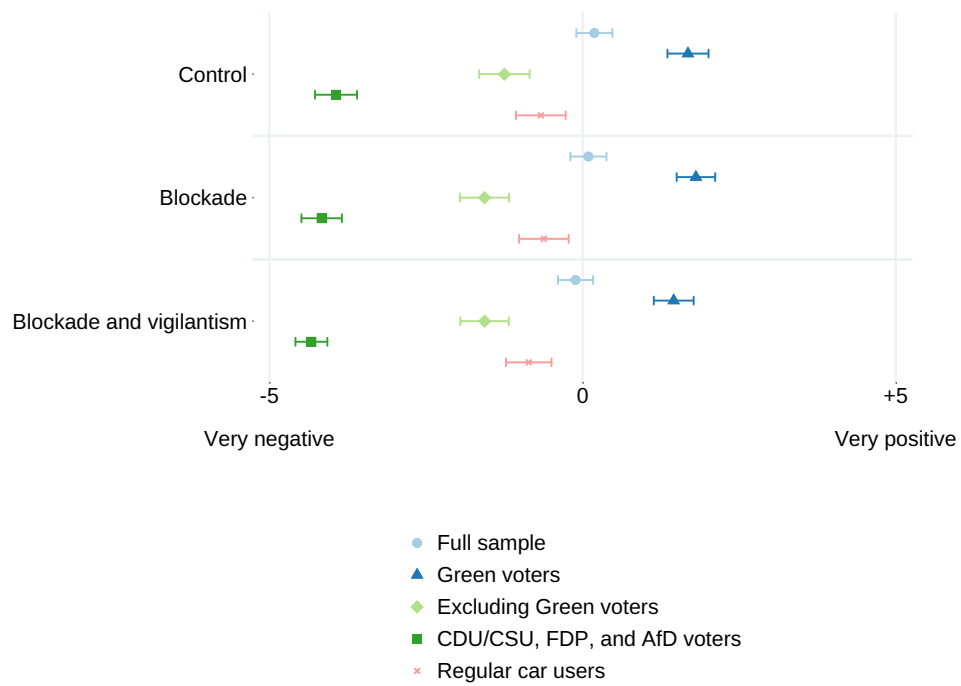
Figure S36: Heterogeneity Analysis II: Feelings toward Last Generation

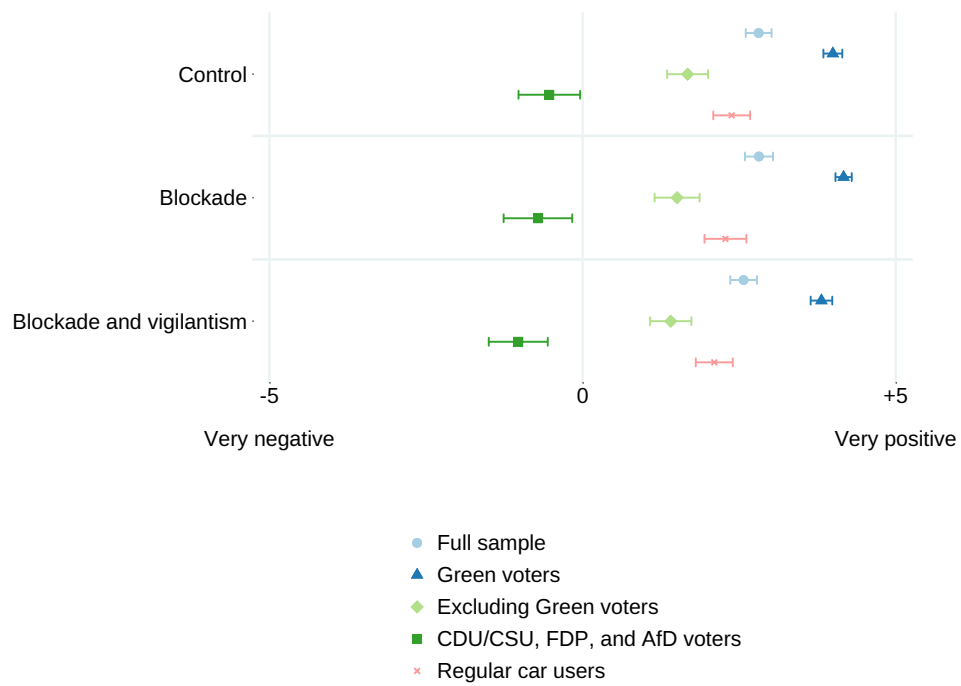**Heterogeneity Analysis II: Feelings toward climate activists in general**

Figure S37: Heterogeneity Analysis II: Feelings toward climate activists in general
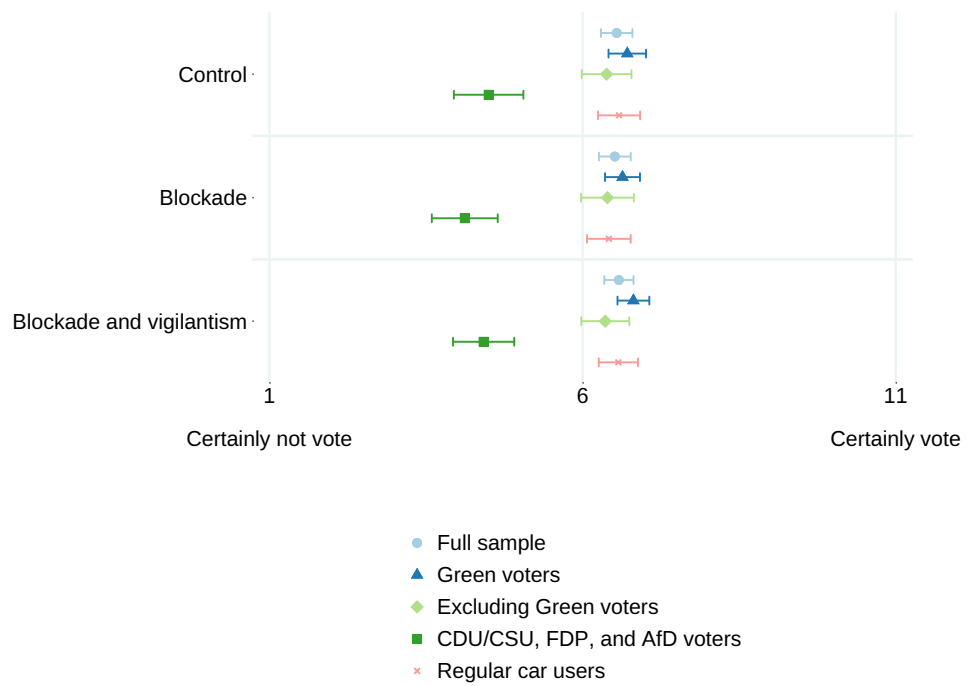
Heterogeneity Analysis II: PTV for the SPD

Figure S38: Heterogeneity Analysis II: PTV for SPD

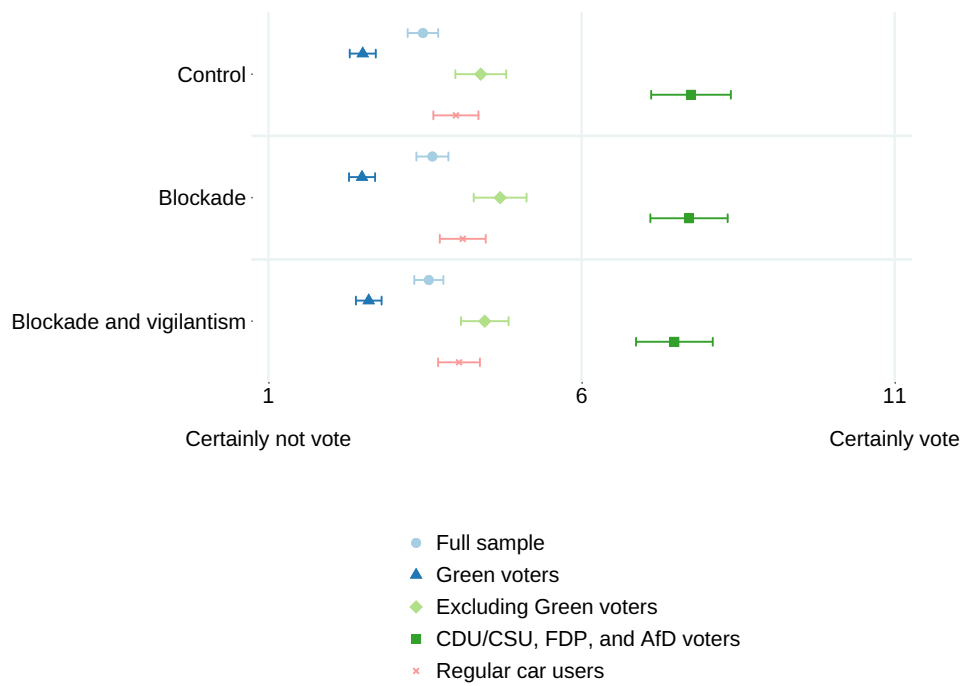**Heterogeneity Analysis II: PTV for the CDU**

Figure S39: Heterogeneity Analysis II: PTV for CDU

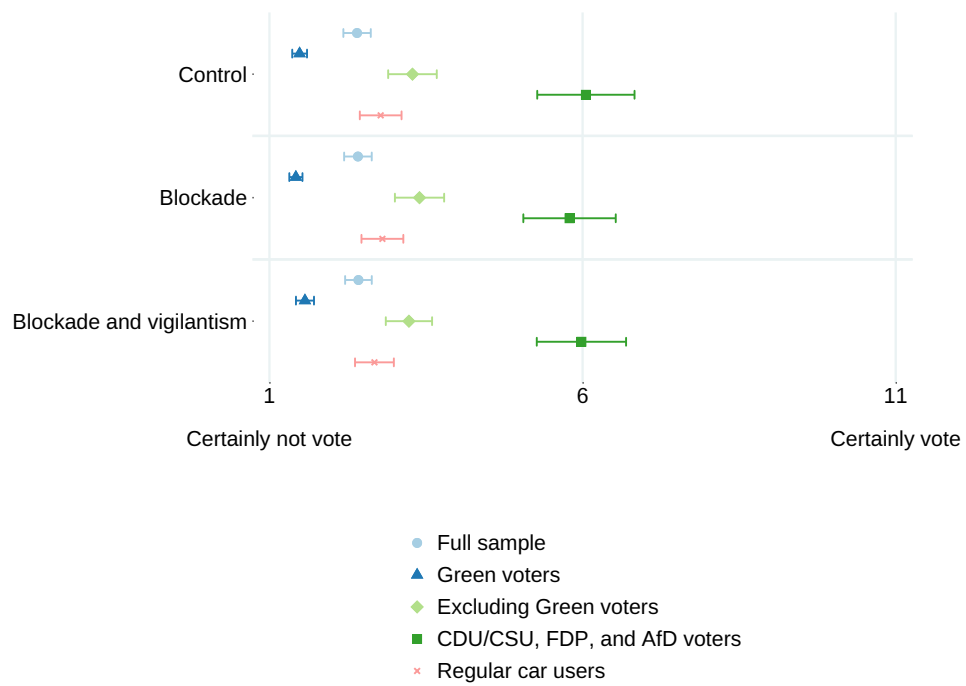**Heterogeneity Analysis II: PTV for the CSU**

Figure S40: Heterogeneity Analysis II: PTV for the CSU

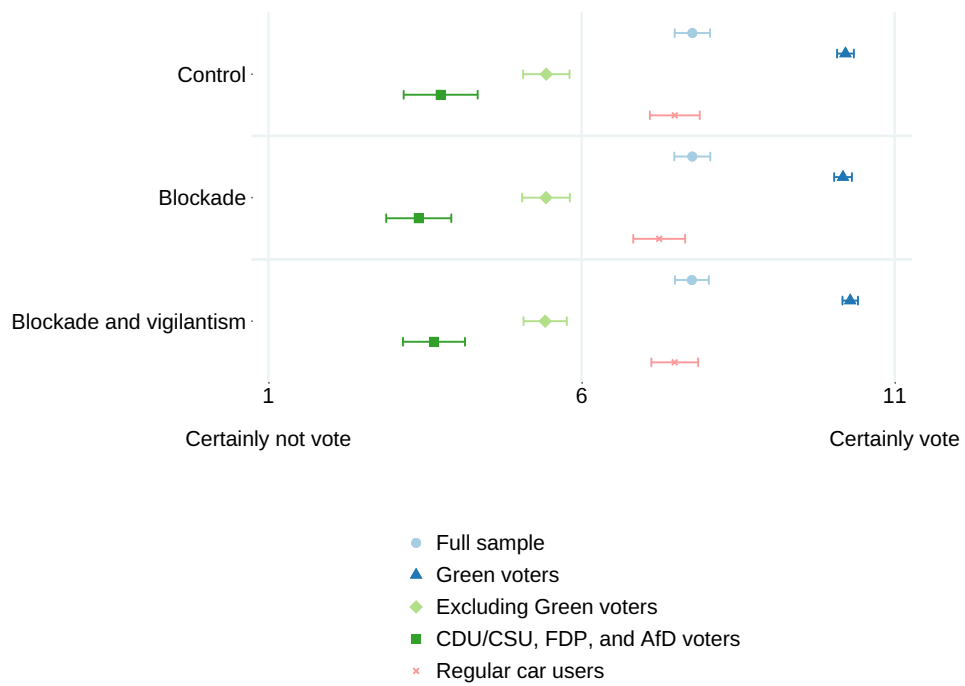**Heterogeneity Analysis II: PTV for the Greens**

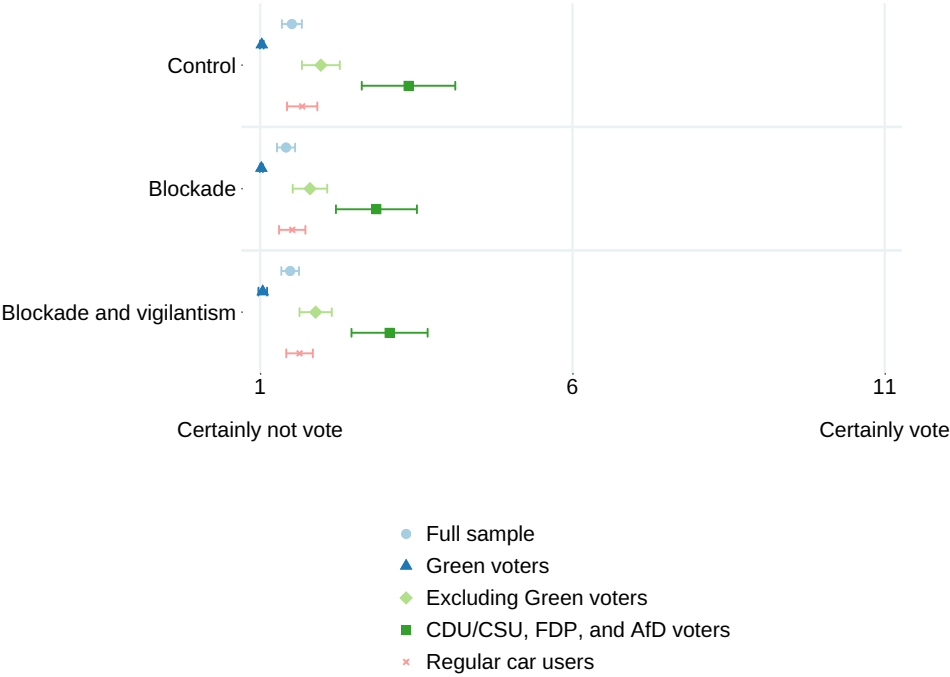Figure S41: Heterogeneity Analysis II: PTV for the Greens

Heterogeneity Analysis II: PTV for the AfD

Figure S42: Heterogeneity Analysis II: PTV for AfD