

Appendix B: Parameter estimates for year and county dummy variables

Table B1: Parameter estimates for year and county dummy variables

	(3a)		(3b)		(5a)		(5b)		(5c)	
	$\ln(n-1)$		$\ln(n^{nRH}-1)$		$\log(p)$		$\log(p)$		$\log(p)$	
<i>Year</i>										
2008	0.092	(0.092)	0.128	(0.110)	0.220***	(0.037)	0.208 ***	(0.037)	0.209 ***	(0.036)
2009	0.266***	(0.080)	0.299***	(0.098)	0.312***	(0.033)	0.304 ***	(0.033)	0.318 ***	(0.031)
2010	0.168*	(0.086)	0.218**	(0.104)	0.435***	(0.036)	0.427 ***	(0.036)	0.436 ***	(0.034)
2011	0.214**	(0.087)	0.237**	(0.102)	0.575***	(0.035)	0.577 ***	(0.035)	0.574 ***	(0.034)
2012	0.230***	(0.076)	0.287***	(0.093)	0.701***	(0.037)	0.695 ***	(0.037)	0.701 ***	(0.035)
2013	0.575***	(0.099)	0.611***	(0.109)	0.875***	(0.040)	0.896 ***	(0.041)	0.882 ***	(0.039)
2014	0.220***	(0.082)	0.261***	(0.098)	1.024***	(0.032)	1.024 ***	(0.032)	1.020 ***	(0.031)
2015	0.084	(0.084)	0.111	(0.100)	1.092***	(0.032)	1.096 ***	(0.032)	1.100 ***	(0.030)
2016	-0.121	(0.089)	-0.128	(0.107)	1.085***	(0.035)	1.084 ***	(0.036)	1.068 ***	(0.034)
2017	-0.154*	(0.085)	-0.165	(0.103)	1.129***	(0.033)	1.128 ***	(0.034)	1.136 ***	(0.032)
2018	-0.268***	(0.099)	-0.261**	(0.114)	1.126***	(0.042)	1.120 ***	(0.043)	1.135 ***	(0.038)
<i>County</i>										
Altmarkkreis Salzwedel	0.432***	(0.123)	0.583***	(0.143)	-0.065	(0.057)	-0.059	(0.057)	-0.090	(0.057)
Börde	0.407***	(0.064)	0.512***	(0.073)	0.256***	(0.028)	0.250 ***	(0.027)	0.242 ***	(0.027)
Burgenlandkreis	0.336***	(0.116)	0.432***	(0.132)	0.177***	(0.042)	0.183 ***	(0.042)	0.152 ***	(0.043)
Dessau-Roßlau	0.046	(0.096)	-0.111	(0.174)	-0.066	(0.079)	-0.076	(0.076)	-0.059	(0.078)
Halle (Saale)	-0.187	(0.133)	-0.104	(0.148)	0.009	(0.270)	-0.024	(0.261)	-0.006	(0.272)
Harz	0.498***	(0.067)	0.620***	(0.078)	0.233***	(0.031)	0.220 ***	(0.031)	0.210 ***	(0.030)
Jerichower Land	0.569***	(0.070)	0.684***	(0.085)	-0.096**	(0.039)	-0.101 ***	(0.039)	-0.094 **	(0.038)
Magdeburg	0.218	(0.165)	0.140	(0.219)	0.088	(0.150)	0.101	(0.148)	0.087	(0.135)
Mansfeld-Südharz	0.225***	(0.076)	0.267***	(0.094)	0.020	(0.032)	0.021	(0.032)	0.016	(0.031)
Saalekreis	0.386***	(0.072)	0.449***	(0.081)	0.095***	(0.033)	0.096 ***	(0.032)	0.093 ***	(0.033)
Salzlandkreis	0.152***	(0.058)	0.240***	(0.069)	0.091***	(0.026)	0.084 ***	(0.026)	0.066 **	(0.026)
Stendal	0.211*	(0.127)	0.255	(0.156)	-0.011	(0.066)	-0.026	(0.064)	-0.007	(0.060)
Wittenberg	0.106	(0.101)	0.060	(0.146)	-0.236***	(0.045)	-0.230 ***	(0.045)	-0.224 ***	(0.041)
Greiz	-0.919***	(0.070)	-0.785***	(0.081)	0.220***	(0.036)	0.222 ***	(0.043)	0.173 ***	(0.036)
Kyffhäuserkreis	0.583***	(0.137)	0.672***	(0.140)	0.044	(0.054)	0.060	(0.053)	0.038	(0.055)
Nordhausen	0.463*	(0.257)	0.569**	(0.248)	0.266***	(0.092)	0.260 ***	(0.091)	0.248 ***	(0.090)
Saale Holzland Kreis	-0.025	(0.115)	0.107	(0.127)	0.140	(0.146)	0.109	(0.153)	0.122	(0.143)
Sömmerda	0.086	(0.223)	0.167	(0.218)	0.042	(0.098)	0.032	(0.087)	0.028	(0.097)
Weimarer Land	0.747	(0.670)	0.966	(0.699)	0.424***	(0.086)	0.421 ***	(0.113)	0.408 ***	(0.096)
Leipzig	0.300	(0.258)	0.409	(0.253)	-0.049	(0.046)	-0.043	(0.050)	-0.061	(0.043)
Nordsachsen	0.331***	(0.125)	0.451***	(0.138)	0.193**	(0.079)	0.182 **	(0.077)	0.183 **	(0.077)
Elbe-Elster	0.400***	(0.121)	0.555***	(0.137)	-0.038	(0.093)	-0.079	(0.093)	-0.057	(0.089)
Havelland	0.637***	(0.168)	0.792***	(0.175)	-0.034	(0.077)	-0.042	(0.076)	-0.042	(0.074)
Ostprignitz-Ruppin	0.079	(0.266)	0.273	(0.268)	0.194*	(0.105)	0.183 *	(0.105)	0.164	(0.104)
Potsdam-Mittelmark	0.405**	(0.197)	0.573***	(0.198)	-0.200***	(0.070)	-0.218 ***	(0.071)	-0.222 ***	(0.069)
Prignitz	0.711***	(0.219)	0.890***	(0.215)	0.093	(0.113)	0.079	(0.101)	0.072	(0.109)
Teltow-Fläming	0.085	(0.333)	0.282	(0.355)	0.137	(0.124)	0.113	(0.136)	0.106	(0.120)

Note: Heteroscedasticity-consistent standard errors in parentheses (White 1980). Asterisks indicate *p < 0.1; **p < 0.05; ***p < 0.01.