Online Appendix

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Housing and Voting in Germany: Multi-Level Evidence for the Association between House Prices and Housing Tenure and Party Outcomes, 1980–2017. MPIfG Discussion Paper 20/6.

Table 1   Housing and voting in electoral districts, homeownership effects

	CDU	CSU	SPD	Greens	Linke	FDP	AfD	Turnout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Homeownership rate	**0.152*****	**−0.080**	**0.113*****	**−0.115*****	**0.037***	**0.013**	**−0.065*****	**0.043***
	(0.038)	**(0.048)**	**(0.032)**	**(0.023)**	**(0.015)**	**(0.018)**	**(0.015)**	**(0.021)**
Population (log.)	−1.120	−8.376**	−2.132	3.066*	0.380	2.669**	0.058	1.154
	(2.086)	(2.615)	(2.125)	(1.432)	(0.673)	(0.851)	(0.921)	(1.689)
No. municipalities	0.008	0.001	−0.004	0.000	0.008***	0.004	−0.003	0.002
	(0.005)	(0.041)	(0.007)	(0.004)	(0.002)	(0.002)	(0.002)	(0.003)
Area	−0.000	0.001	0.000	−0.000	−0.000	−0.001***	−0.000*	−0.001***
	(0.000)	(0.001)	(0.001)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
% no degree	0.356*	−1.388**	0.263	0.127	−0.206**	0.066	−0.361**	0.180
	(0.175)	(0.461)	(0.215)	(0.117)	(0.076)	(0.087)	(0.134)	(0.126)
% university entr. qual.	−0.222***	−0.315**	0.023	0.075**	0.083***	0.032	−0.075**	0.027
	(0.049)	(0.120)	(0.070)	(0.028)	(0.017)	(0.020)	(0.023)	(0.031)
% low qualif.	−0.320***	0.171	−0.273***	0.070	0.117***	0.017	0.051	−0.078
	(0.070)	(0.169)	(0.076)	(0.043)	(0.027)	(0.033)	(0.032)	(0.047)
% older than 60	−0.410*	0.518*	0.403**	−0.274***	−0.254***	0.008	0.534***	−0.068
	(0.186)	(0.225)	(0.137)	(0.079)	(0.053)	(0.054)	(0.085)	(0.089)
% unemployed	0.042	−1.262	0.485	−0.209	0.096	−0.030	−0.437*	−0.470*
	(0.315)	(1.033)	(0.358)	(0.175)	(0.117)	(0.118)	(0.204)	(0.201)
Benefit recipients (per 1,000 inh.)	−0.055*	−0.039	0.084**	−0.013	0.055***	−0.024*	0.002	−0.007
	(0.027)	(0.079)	(0.030)	(0.014)	(0.010)	(0.010)	(0.016)	(0.019)
Year 2013	8.361***	9.340***	2.434***	−2.553***	−2.476***	−10.120***		−0.629
	(0.633)	(1.860)	(0.691)	(0.354)	(0.245)	(0.300)		(0.418)
Year 2017	−0.301	−4.746**	−3.559***	−1.535**	−1.047***	−3.980***	6.931***	3.574***
	(0.853)	(1.663)	(0.806)	(0.559)	(0.305)	(0.380)	(0.363)	(0.646)
East Germany	−0.779		−16.261***	−3.049***	15.216***	−1.664**	6.270***	−2.065*
	(1.493)		(2.298)	(0.823)	(0.560)	(0.540)	(0.818)	(0.984)
Constant	59.383***	97.188***	16.715	4.281	1.680	0.136	−0.893	70.777***
	(13.925)	(18.818)	(14.829)	(9.398)	(4.702)	(5.541)	(6.339)	(11.523)
Newey-West standard errors (HAC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year dummies	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reference year	2009	2009	2009	2009	2009	2009	2013	2009
Observations	718	130	848	848	848	848	566	848
Adjusted R²	0.689	0.788	0.652	0.541	0.881	0.827	0.747	0.555

Note: *p<0.05; **p<0.01; ***p<0.001; standard errors in parentheses.

Table 2　　Housing and voting in electoral districts, rent effects

	CDU	CSU	SPD	Greens	Linke	FDP	AfD	Turnout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Log. ap. rent	**1.525**	**−2.633**	**−5.397*****	**6.940*****	**1.917*****	**3.211*****	**−2.315*****	**5.632*****
	(1.765)	**(2.483)**	**(1.492)**	**(0.860)**	**(0.532)**	**(0.599)**	**(0.702)**	**(1.133)**
Homeownership rate	**0.148*****	**−0.090**	**0.097****	**−0.095*****	**0.043***	**0.023**	**−0.074*****	**0.060****
	(0.038)	**(0.047)**	**(0.032)**	**(0.023)**	**(0.017)**	**(0.017)**	**(0.016)**	**(0.023)**
Population (log.)	−0.814	−6.536*	−0.234	0.625	−0.294	1.540*	0.965	−0.827
	(2.094)	(3.050)	(2.070)	(1.267)	(0.704)	(0.768)	(0.950)	(1.470)
No. municipalities	0.008	−0.006	−0.003	−0.001	0.007***	0.004	−0.003	0.002
	(0.005)	(0.042)	(0.007)	(0.003)	(0.002)	(0.002)	(0.002)	(0.002)
Area	−0.000	0.000	−0.000	0.000	−0.000	−0.001***	−0.000**	−0.001***
	(0.000)	(0.001)	(0.001)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
% no degree	0.352*	−1.419**	0.278	0.108	−0.211**	0.057	−0.356**	0.165
	(0.174)	(0.459)	(0.212)	(0.100)	(0.079)	(0.078)	(0.133)	(0.123)
% university entr. qual.	−0.206***	−0.315**	0.074	0.010	0.065***	0.002	−0.056*	−0.027
	(0.050)	(0.121)	(0.071)	(0.026)	(0.018)	(0.019)	(0.024)	(0.029)
% low qualif.	−0.305***	0.171	−0.230**	0.015	0.102***	−0.008	0.080*	−0.122**
	(0.068)	(0.167)	(0.078)	(0.038)	(0.031)	(0.031)	(0.032)	(0.045)
% older than 60	−0.458*	0.445	0.225	−0.044	−0.190**	0.114*	0.463***	0.118
	(0.204)	(0.260)	(0.147)	(0.072)	(0.061)	(0.054)	(0.081)	(0.089)
% unemployed	−0.009	−1.126	0.388	−0.084	0.130	0.027	−0.554**	−0.368*
	(0.317)	(1.017)	(0.340)	(0.171)	(0.118)	(0.104)	(0.191)	(0.187)
Benefit recipients (per 1,000 inh.)	−0.056*	−0.064	0.073*	0.001	0.059***	−0.018	0.001	0.004
	(0.027)	(0.081)	(0.030)	(0.014)	(0.010)	(0.009)	(0.015)	(0.018)
Year 2013	8.401***	9.562***	2.700***	−2.895***	−2.570***	−10.278***		−0.907*
	(0.648)	(1.937)	(0.684)	(0.301)	(0.226)	(0.275)		(0.373)
Year 2017	0.021	−3.836*	−2.135*	−3.366***	−1.553***	−4.827***	7.388***	2.088**
	(1.016)	(1.936)	(0.899)	(0.540)	(0.347)	(0.386)	(0.432)	(0.660)
East Germany	−0.777		−16.272***	−3.035***	15.219***	−1.657***	6.204***	−2.054*
	(1.488)		(2.343)	(0.756)	(0.633)	(0.488)	(0.787)	(0.912)
Constant	67.901***	106.551***	42.800*	−29.264***	−7.585	−15.384**	9.929	43.557***
	(17.912)	(21.508)	(18.665)	(8.518)	(6.327)	(5.797)	(7.195)	(13.063)
Newey-West standard errors (HAC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year dummies	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reference year	2009	2009	2009	2009	2009	2009	2013	2009
Observations	718	130	848	848	848	848	566	848
Adjusted R²	0.689	0.788	0.667	0.618	0.883	0.838	0.751	0.594

Note: *p<0.05; **p<0.01; ***p<0.001; standard errors in parentheses.

Table 3　Housing and voting in electoral districts, rent-increase effects

	CDU	CSU	SPD	Greens	Linke	FDP	AfD	Turnout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Change in ap. rent	−0.061 (0.032)	0.060 (0.033)	−0.002 (0.027)	0.002 (0.015)	0.039** (0.012)	−0.054*** (0.009)	−0.004 (0.014)	−0.040* (0.017)
Log. ap. rent	−0.190 (2.022)	−4.362 (2.925)	−5.344** (1.672)	6.900*** (0.976)	1.097* (0.516)	4.359*** (0.620)	−2.211** (0.725)	6.481*** (1.273)
Homeownership rate	0.144*** (0.037)	−0.086 (0.045)	0.097** (0.032)	−0.094*** (0.023)	0.046** (0.015)	0.017 (0.016)	−0.075*** (0.016)	0.056* (0.023)
Population (log.)	−0.711 (2.064)	−5.564 (2.889)	−0.239 (2.056)	0.628 (1.273)	−0.218 (0.662)	1.432* (0.717)	0.966 (0.952)	−0.906 (1.434)
No. municipalities	0.009 (0.005)	−0.009 (0.042)	−0.003 (0.007)	−0.001 (0.003)	0.007*** (0.002)	0.004* (0.002)	−0.003 (0.002)	0.002 (0.002)
Area	−0.000 (0.000)	0.000 (0.001)	−0.000 (0.001)	0.000 (0.000)	−0.000 (0.000)	−0.001*** (0.000)	−0.000** (0.000)	−0.001*** (0.000)
% no degree	0.341* (0.168)	−1.415** (0.464)	0.277 (0.214)	0.109 (0.099)	−0.200** (0.077)	0.041 (0.070)	−0.357** (0.133)	0.153 (0.123)
% university entr. qual.	−0.224*** (0.048)	−0.302* (0.124)	0.073 (0.072)	0.010 (0.026)	0.074*** (0.017)	−0.011 (0.018)	−0.058* (0.024)	−0.036 (0.031)
% low qualif.	−0.320*** (0.067)	0.160 (0.168)	−0.231** (0.078)	0.015 (0.039)	0.108*** (0.029)	−0.017 (0.028)	0.079* (0.032)	−0.128** (0.047)
% older than 60	−0.483* (0.200)	0.483 (0.262)	0.223 (0.147)	−0.043 (0.072)	−0.171** (0.057)	0.088 (0.050)	0.461*** (0.081)	0.099 (0.088)
% unemployed	−0.055 (0.311)	−1.099 (0.995)	0.387 (0.337)	−0.083 (0.169)	0.152 (0.114)	−0.003 (0.096)	−0.559** (0.192)	−0.391* (0.191)
Benefit recipients (per 1,000 inh.)	−0.047 (0.026)	−0.077 (0.081)	0.073* (0.030)	0.001 (0.014)	0.055*** (0.010)	−0.011 (0.009)	0.002 (0.015)	0.009 (0.019)
Year 2013	8.997*** (0.632)	8.343*** (2.208)	2.726*** (0.761)	−2.915*** (0.322)	−2.974*** (0.267)	−9.713*** (0.277)		−0.489 (0.387)
Year 2017	0.684 (1.006)	−4.867* (1.965)	−2.106* (0.980)	−3.388*** (0.559)	−2.006*** (0.388)	−4.191*** (0.386)	7.390*** (0.432)	2.558*** (0.671)
East Germany	−0.906 (1.432)		−16.277*** (2.341)	−3.031*** (0.766)	15.306*** (0.584)	−1.779*** (0.439)	6.192*** (0.787)	−2.144* (0.936)
Constant	60.624** (19.022)	111.285*** (23.245)	42.568* (19.400)	−29.089*** (8.441)	−3.975 (5.861)	−20.442*** (5.530)	9.459 (7.205)	39.817** (13.544)
Newey-West standard errors (HAC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year dummies	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reference year	2009	2009	2009	2009	2009	2009	2013	2009
Observations	718	130	848	848	848	848	566	848
Adjusted R^2	0.692	0.791	0.666	0.618	0.885	0.844	0.750	0.598

Note: *p<0.05; **p<0.01; ***p<0.001; standard errors in parentheses.

Table 4   Housing and voting in neighborhoods, single-family house effect

	CDU	SPD	Greens	Linke	FDP	AfD	Turnout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Outer city	−0.161	−0.481	−1.935***	1.811***	−1.363***	2.636***	−1.011
	(0.749)	(0.872)	(0.695)	(0.634)	(0.436)	(0.449)	(1.255)
Suburb (ref. center)	3.116***	−2.412**	−4.908***	1.978***	−1.596***	4.904***	−2.793
	(0.952)	(1.037)	(0.853)	(0.701)	(0.452)	(0.578)	(2.023)
Log. population	−0.831***	0.678**	0.274	0.357*	0.061	−0.174	0.549**
	(0.269)	(0.267)	(0.261)	(0.191)	(0.122)	(0.142)	(0.229)
Older than 60	0.168***	0.100**	−0.390***	0.086**	−0.027	0.178***	−0.174***
	(0.044)	(0.047)	(0.042)	(0.040)	(0.022)	(0.028)	(0.038)
Year 2013	5.952***	4.580***	−3.358***	−2.818***	−8.601***		−0.931**
	(0.283)	(0.392)	(0.198)	(0.285)	(0.276)		(0.378)
Year 2017	−2.846***	−1.721***	−3.387***	0.751**	−4.175***	7.359***	1.995***
	(0.368)	(0.574)	(0.249)	(0.328)	(0.199)	(0.341)	(0.651)
Unemployment rate	−1.160***	1.545***	−0.856***	0.900***	−0.656***	0.103	−2.639***
	(0.127)	(0.205)	(0.097)	(0.106)	(0.069)	(0.067)	(0.116)
Female/male ratio	0.139	0.404*	0.443***	−0.705***	0.016	−0.537***	−0.029
	(0.099)	(0.230)	(0.119)	(0.139)	(0.048)	(0.095)	(0.124)
West	−1.702**	9.315***	3.590***	−10.545***	0.506	−2.962***	2.651***
	(0.732)	(1.207)	(0.620)	(0.788)	(0.323)	(0.631)	(0.936)
Foreigners	0.013	0.183***	−0.016	−0.237***	0.053***	−0.029	−0.303***
	(0.027)	(0.068)	(0.026)	(0.037)	(0.015)	(0.028)	(0.029)
Family houses	**0.017**	**0.123*****	**−0.021****	**−0.087*****	**0.019*****	**−0.043*****	**0.000**
	(0.012)	**(0.016)**	**(0.010)**	**(0.009)**	**(0.006)**	**(0.008)**	**(0.019)**
Constant	28.864***	−27.450**	4.714	55.033***	15.147***	29.404***	87.073***
	(4.317)	(11.278)	(4.221)	(6.676)	(2.318)	(4.300)	(5.842)
Newey-West standard errors (HAC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year dummies	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reference year	2009	2009	2009	2009	2009	2009	2009
Observations	1,969	2,009	2,009	2,009	2,009	1,231	1,665
Adjusted R^2	0.502	0.433	0.507	0.601	0.450	0.479	0.668

Note: *p<0.05; **p<0.01; ***p<0.001; standard errors in parentheses.

Table 5 Housing and voting in neighborhoods, rent effects

	CDU	SPD	Greens	Linke	FDP	AfD	Turnout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Outer city	0.137	1.085	−1.545**	0.361	−0.708*	1.253***	0.506
	(0.702)	(0.697)	(0.615)	(0.596)	(0.372)	(0.372)	(1.508)
Suburb (ref. center)	3.373***	2.275***	−5.006***	−1.227*	−0.700**	2.592***	−0.863
	(0.702)	(0.772)	(0.608)	(0.666)	(0.343)	(0.389)	(1.987)
Log. population	−0.872***	0.455	0.250	0.538***	−0.080	−0.008	0.822**
	(0.263)	(0.317)	(0.220)	(0.171)	(0.112)	(0.139)	(0.329)
Older than 60	0.181***	0.139***	−0.365***	0.033	0.027	0.111***	−0.093**
	(0.038)	(0.051)	(0.037)	(0.036)	(0.019)	(0.029)	(0.038)
Year 2013	6.017***	4.456***	−3.424***	−3.072***	−8.791***		−1.796***
	(0.220)	(0.399)	(0.167)	(0.261)	(0.255)		(0.473)
Year 2017	−3.329***	−1.261*	−3.474***	0.323	−4.558***	7.680***	0.951
	(0.391)	(0.671)	(0.235)	(0.362)	(0.204)	(0.357)	(0.629)
Unemployment rate	−1.178***	0.881***	−0.494***	1.257***	−0.473***	−0.073	−2.319***
	(0.099)	(0.203)	(0.089)	(0.133)	(0.056)	(0.090)	(0.174)
Female/male ratio	0.143	0.227	0.357***	−0.481***	−0.069	−0.409***	−0.220
	(0.101)	(0.197)	(0.107)	(0.106)	(0.053)	(0.089)	(0.159)
West	0.249	9.735***	3.207***	−11.523***	1.280***	−3.545***	1.792*
	(0.768)	(1.458)	(0.526)	(0.800)	(0.279)	(0.592)	(1.012)
Foreigners	0.001	0.150*	−0.032	−0.192***	0.026*	0.007	−0.282***
	(0.028)	(0.082)	(0.025)	(0.044)	(0.015)	(0.029)	(0.042)
Rent level	**0.580**	**−1.972*****	**1.457*****	**0.440**	**1.401*****	**−1.185*****	**2.102*****
	(0.410)	**(0.487)**	**(0.331)**	**(0.297)**	**(0.203)**	**(0.272)**	**(0.475)**
Constant	21.074***	12.168	−10.729*	34.666***	2.104	37.457***	65.484***
	(5.951)	(10.029)	(5.819)	(5.621)	(2.884)	(4.964)	(8.121)
Newey-West standard errors (HAC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year dummies	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reference year	2009	2009	2009	2009	2009	2013	2009
Observations	2,308	2,347	2,347	2,347	2,347	1,548	1,881
Adjusted R^2	0.520	0.439	0.524	0.631	0.518	0.521	0.614

Note: *$p<0.05$; **$p<0.01$; ***$p<0.001$; standard errors in parentheses.

Table 6   Housing and voting in neighborhoods, rent-increase effects

	CDU	SPD	Greens	Linke	FDP	AfD	Turnout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Outer city	−0.014	1.611**	−1.997***	0.331	−1.146***	1.595***	−0.236
	(0.681)	(0.672)	(0.629)	(0.591)	(0.404)	(0.364)	(1.520)
Suburb (ref. center)	3.135***	2.904***	−5.480***	−1.323**	−1.139***	3.001***	−1.656
	(0.678)	(0.768)	(0.621)	(0.668)	(0.385)	(0.378)	(2.003)
Log. population	−0.953***	0.467	0.371	0.612***	0.010	−0.173	1.064***
	(0.270)	(0.318)	(0.234)	(0.169)	(0.117)	(0.136)	(0.355)
Older than 60	0.188***	0.174***	−0.403***	0.034	−0.007	0.120***	−0.138***
	(0.037)	(0.055)	(0.040)	(0.039)	(0.019)	(0.028)	(0.041)
Year 2013	6.094***	4.196***	−3.237***	−3.029***	−8.570***		−1.360***
	(0.219)	(0.397)	(0.162)	(0.250)	(0.251)		(0.471)
Year 2017	−3.084***	−1.863***	−3.135***	0.543	−4.163***	7.491***	1.471**
	(0.372)	(0.653)	(0.234)	(0.340)	(0.197)	(0.353)	(0.610)
Unemployment	−1.254***	1.209***	−0.734***	1.168***	−0.705***	0.143**	−2.652***
	(0.103)	(0.258)	(0.088)	(0.131)	(0.061)	(0.072)	(0.123)
Female/male	0.147	0.179	0.400***	−0.490***	−0.024	−0.415***	−0.167
	(0.099)	(0.202)	(0.117)	(0.109)	(0.049)	(0.092)	(0.153)
West	0.522	8.735***	3.711***	−11.373***	1.790***	−3.863***	2.567**
	(0.746)	(1.449)	(0.553)	(0.795)	(0.268)	(0.539)	(1.015)
Foreigners	0.006	0.135	−0.025	−0.183***	0.035**	−0.009	−0.273***
	(0.029)	(0.086)	(0.026)	(0.044)	(0.015)	(0.031)	(0.040)
Rent increase	**−0.013**	**0.010**	**0.017**	**−0.005**	**0.011**	**0.011**	**−0.068***
	(0.036)	**(0.040)**	**(0.027)**	**(0.030)**	**(0.026)**	**(0.035)**	**(0.035)**
Constant	28.389***	−10.364	5.011	39.705***	17.099***	24.250***	87.659***
	(4.150)	(9.034)	(4.041)	(4.675)	(2.300)	(4.018)	(6.619)
Newey-West standard errors (HAC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Year dummies	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Reference year	2009	2009	2009	2009	2009	2013	2009
Observations	2,244	2,283	2,283	2,283	2,283	1,502	1,841
Adjusted R^2	0.522	0.427	0.505	0.624	0.503	0.504	0.600

Note: *$p<0.05$; **$p<0.01$; ***$p<0.001$; standard errors in parentheses.

Table 7   Housing tenure and party choice/turnout, all Germany, ALLBUS 1980–2016

	CDU	SPD	Greens	Linke	FDP	AfD	Turnout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Private tenant (ref. homeownership)	**−0.234*** (0.035)	**0.224*** (0.035)	**0.166** (0.051)	**−0.068** (0.026)	**−0.083** (0.048)	**0.043** (0.046)	**−0.168** (0.065)
Public tenant	**−0.328*** (0.051)	**0.396*** (0.049)	**−0.011** (0.077)	**−0.085* (0.037)	**−0.209** (0.078)	**0.109** (0.060)	**−0.201* (0.084)
Log. income	0.072*** (0.014)	−0.049*** (0.013)	−0.051** (0.017)	−0.088*** (0.023)	0.053** (0.020)	0.026 (0.044)	0.111*** (0.016)
Churchgoing once a week (ref. always)	−0.102 (0.064)	0.013 (0.074)	0.091 (0.103)	−0.085 (0.237)	0.183 (0.106)	−0.113 (0.271)	0.456*** (0.087)
Churchgoing monthly	−0.484*** (0.064)	0.328*** (0.073)	0.348*** (0.100)	−0.119 (0.227)	0.337** (0.104)	−0.198 (0.261)	0.529*** (0.084)
Churchgoing yearly	−0.735*** (0.061)	0.551*** (0.070)	0.299** (0.097)	0.297 (0.212)	0.429*** (0.101)	0.054 (0.242)	0.413*** (0.078)
Churchgoing rarely	−0.917*** (0.061)	0.628*** (0.070)	0.413*** (0.096)	0.540* (0.210)	0.465*** (0.100)	0.119 (0.242)	0.178* (0.076)
Churchgoing never	−1.117*** (0.062)	0.640*** (0.071)	0.503*** (0.097)	0.887*** (0.210)	0.406*** (0.102)	0.218 (0.242)	−0.062 (0.076)
Age	0.005*** (0.001)	0.003*** (0.0005)	−0.016*** (0.001)	0.002* (0.001)	−0.001 (0.001)	−0.004* (0.002)	0.012*** (0.001)
Gender (ref. male)	−0.054** (0.018)	−0.059*** (0.017)	0.231*** (0.022)	−0.046 (0.029)	0.022 (0.024)	−0.362*** (0.062)	0.010 (0.022)
East (ref. West)	0.033 (0.056)	−0.192*** (0.055)	−0.448*** (0.075)	1.093*** (0.112)	−0.270*** (0.077)	0.799*** (0.207)	−0.113 (0.065)
Lower secondary education (ref. none)	−0.110 (0.102)	0.054 (0.098)	−0.025 (0.141)	0.365 (0.228)	0.065 (0.157)	0.206 (0.483)	0.373*** (0.087)
Upper secondary	−0.148 (0.101)	−0.027 (0.097)	0.130 (0.138)	0.565* (0.224)	0.187 (0.155)	0.071 (0.474)	0.781*** (0.085)
Postsecondary	−0.199 (0.107)	−0.216* (0.103)	0.361* (0.144)	0.639** (0.233)	0.316 (0.162)	0.073 (0.487)	1.206*** (0.098)
Tertiary	−0.255* (0.102)	−0.213* (0.098)	0.512*** (0.139)	0.694** (0.225)	0.271 (0.157)	−0.044 (0.476)	1.207*** (0.088)
1990s	−0.215*** (0.033)	0.117*** (0.033)	0.326*** (0.049)	3.592*** (0.047)	−0.017 (0.044)	−0.046 (0.052)	−0.231*** (0.061)
2000s	−0.121*** (0.032)	−0.195*** (0.033)	0.474*** (0.047)	4.094*** (0.045)	0.087* (0.043)	−0.002 (0.065)	−0.419*** (0.055)
2010s	−0.178*** (0.034)	−0.254*** (0.035)	0.592*** (0.049)	4.140*** (0.052)	−0.196*** (0.048)	4.867*** (0.089)	−0.621*** (0.057)
Private:1990s	0.061 (0.048)	−0.133** (0.047)	−0.032 (0.065)	0.211*** (0.059)	0.006 (0.065)	−0.025 (0.034)	−0.019 (0.080)
Public:1990s	0.231*** (0.067)	−0.234*** (0.063)	−0.016 (0.094)	0.336*** (0.068)	−0.051 (0.101)	−0.093* (0.047)	−0.048 (0.103)
Private:2000s	0.090 (0.047)	−0.124** (0.048)	−0.165** (0.064)	0.280*** (0.052)	−0.007 (0.062)	−0.065 (0.039)	−0.119 (0.073)
Public:2000s	0.216*** (0.086)	−0.224** (0.084)	−0.176 (0.123)	0.360*** (0.091)	0.058 (0.120)	−0.156 (0.087)	−0.262* (0.103)
Private:2010s	0.050 (0.051)	−0.117* (0.050)	−0.151* (0.067)	0.273*** (0.060)	−0.048 (0.073)	−0.021 (0.074)	−0.139 (0.074)
Public:2010s	0.043 (0.115)	−0.238* (0.103)	−0.009 (0.135)	0.458*** (0.123)	−0.184 (0.191)	0.008 (0.149)	−0.220 (0.121)
Constant	0.099 (0.153)	−0.579*** (0.153)	−1.108*** (0.210)	−6.645*** (0.348)	−2.147*** (0.231)	−6.825*** (0.632)	−0.657*** (0.166)
Newey-West standard errors (HAC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Period/Länder/Big city dummies	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	32,220	32,220	32,220	32,220	32,220	32,220	33,427

Note: *p<0.05; **p<0.01; ***p<0.001; standard errors in parentheses.

Table 8　　Housing tenure and party choice/turnout, East Germany, ALLBUS 1991–2016

	CDU	SPD	Greens	Linke	FDP	AfD	Turnout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Private tenant (ref. homeownership)	**−0.210*** (0.035)	**0.081*** (0.034)	**0.120**** (0.046)	**0.148*** (0.038)	**−0.126*** (0.049)	**−0.182*** (0.090)	**−0.176*** (0.036)
Public tenant	**−0.208*** (0.051)	**0.049** (0.047)	**0.034** (0.064)	**0.263*** (0.053)	**−0.214**** (0.070)	**0.032** (0.177)	**−0.256*** (0.049)
Log. income	0.126*** (0.032)	−0.065* (0.027)	−0.063 (0.034)	−0.001 (0.031)	−0.046 (0.042)	−0.028 (0.078)	0.259*** (0.030)
Churchgoing once a week (ref. always)	−0.170 (0.187)	0.183 (0.230)	−0.188 (0.258)	0.065 (0.366)	0.038 (0.311)	4.819	0.629** (0.207)
Churchgoing monthly	−0.418* (0.178)	0.318 (0.223)	−0.079 (0.240)	0.170 (0.347)	0.228 (0.289)	4.813	0.671*** (0.194)
Churchgoing yearly	−0.720*** (0.170)	0.446* (0.211)	−0.123 (0.227)	0.738* (0.329)	0.317 (0.281)	4.626	0.571** (0.177)
Churchgoing rarely	−0.943*** (0.167)	0.642** (0.208)	−0.198 (0.223)	0.912** (0.326)	0.202 (0.278)	4.752	0.429* (0.171)
Churchgoing never	−1.147*** (0.165)	0.644** (0.207)	−0.282 (0.222)	1.255*** (0.324)	0.086 (0.278)	4.822	0.182 (0.169)
Age	−0.0002 (0.001)	0.007*** (0.001)	−0.016*** (0.001)	0.005*** (0.001)	−0.010*** (0.001)	−0.003 (0.002)	0.010*** (0.001)
Gender (ref. male)	0.012 (0.031)	−0.067* (0.030)	0.136*** (0.040)	0.066 (0.034)	−0.083 (0.043)	−0.350*** (0.089)	0.080* (0.032)
Lower secondary education (ref. none)	0.107 (0.222)	−0.166 (0.205)	−0.259 (0.328)	0.197 (0.288)	−0.143 (0.314)	4.402	−0.023 (0.182)
Upper secondary	−0.141 (0.216)	−0.131 (0.198)	0.089 (0.313)	0.320 (0.284)	−0.105 (0.305)	4.622	0.354* (0.178)
Postsecondary	−0.443 (0.234)	−0.069 (0.216)	0.093 (0.330)	0.474 (0.299)	0.076 (0.324)	4.588	0.723*** (0.203)
Tertiary	−0.389 (0.218)	−0.230 (0.200)	0.315 (0.314)	0.551 (0.285)	0.027 (0.308)	4.507	0.749*** (0.181)
2000s	0.141*** (0.037)	−0.353*** (0.037)	−0.110* (0.048)	0.379*** (0.042)	0.030 (0.051)	0.031 (0.034)	−0.376*** (0.041)
2010s	0.108* (0.043)	−0.499*** (0.042)	0.196*** (0.051)	0.211*** (0.047)	−0.266*** (0.064)	5.054*** (0.084)	−0.647*** (0.046)
Constant	−0.350 (0.337)	−0.640 (0.336)	−0.133 (0.443)	−2.754*** (0.480)	−0.648 (0.490)	−15.224	−1.436*** (0.311)
Newey-West standard errors (HAC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Period/Länder/Big city dummies	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	8,685	8,685	8,685	8,685	8,685	8,685	10,795

Note: $^*p<0.05$; $^{**}p<0.01$; $^{***}p<0.001$; standard errors in parentheses.

Table 9   Regression of tenure on left-right scale, ALLBUS 1980–2014

	leftright
Private tenant (ref. homeownership)	**−0.194* (0.079)**
Public tenant	**−0.312** (0.119)**
Log. income	0.061*** (0.018)
Churchgoing once a week (ref. always)	−0.073 (0.088)
Churchgoing monthly	−0.249** (0.089)
Churchgoing yearly	−0.393*** (0.084)
Churchgoing rarely	−0.554*** (0.083)
Churchgoing never	−0.813*** (0.083)
Age	0.005*** (0.001)
Gender (ref. male)	−0.152*** (0.023)
East (ref. West)	−0.233** (0.086)
Lower secondary education (ref. none)	−0.073 (0.106)
Upper secondary	−0.161 (0.102)
Postsecondary	−0.336** (0.111)
Tertiary	−0.472*** (0.104)
1990s (ref. 1980s)	0.638*** (0.097)
2000s	0.669*** (0.096)
2010s	0.507*** (0.097)
Private:1990s	−0.010 (0.088)
Public:1990s	0.164 (0.129)
Private:2000s	−0.066 (0.087)
Public:2000s	0.220* (0.139)
Private:2010s	0.075 (0.088)
Public:2010s	0.278 (0.159)
Constant	4.854*** (0.212)
Newey-West standard errors (HAC)	Yes
Period/Länder/Big city dummies	Yes
Observations	44,428
R^2	0.048
Adjusted R^2	0.047
Residual std. error	1.962 (df = 44290)
F Statistic	55.463*** (df = 40; 44290)

Note: *$p<0.05$; **$p<0.01$; ***$p<0.001$; standard errors in parentheses.

Table 10 Regression of mortgaged homeownership on party choice, ALLBUS 2014

	CDU	SPD	Greens	Linke	FDP	AfD	Turnout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Below 100,000 € net wealth (ref. 100–250,000 €)	0.138 (0.110)	−0.224 (0.120)	−0.023 (0.131)	0.213 (0.197)	0.238 (0.180)	−0.064 (0.174)	0.282 (0.319)
Above 250,000 € net wealth	−0.056 (0.099)	0.012 (0.104)	−0.177 (0.122)	0.282 (0.159)	−0.034 (0.176)	−0.229 (0.160)	−0.107 (0.236)
Churchgoing once a week (ref. always)	0.209 (0.341)	0.285 (0.525)	0.611 (0.641)	−0.206 (392.007)	4.077 (337.352)	−0.863 (0.554)	0.847 (0.841)
Churchgoing monthly	−0.003 (0.326)	0.407 (0.509)	0.841 (0.622)	3.770 (348.685)	3.995 (337.352)	−0.590 (0.456)	0.673 (0.728)
Churchgoing yearly	−0.419 (0.315)	0.987* (0.495)	0.714 (0.614)	4.086 (348.685)	3.851 (337.352)	−0.335 (0.425)	1.097 (0.709)
Churchgoing rarely	−0.816** (0.312)	1.096* (0.492)	0.838 (0.610)	4.357 (348.685)	4.402 (337.352)	−0.506 (0.420)	0.692 (0.670)
Churchgoing never	−0.907** (0.319)	0.950 (0.497)	0.766 (0.614)	4.357 (348.685)	4.282 (337.352)	−0.127 (0.424)	0.130 (0.667)
Income	0.051 (0.065)	−0.077 (0.069)	0.180* (0.080)	−0.026 (0.107)	−0.101 (0.108)	−0.002 (0.103)	0.371* (0.156)
Age	0.003 (0.003)	0.008** (0.003)	−0.015*** (0.003)	0.006 (0.004)	0.009 (0.005)	−0.011* (0.004)	0.013 (0.007)
East (ref. West)	−0.120 (0.313)	−0.696 (0.402)	−0.109 (0.506)	0.758 (0.437)	−0.593 (0.616)	0.534 (0.461)	0.070 (0.612)
Gender (ref. male)	−0.065 (0.092)	0.026 (0.097)	0.343** (0.112)	−0.013 (0.139)	−0.156 (0.157)	−0.121 (0.148)	0.307 (0.225)
Constant	0.088 (0.629)	−1.624* (0.760)	−2.901** (0.926)	−6.221 (348.686)	−5.506 (337.353)	−0.571 (0.969)	−3.010* (1.452)
Länder/Big city dummies	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	1,098	1,098	1,098	1,098	1,098	1,098	575

Note: *$p<0.05$; **$p<0.01$; ***$p<0.001$; standard errors in parentheses.

Table 11 Logistic regression: housing tenure on tax/welfare preference, ALLBUS 1980, 1990–1, 1996, 2010

	Dependent variable: preference for tax breaks (ref. pro-welfare)
Private tenant (ref. homeownership)	−0.170** (0.054)
Public tenant	−0.207** (0.077)
Log. income	0.139*** (0.026)
Churchgoing once a week (ref. always)	0.122 (0.128)
Churchgoing monthly	0.054 (0.127)
Churchgoing yearly	0.095 (0.122)
Churchgoing rarely	0.087 (0.119)
Churchgoing never	−0.107 (0.121)
Age	−0.003*** (0.001)
Gender (ref. male)	−0.093** (0.033)
East (ref. West)	−0.338** (0.104)
Lower secondary education (ref. none)	0.127 (0.160)
Upper secondary	0.044 (0.157)
Postsecondary	−0.025 (0.172)
Tertiary	−0.123 (0.159)
Period1990s	0.344*** (0.057)
Period2000s	−0.069 (0.058)
Tenureprivate:period1990s	−0.008 (0.078)
Tenurepublic:period1990s	−0.189* (0.102)
Tenureprivate:period2000s	0.263 (0.083)
Tenurepublic:period2000s	0.174 (0.158)
Constant	−0.826** (0.273)
Newey-West standard errors (HAC)	Yes
Period/Länder dummies	Yes
Observations	8,757

Note: *$p<0.05$; **$p<0.01$; ***$p<0.001$; standard errors in parentheses.

Table 12 Logistic regression: duration of homeownership on party choice, ALLBUS 1980–2, 1992, 2000, 2010

	CDU	SPD	Greens	Linke	FDP	AfD	Turnout
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
Duration	0.005***	0.002	−0.012***	−0.002	−0.004*	0.00005	0.007***
	(0.001)	(0.001)	(0.002)	(0.002)	(0.002)	(0.0001)	(0.002)
Log. income	0.048	0.003	−0.039	0.096	−0.079*	0.001	0.093*
	(0.027)	(0.027)	(0.038)	(0.051)	(0.037)	(0.003)	(0.043)
Churchgoing once a week (ref. always)	0.016	0.084	−0.269	−0.439	0.047	−0.003	0.041
	(0.129)	(0.157)	(0.192)	(0.485)	(0.187)	(0.013)	(0.274)
Churchgoing monthly	−0.402**	0.367*	0.139	−0.186	0.196	−0.004	0.334
	(0.128)	(0.156)	(0.183)	(0.445)	(0.184)	(0.013)	(0.282)
Churchgoing yearly	−0.725***	0.690***	0.147	−0.014	0.256	−0.004	−0.036
	(0.123)	(0.151)	(0.176)	(0.414)	(0.176)	(0.013)	(0.254)
Churchgoing rarely	−0.944***	0.771***	0.291	0.292	0.326	−0.004	−0.279
	(0.123)	(0.150)	(0.173)	(0.409)	(0.175)	(0.013)	(0.252)
Churchgoing never	−1.180***	0.764***	0.452*	0.777	0.220	−0.005	−0.432
	(0.127)	(0.153)	(0.178)	(0.407)	(0.181)	(0.013)	(0.254)
Gender (ref. male)	−0.086*	−0.071*	0.221***	0.134*	0.019	0.004	−0.052
	(0.035)	(0.034)	(0.047)	(0.065)	(0.049)	(0.004)	(0.058)
East (ref. West)	0.074	−0.381***	−0.299	1.380***	0.009	0.027	−0.096
	(0.119)	(0.114)	(0.159)	(0.246)	(0.157)	(0.017)	(0.182)
Lower secondary education (ref. none)	−0.264	0.042	0.044	4.189***	0.450	−0.001	0.502*
	(0.205)	(0.212)	(0.334)	(0.187)	(0.431)	(0.022)	(0.240)
Upper secondary	−0.309	−0.022	0.211	4.258***	0.534	−0.003	0.899***
	(0.205)	(0.212)	(0.332)	(0.158)	(0.429)	(0.022)	(0.236)
Postsecondary	−0.461*	−0.273	0.550	4.567***	0.727	−0.003	1.291***
	(0.223)	(0.228)	(0.343)	(0.222)	(0.442)	(0.023)	(0.279)
Tertiary	−0.373	−0.263	0.571	4.306***	0.683	−0.003	1.368***
	(0.208)	(0.215)	(0.334)	(0.166)	(0.431)	(0.023)	(0.244)
Private tenant (ref. homeownership)	−0.105	0.086	−0.055	0.199	−0.029	0.007	−0.315**
	(0.063)	(0.062)	(0.071)	(0.122)	(0.077)	(0.006)	(0.102)
Public tenant	0.050***	0.240**	−0.318**	0.092	−0.280*	0.006	−0.274
	(0.097)	(0.092)	(0.121)	(0.163)	(0.134)	(0.010)	(0.149)
Duration:private	**−0.002**	**0.002**	**0.002**	**−0.0005**	**0.001**	**−0.00002**	**0.001**
	(0.002)	**(0.002)**	**(0.002)**	**(0.003)**	**(0.002)**	**(0.0002)**	**(0.003)**
Duration:public	**−0.007**	**0.004**	**0.001**	**−0.001**	**0.002**	**0.00004**	**−0.0005**
	(0.003)	**(0.002)**	**(0.004)**	**(0.005)**	**(0.004)**	**(0.0003)**	**(0.004)**
Constant	0.305	−0.842**	−1.205**	−7.695***	−1.576**	−7.550***	−0.176
	(0.307)	(0.321)	(0.458)	(0.594)	(0.535)	(0.036)	(0.481)
Newey-West standard errors (HAC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Period/Länder dummies	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	7,698	7,698	7,698	7,698	7,698	7,698	4,534

Note: *p<0.05; **p<0.01; ***p<0.001; standard errors in parentheses.

Table 13   Logistic regression: single-family house environment on party choice, Allbus 1980–2016

	CDU (1)	SPD (2)	Greens (3)	Linke (4)	FDP (5)	AfD (6)	Turnout (7)
Single-family house (ref. owned apartment)	−0.016 (0.077)	−0.056 (0.079)	−0.082 (0.109)	−0.068	0.149 (0.116)	−0.044	−0.154 (0.165)
Log. income	0.095*** (0.018)	−0.069*** (0.018)	−0.046* (0.023)	−0.081* (0.032)	0.040 (0.026)	0.053 (0.056)	0.098*** (0.022)
Churchgoing once a week (ref. always)	−0.188* (0.089)	−0.025 (0.100)	0.318* (0.160)	0.522 (0.374)	0.393** (0.150)	−0.150 (0.367)	0.408** (0.125)
Churchgoing monthly	−0.623*** (0.088)	0.317** (0.099)	0.603*** (0.156)	0.450 (0.368)	0.560*** (0.147)	−0.050 (0.357)	0.426*** (0.121)
Churchgoing yearly	−0.874*** (0.085)	0.578*** (0.096)	0.494** (0.154)	0.719* (0.353)	0.650*** (0.144)	0.165 (0.340)	0.285* (0.114)
Churchgoing rarely	−1.062*** (0.085)	0.661*** (0.096)	0.618*** (0.153)	1.026** (0.351)	0.680*** (0.144)	0.166 (0.334)	0.093 (0.112)
Churchgoing never	−1.271*** (0.087)	0.664*** (0.098)	0.761*** (0.155)	1.353*** (0.352)	0.653*** (0.147)	0.356 (0.337)	−0.152 (0.114)
Age		0.002* (0.001)	−0.015*** (0.001)	0.0001 (0.001)	0.0003 (0.001)	−0.002 (0.002)	0.012*** (0.001)
Gender (ref. male)	−0.047 (0.024)	−0.062* (0.025)	0.254*** (0.032)	−0.120** (0.044)	0.051 (0.034)	−0.396*** (0.083)	0.011 (0.034)
East (ref. West)	0.043 (0.073)	−0.162* (0.076)	−0.493*** (0.101)	1.033*** (0.149)	−0.263** (0.100)	0.925** (0.300)	−0.336*** (0.102)
Lower secondary education (ref. none)	0.070 (0.177)	−0.174 (0.177)	0.543 (0.422)	4.328*** (0.250)	−0.248 (0.226)	4.344*** (0.766)	0.538** (0.177)
Upper secondary	−0.033 (0.176)	−0.199 (0.176)	0.597 (0.421)	4.547*** (0.220)	−0.092 (0.224)	4.251*** (0.764)	0.922*** (0.175)
Postsecondary	−0.093 (0.183)	−0.423* (0.183)	0.781 (0.425)	4.650*** (0.251)	0.078 (0.232)	4.377*** (0.791)	1.287*** (0.191)
Tertiary	−0.124 (0.177)	−0.367* (0.177)	0.989* (0.423)	4.637*** (0.216)	−0.041 (0.225)	4.168*** (0.778)	1.339*** (0.179)
Period1990s	−0.283** (0.103)	0.117 (0.104)	0.233 (0.134)	3.323*** (0.197)	0.167 (0.143)	−0.058	−0.255 (0.208)
Period2000s	−0.273** (0.097)	−0.161 (0.100)	0.403** (0.126)	4.222*** (0.080)	0.272* (0.133)	−0.087	−0.532** (0.177)
Period2010s	−0.358*** (0.097)	−0.137 (0.100)	0.640*** (0.128)	4.245*** (0.097)	−0.212 (0.151)	4.771*** (0.105)	−0.697*** (0.177)
House:period1990s	0.080 (0.107)	−0.005 (0.108)	0.107 (0.143)	0.324 (0.207)	−0.199 (0.149)	−0.015	0.061 (0.217)
House:period2000s	0.190 (0.101)	−0.041 (0.105)	0.077 (0.134)	−0.094 (0.098)	−0.202 (0.139)	0.040 (0.076)	0.154 (0.187)
House:period2010s	0.235 (0.101)	−0.137 (0.105)	−0.063 (0.136)	−0.060 (0.109)	0.022 (0.158)	0.103 (0.061)	0.113 (0.185)
Constant	0.266 (0.242)	−0.227 (0.249)	−1.843*** (0.479)	−10.910*** (0.452)	−2.185*** (0.345)	−11.516*** (0.704)	−0.344 (0.317)
Newey-West standard errors (HAC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Period/Länder dummies	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Observations	16,614	16,609	16,609	16,609	16,609	16,609	17,143

Note: *p<0.05; **p<0.01; ***p<0.001; standard errors in parentheses.

Table 14   Micro-level regression of house-price increases on party choice with *Kreis*-level house prices, ALLBUS 2008–2016

	Greens	CDU	SPD	AfD	FDP	Linke	Leftright
Price increase	−0.156 (0.341)	0.617 (0.295)	−0.450 (0.376)	−0.115 (0.490)	−0.057 (0.445)	−0.858 (0.471)	0.435 (0.181)
Private tenancy (ref. ownership)	0.087 (0.082)	−0.282 (0.076)	0.086 (0.074)	0.040 (0.161)	0.093 (0.123)	0.189 (0.116)	−0.013 (0.048)
Public tenancy	−0.327 (0.303)	−0.459 (0.172)	0.363 (0.168)	0.265 (0.373)	−0.305 (0.370)	0.581 (0.249)	−0.061 (0.111)
Year 2012 (ref. 2010)	−0.312 (0.097)	0.283 (0.087)	0.180 (0.096)	0.039 (0.157)	−0.198 (0.157)	−0.561 (0.142)	−0.172 (0.056)
Year 2014	−0.533 (0.095)	0.286 (0.086)	−0.059 (0.091)	17.884 (0.174)	−0.446 (0.139)	0.014 (0.127)	−0.138 (0.050)
Year 2016	−0.461 (0.113)	0.020 (0.107)	−0.266 (0.108)	18.507 (0.196)	0.293 (0.157)	−0.080 (0.143)	−0.083 (0.062)
Churchgoing once a week (ref. always)	0.099 (0.338)	0.368 (0.239)	−0.544 (0.312)	−0.487 (0.597)	−0.015 (0.561)	−0.978 (0.847)	0.295 (0.145)
Churchgoing monthly	0.566 (0.338)	−0.302 (0.223)	−0.027 (0.269)	−0.621 (0.557)	0.497 (0.541)	−0.145 (0.715)	0.015 (0.130)
Churchgoing yearly	0.498 (0.312)	−0.756 (0.225)	0.432 (0.273)	−0.279 (0.518)	0.657 (0.529)	0.579 (0.667)	−0.030 (0.123)
Churchgoing rarely	0.526 (0.306)	−1.013 (0.213)	0.541 (0.275)	−0.282 (0.515)	0.707 (0.523)	1.231 (0.658)	−0.287 (0.125)
Churchgoing never	0.555 (0.308)	−1.374 (0.217)	0.504 (0.276)	0.004 (0.517)	0.654 (0.529)	1.701 (0.658)	−0.389 (0.127)
Class	0.071 (0.060)	0.239 (0.052)	−0.248 (0.052)	−0.348 (0.108)	0.515 (0.098)	−0.392 (0.086)	0.067 (0.036)
City (ref. rural)	0.209 (0.102)	−0.290 (0.088)	0.217 (0.091)	−0.674 (0.189)	−0.297 (0.132)	0.282 (0.108)	−0.274 (0.052)
Gender (ref. male)	0.602 (0.066)	−0.133 (0.055)	−0.083 (0.053)	−0.712 (0.114)	−0.166 (0.105)	0.053 (0.091)	−0.261 (0.036)
Age	−0.013 (0.002)	0.004 (0.002)	0.007 (0.002)	−0.009 (0.003)	−0.001 (0.003)	0.005 (0.003)	0.002 (0.001)
Lower secondary education (ref. none)	0.489 (0.702)	−0.500 (0.465)	0.223 (0.470)	0.039 (1.168)	−0.997 (0.722)	0.716 (0.979)	0.082 (0.204)
Upper secondary	0.797 (0.684)	−0.562 (0.472)	−0.024 (0.451)	−0.054 (1.145)	−0.600 (0.725)	1.002 (0.964)	−0.134 (0.202)
Postsecondary	1.217 (0.686)	−0.661 (0.489)	−0.136 (0.458)	−0.069 (1.164)	−0.843 (0.749)	1.119 (0.979)	−0.390 (0.220)
Tertiary	1.424 (0.678)	−0.766 (0.469)	−0.302 (0.453)	−0.061 (1.148)	−0.701 (0.735)	1.247 (0.967)	−0.415 (0.199)
East (ref. West)	−0.632 (0.101)	0.062 (0.078)	−0.365 (0.079)	0.386 (0.152)	−0.316 (0.114)	1.202 (0.095)	−0.314 (0.047)
Price increase:private tenancy	0.917 (0.493)	−0.213 (0.449)	0.116 (0.482)	−0.410 (0.763)	−1.476 (0.765)	0.736 (0.658)	−0.766 (0.262)
Price increase:public tenancy	2.104 (1.301)	0.647 (0.689)	−1.577 (1.143)	0.249 (1.270)	−2.442 (1.653)	−0.317 (1.626)	0.520 (0.499)

Note: standard errors in parentheses.

Table 15   Micro-level regression of house-price levels on party choice with *Kreis*-level house prices, ALLBUS 2008–2016

	Greens	CDU	SPD	AfD	FDP	Linke	Leftright
Price level	0.407 (0.119)	0.105 (0.090)	−0.542 (0.101)	0.394 (0.159)	0.183 (0.141)	−0.206 (0.158)	0.136 (0.062)
Year 2010 (ref. 2008)	0.708 (0.112)	−0.337 (0.091)	0.108 (0.082)	−0.009 (0.096)	−0.639 (0.130)	0.114 (0.121)	0.011 (0.059)
Year 2012	0.385 (0.114)	−0.027 (0.086)	0.294 (0.083)	0.014 (0.096)	−0.889 (0.139)	−0.448 (0.138)	−0.163 (0.063)
Year 2014	0.130 (0.111)	−0.014 (0.076)	0.083 (0.077)	17.818 (0.135)	−1.170 (0.123)	0.120 (0.114)	−0.136 (0.054)
Year 2016	0.146 (0.119)	−0.236 (0.084)	−0.070 (0.094)	18.341 (0.130)	−0.518 (0.132)	−0.002 (0.141)	−0.081 (0.061)
Churchgoing once a week (ref. always)	−0.028 (0.294)	0.362 (0.214)	−0.407 (0.277)	−0.443 (0.595)	0.013 (0.459)	−1.044 (0.737)	0.204 (0.134)
Churchgoing monthly	0.380 (0.300)	−0.294 (0.196)	0.094 (0.238)	−0.580 (0.555)	0.585 (0.436)	−0.452 (0.664)	−0.007 (0.119)
Churchgoing yearly	0.327 (0.275)	−0.714 (0.200)	0.486 (0.240)	−0.230 (0.517)	0.703 (0.435)	0.450 (0.619)	−0.081 (0.116)
Churchgoing rarely	0.352 (0.263)	−0.977 (0.190)	0.615 (0.241)	−0.229 (0.515)	0.739 (0.429)	1.503 (0.604)	−0.299 (0.118)
Churchgoing never	0.433 (0.266)	−1.382 (0.195)	0.613 (0.245)	0.039 (0.516)	0.704 (0.437)	1.503 (0.605)	−0.424 (0.118)
Class	0.075 (0.056)	0.203 (0.046)	−0.234 (0.045)	−0.375 (0.104)	0.498 (0.078)	−0.458 (0.071)	0.072 (0.032)
City (ref. rural)	0.132 (0.092)	−0.371 (0.074)	0.381 (0.079)	−0.834 (0.200)	−0.310 (0.122)	0.428 (0.119)	−0.312 (0.049)
Gender (ref. male)	0.563 (0.060)	−0.154 (0.049)	−0.005 (0.046)	−0.723 (0.112)	−0.176 (0.081)	0.010 (0.078)	−0.267 (0.034)
Age	−0.016 (0.002)	0.006 (0.001)	0.005 (0.002)	−0.009 (0.003)	0.000 (0.002)	0.004 (0.002)	0.004 (0.001)
Lower secondary education (ref. none)	0.423 (0.606)	−0.071 (0.340)	0.094 (0.348)	−0.101 (1.186)	−0.762 (0.493)	0.543 (0.834)	0.164 (0.197)
Upper secondary	0.727 (0.594)	−0.127 (0.343)	−0.147 (0.343)	−0.212 (1.164)	−0.463 (0.488)	0.868 (0.808)	−0.055 (0.198)
Postsecondary	1.138 (0.589)	−0.293 (0.355)	−0.218 (0.355)	−0.229 (1.185)	−0.548 (0.499)	1.002 (0.819)	−0.311 (0.218)
Tertiary	1.352 (0.591)	−0.343 (0.344)	−0.393 (0.350)	−0.234 (1.169)	−0.564 (0.495)	1.166 (0.810)	−0.341 (0.195)
East (ref. West)	−0.478 (0.100)	0.053 (0.081)	−0.536 (0.085)	0.613 (0.162)	−0.307 (0.112)	1.187 (0.102)	−0.307 (0.055)

Note: standard errors in parentheses.