

Supplementary Material of

**Regional resentment in the Netherlands:
A rural or peripheral phenomenon?**

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Appendix A EFA of regional resentment and populism items

Table A1

Variable	Factor 1	Factor 2	Uniqueness
POL	0.2771	0.7488	0.3625
ECO	0.2478	0.7570	0.3655
APPR	0.1080	0.7110	0.4829
POP1	0.6690	0.1435	0.5318
POP2	0.7851	0.2077	0.3405
POP3	0.6198	0.2109	0.5714
POP4	0.7352	0.2276	0.4077
POP5	0.6998	0.3003	0.4201
POP6	0.7195	0.2327	0.4281

Note: Varimax rotation. Item wording:

- POL: “Politicians in the national government don’t really care about my region”
- ECO: “The government has not done enough to improve the economic situation in my region.”
- APPR: “People in the rest of [country] do not have enough respect for people from my region”
- POP1: “The politicians in Parliament need to follow the will of the people.”
- POP2: “The people, and not politicians, should make our most important policy decisions.”
- POP3: “The political differences between the elite and the people are larger than the differences among the people.”
- POP4: “I would rather be represented by a citizen than by a specialized politician.”
- POP5: “Elected officials talk too much and take too little action”
- POP6: “What people call “compromise” in politics is really just selling out on one’s principles”

Appendix B CFA of regional resentment and populism items

Table B1

	Two latent constructs (regional resentment and populism)	One latent construct
χ^2	392.938*** (26)	3857.715*** (27)
RMSEA	0.058 [0.053; 0.063]	0.182 [0.178; 0.187]
CFI	0.980	0.792
TLI	0.972	0.723
CD	0.978	0.896
Correlation between latent constructs	0.54	NA

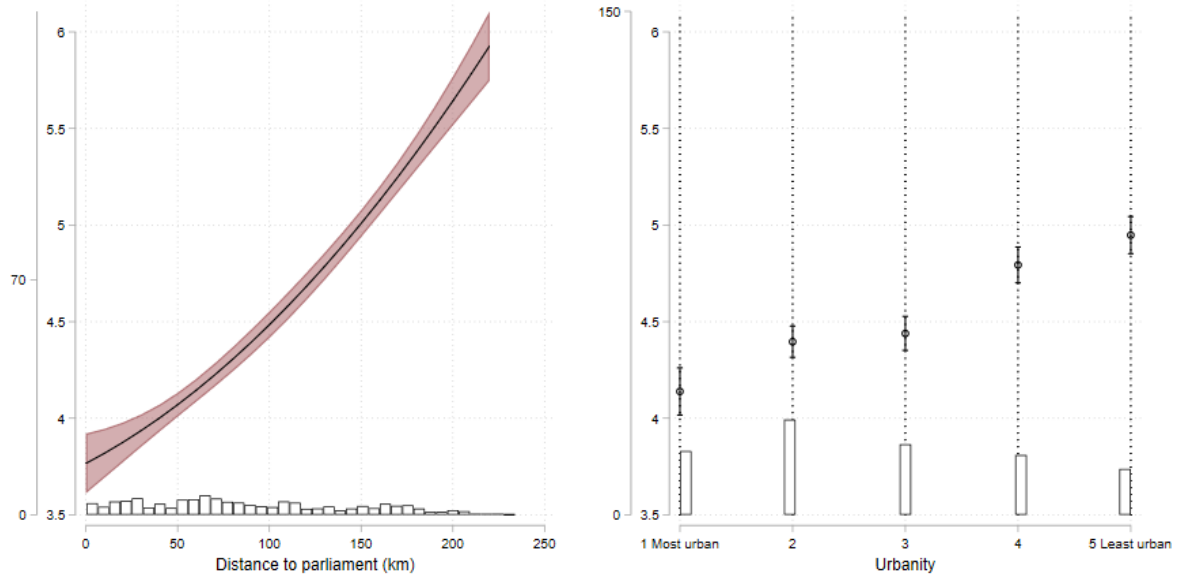
Appendix C Descriptive statistics

Table C1

	N	Mean or fraction	Standard deviation	Min	Max
Urbanity category 1 (most urban)	8,013	0.19	0.39	0	1
Urbanity category 2	8,013	0.28	0.45	0	1
Urbanity category 3	8,013	0.21	0.41	0	1
Urbanity category 4	8,013	0.18	0.38	0	1
Urbanity category 1 (most rural)	8,013	0.14	0.34	0	1
Distance to parliament	7,175	89.92	56.36	0.38	233.82
Populism	7,846	3.61	0.92	1	5
Identification with region	8,013	4.87	1.43	1	7
Unemployment benefits (neighborhood)	7,987	0.03	0.01	0.00	0.05
Income (neighborhood)	7,760	22.97	3.54	12.00	57.20
Service availability (municipality)	7,987	1.24	0.45	0.66	3.20
Share aged 25 to 35 (municipality)	7,987	0.25	0.04	0.15	0.36
Low educated	7,887	0.30	0.46	0	1
Middle educated	7,887	0.43	0.49	0	1
High educated	7,887	0.27	0.45	0	1
Unemployed	7,729	0.05	0.23	0	1
Age	8,013	54.08	14.63	17	91
Male	8,010	0.42	0.49	0	1
Immigration background	8,013	0.81	0.40	0	1
Religiosity	8,013	3.07	1.94	1	7

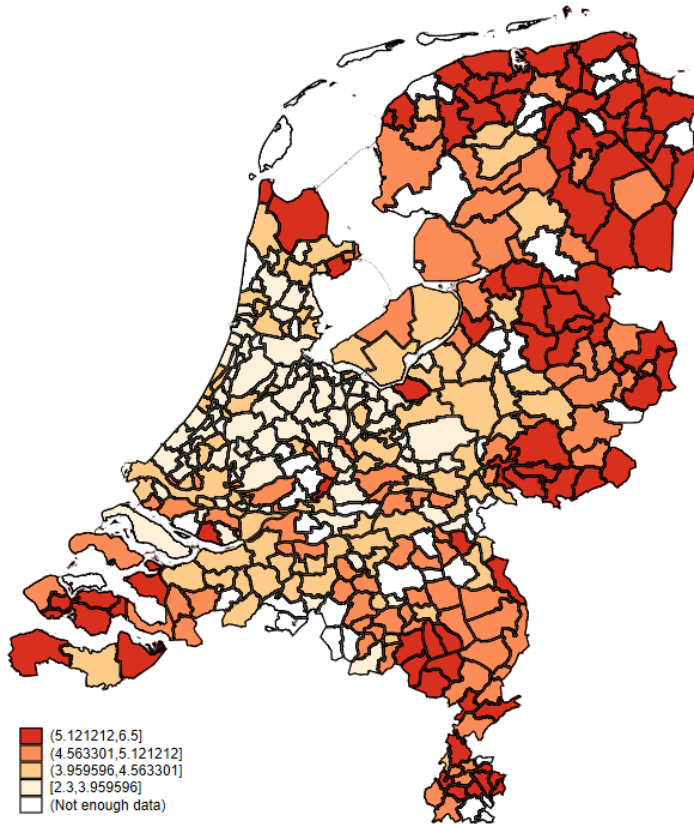
Appendix D Effect size of distance to parliament and urbanity (specification with squared term for distance to parliament)

Figure D1



Appendix E Map of geographical distribution of regional resentment scores over Dutch municipalities

Figure E1



Note: Figure depicts average score on the three items per municipality, only including municipalities with 5 or more non-missing responses.

Appendix F Interaction urbanity and peripherality

Table F1

	Model 1	Model 2
	b/se	b/se
Urbanity (ref: 5, least urban)		
1 (<i>Most urban</i>)	0.127 (0.110)	
2	-0.033 (0.086)	
3	-0.155+ (0.084)	
4	-0.061 (0.082)	
Distance to parliament (z)	0.491*** (0.055)	0.499*** (0.039)
Urbanity 1 Most urban # Distance to parliament (z)	0.016 (0.085)	
Urbanity 2 # Distance to parliament (z)	-0.026 (0.069)	
Urbanity 3 # Distance to parliament (z)	-0.029 (0.071)	
Urbanity 4 # Distance to parliament (z)	0.004 (0.071)	
Identification with region	0.014 (0.021)	0.014 (0.021)
Low education	-0.023 (0.050)	-0.023 (0.050)
High education	0.010 (0.050)	0.010 (0.050)
Unemployed	0.191* (0.085)	0.185* (0.085)
Age	-0.003+ (0.002)	-0.003+ (0.002)
Male	0.099* (0.040)	0.101* (0.040)
Immigrant background	-0.012 (0.053)	-0.014 (0.053)
Religiosity	0.021* (0.010)	0.020+ (0.010)
Populism score (z)	0.606*** (0.022)	0.606*** (0.022)
Unemployment benefits, neighborhood (z)	0.030 (0.025)	0.022 (0.025)
Mean income, neighborhood (z)	-0.110*** (0.027)	-0.112*** (0.027)
Distance to services, municipality (z)	-0.022	-0.006

	(0.031)	(0.030)
Share aged 25 to 45, municipality (z)	-0.124**	-0.111**
	(0.040)	(0.040)
Address density		0.000
		(0.000)
Address density # Distance to parliament (z)		-0.000
		(0.000)
Intercept	4.496***	4.421***
	(0.122)	(0.112)
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Intercept level 2	-1.580***	-1.577***
	(0.174)	(0.175)
Intercept level 3	-2.133**	-2.007***
	(0.702)	(0.568)
Intercept residual	0.180***	0.180***
	(0.013)	(0.013)
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Appendix G Replication of Model 4 with relative scores (compared to surrounding municipality) for unemployment levels and mean income

Figure G1

