

Chapter 8: Web Appendix Spain

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Table WA8.1: Electoral participation and socio-political orientations by municipal types (means (0,100) sales (ANOVA analysis))

Municipal types	Electoral participation		Socio-political orientations			
	National turnout	Municipal turnout	Left-right index	Economic index	Culture index	Globalisation index
	Average: 1996, 2000, 2004	Average: 1995, 2001, 2003	Average: 1996, 2000, 2004			
Urban concentration	72.609	60.792	4.811	4.358	4.019	4.748
Hardship suburbs	75.985	71.505	4.718	4.334	4.012	4.746
Middle-class suburb	76.129	72.256	4.827	4.377	3.993	4.742
Affluent suburbs	76.606	74.478	4.896	4.434	3.886	4.710
Low-density suburbs	78.592	80.124	4.967	4.402	4.113	4.777
Total	76.241	72.688	4.830	4.381	3.986	4.739
F	9.286	50.977	15.017	48.764	16.174	15.057
Eta ² (explained variance by municipal typology)	0.034	0.163	0.054	0.157	0.058	0.054

Note: N=1,053 municipalities.

Table WA8.2: The structure of socio-political orientation among metropolitan municipalities: regionalist and non-regionalist territories (Correlations)

	Total			Non-regionalist territories			Regionalist territories		
	Left-right	Economic	Cultural	Left-right	Economic	Cultural	Left-right	Economic	Cultural
Economic	0.727			0.985			0.964		
Cultural	0.682	0.016		0.964	0.965		0.474	-0.198	
Globalisation	0.694	0.034	0.998	0.974	0.985	0.994	0.462	-0.211	0.997
Metropolitan areas (n)	30			19			11		
Municipalities (n)	1053			698			355		

Note: For boldface coefficients, p<0.01.

Table WA8.3(a): National Turnout (OLS regression)

Models	Town types 1 coeff. (s.e.)	Composition al 2 coeff. (s.e.)	Contextual 3 coeff. (s.e.)	Combined 4 coeff. (s.e.)	Full 5 coeff. (s.e.)	Full+Town types 6 coeff. (s.e.)
Cte	72.609 (0.803)	46.832 (2.839)	84.233 (2.741)	54.916 (5.285)	61.438 (4.628)	64.567 (4.792)
<i>Towns types</i>						
Hardship suburbs	3.377 (0.888)					-1.590 (0.904)
Middle-class suburbs	3.521 (0.847)					-2.238 (0.878)
Low-density suburbs	5.984 (1.005)					-2.444 (1.110)
Affluent suburbs	3.998 (0.888)					-2.563 (1.047)
<i>Compositional</i>						
Young people (<19 years)		1.096 (0.076)		0.986 (0.080)	0.720 (0.075)	0.745 (0.076)
Old people (>64 years)		0.659 (0.053)		0.539 (0.063)	0.373 (0.056)	0.374 (0.057)
Immigration (%)		-0.049 (0.050)		-0.015 (0.053)	-0.097 (0.047)	-0.084 (0.047)
Hardship index		-11.870 (2.468)		-1.985 (2.843)	5.359 (2.906)	3.682 (3.382)
University (%)		0.012 (0.038)		0.101 (0.040)	0.184 (0.036)	0.186 (0.036)
Manufacturing (%)		0.004 (0.020)		0.030 (0.024)	0.092 (0.022)	0.099 (0.022)
<i>Contextual</i>						
Municipal size (ln)			-1.208 (0.229)	-1.276 (0.231)	-1.662 (0.202)	-1.832 (0.213)
Municipal density (ln)			0.038 (0.181)	-0.185 (0.178)	-0.557 (0.156)	-0.544 (0.159)
Distance to the centre (km)			0.019 (0.015)	0.006 (0.014)	0.017 (0.012)	0.023 (0.014)
Out-commuting (%)			-0.029 (0.015)	-0.011 (0.015)	-0.003 (0.013)	0.005 (0.014)
Population growth (1991–2001) (%)			0.003 (0.002)	0.000 (0.002)	-0.002 (0.002)	-0.003 (0.002)
Occupational diversity (Simpson)			7.121 (3.588)	2.911 (4.802)	14.015 (4.226)	13.962 (4.248)
<i>Metropolitan</i>						
Region					-6.594 (0.363)	-6.626 (0.371)
Metropolitan Hardship Index					-17.727 (3.511)	-18.182 (3.541)
R ²	0.031	0.169	0.083	0.214	0.404	0.406

Notes: For boldface coefficients, $p < 0.05$. Reference category: urban concentrations.

Table WA8.3(b): Municipal turnout (OLS regression)

Models	Town types	Compositional	Contextual	Combined	Full	Full+Town types
	1	2	3	4	5	6
	coeff. (s.e.)	coeff. (s.e.)	coeff. (s.e.)	coeff. (s.e.)	coeff. (s.e.)	coeff. (s.e.)
Cte	60.792 (1.130)	55.182 (4.173)	108.518 (3.038)	92.578 (6.233)	97.787 (5.878)	104.992 (6.051)
<i>Towns types</i>						
Hardship suburbs	10.713 (1.251)					-3.908 (1.137)
Middle-class suburbs	11.465 (1.191)					-4.529 (1.106)
Low-density suburbs	19.332 (1.417)					-3.816 (1.399)
Affluent suburbs	13.686 (1.250)					-5.659 (1.320)
<i>Compositional</i>						
Young people (<19 years)		1.086 (0.112)		0.526 (0.095)	0.278 (0.096)	0.329 (0.096)
Old people (>64 years)		0.918 (0.078)		0.283 (0.075)	0.137 (0.072)	0.132 (0.072)
Immigration (%)		-0.233 (0.074)		-0.144 (0.062)	-0.206 (0.059)	-0.182 (0.059)
Hardship index		-37.774 (3.616)		-2.404 (3.352)	2.438 (3.690)	-0.257 (4.257)
University (%)		-0.319 (0.055)		0.027 (0.048)	0.094 (0.045)	0.104 (0.046)
Manufacturing (%)		-0.104 (0.029)		0.008 (0.028)	0.066 (0.027)	0.072 (0.027)
<i>Territorial</i>						
Municipal size (ln)			-4.243 (0.256)	-4.262 (0.273)	-4.598 (0.258)	-5.002 (0.271)
Municipal density (ln)			0.494 (0.201)	0.327 (0.210)	-0.001 (0.199)	-0.010 (0.201)
Distance to the centre (km)			0.012 (0.016)	0.010 (0.016)	0.023 (0.016)	0.021 (0.017)
Out-commuting (%)			-0.077 (0.016)	-0.073 (0.018)	-0.065 (0.017)	-0.050 (0.017)
Population growth (1991–2001) (%)			-0.002 (0.002)	-0.003 (0.002)	-0.005 (0.002)	-0.005 (0.002)
Occupational diversity (Simpson)			14.235 (4.091)	14.619 (5.650)	24.100	22.928 (5.436)
<i>Metropolitan</i>						
Region					-5.543 (0.460)	-5.432 (0.467)
Metropolitan Hardship Index					-11.610 (4.450)	-11.553 (4.461)
R ²	0.160	0.220	0.508	0.524	0.582	0.589

Notes: For boldface coefficients, $p < 0.05$. Reference category: urban concentrations.

Table WA8.4(a): National turnout (multilevel models)

Models	Compositional	Contextual	Combined
	1 coeff. (s.e.)	2 coeff. (s.e.)	3 coeff. (s.e.)
Cte	43.701 (13.618)	70.313 (13.234)	54.442 (13.346)
<i>Compositional</i>			
Young people (<19 years)	0.432 (0.079)		0.373 (0.077)
Old people (>64 years)	0.389 (0.045)		0.256 (0.052)
Immigration (%)	-0.159 (0.047)		-0.161 (0.047)
Hardship index	-6.548 (2.306)		4.419 (2.533)
University (%)	0.091 (0.030)		0.198 (0.032)
Manufacturing (%)	0.052 (0.020)		0.080 (0.022)
<i>Contextual</i>			
Municipal size (ln)		-1.403 (0.175)	-1.532 (0.181)
Municipal density (ln)		-0.206 (0.145)	-0.290 (0.143)
Distance to the centre (km)		-0.011 (0.012)	-0.004 (0.012)
Out-commuting (%)		-0.011 (0.011)	-0.014 (0.012)
Population growth (1991–2001) (%)		-0.003 (0.001)	-0.004 (0.001)
Occupational diversity (Simpson)		2.262 (2.953)	6.775 (3.728)
<i>Metropolitan</i>			
Size (ln)	1.354 (0.900)	1.334 (0.880)	1.232 (0.854)
Concentration	4.388 (3.786)	2.996 (3.706)	2.629 (3.596)
Metropolitan Hardship Index	-1.439 (8.931)	-2.108 (8.139)	-5.814 (8.474)
Region	-5.590 (1.654)	-6.445 (1.614)	-6.493 (1.569)
<i>Variance components</i>			
Metropolitan	12.946	12.361	11.621
Municipal	15.666	15.110	13.909
Explained variance			
Metropolitan	0.357	0.386	0.423
Municipal	0.247	0.277	0.328
Metropolitan (N)	30	30	30
Municipal (N)	1053	1053	1053
Deviance	5964.991	5932.222	5861.137

Note: For boldface coefficients, $p < 0.05$.

Table WA8.4(b): Municipal turnout (multilevel models)

Models	Compositional 1 coeff. (s.e.)	Contextual 2 coeff. (s.e.)	Combined 3 coeff. (s.e.)
Cte	40.707 (18.585)	102.604 (15.693)	85.418 (16.800)
<i>Compositional</i>			
Young people (<19 years)	0.617 (0.214)		0.229 (0.095)
Old people (>64 years)	0.794 (0.071)		0.198 (0.063)
Immigration (%)	-0.245 (0.075)		-0.279 (0.056)
Hardship index	-39.252 (3.629)		-1.077 (3.099)
University (%)	-0.302 (0.048)		0.085 (0.039)
Manufacturing (%)	-0.011 (0.030)		0.078 (0.026)
<i>Contextual</i>			
Municipal size (ln)		-4.327 (0.212)	-4.306 (0.223)
Municipal density (ln)		0.221 (0.174)	0.112 (0.175)
Distance to the centre (km)		-0.001 (0.014)	0.005 (0.015)
Out-commuting (%)		-0.074 (0.014)	-0.075 (0.015)
Population growth (1991–2001)(%)		-0.005 (0.002)	-0.004 (0.001)
Occupational diversity (Simpson)		5.226 (3.549)	16.484 (4.557)
<i>Metropolitan</i>			
Size (ln)	1.184 (1.122)	0.799 (1.004)	0.844 (1.079)
Concentration	7.655 (5.182)	0.195 (4.397)	0.139 (4.531)
Metropolitan Hardship Index	16.793 (12.430)	1.053 (9.869)	105.000 (10.651)
Region	-0.323 (2.250)	-2.887 (1.191)	-2.966 (1.979)
<i>Variance components</i>			
Metropolitan	23.482	17.337	18.565
Municipal	38.772	21.735	20.730
Explained variance			
Metropolitan	0.003	0.279	0.233
Municipal	0.183	0.487	0.484
Metropolitan (N)	30	30	30
Municipal (N)	1053	1053	1053
Deviance	6883.378	6294.097	6259.852

Note: For boldface coefficients, p<0.05.

Table WA8.5(a): Left-right index (OLS regression)

Models	Town types 1 coeff. (s.e.)	Compositional 2 coeff. (s.e.)	Contextual 1 3 coeff. (s.e.)	Combined 4 coeff. (s.e.)	Full 5 coeff. (s.e.)	Full+Town types 6 coeff. (s.e.)
<i>Towns types</i>						
Cte	4.811 (0.043)	4.932 (0.146)	4.936 (0.146)	5.782 (0.271)	5.978 (0.254)	6.150 (0.261)
Hardship suburbs	-0.093 (0.047)					0.022 (0.049)
Middle-class suburbs	0.016 (0.045)					-0.056 (0.048)
Low-density suburbs	0.156 (0.053)					-0.070 (0.061)
Affluent suburbs	0.085					-0.156 (0.057)
<i>Compositional</i>						
Young people (<19 years)		0.010 (0.004)		0.000 (0.004)	-0.013 (0.004)	-0.010 (0.004)
Old people (>64 years)		0.019 (0.003)		0.010 (0.003)	0.002 (0.003)	0.003 (0.003)
Immigration (%)		0.011 (0.003)		0.010 (0.003)	0.008 (0.003)	0.008 (0.003)
Hardship index		-1.304 (0.127)		-1.107 (0.146)	-1.041 (0.159)	-1.411 (0.184)
University (%)		-0.001 (0.002)		0.003 (0.002)	0.006 (0.002)	0.007 (0.002)
Manufacturing (%)		-0.008 (0.001)		-0.010 (0.001)	-0.006 (0.001)	-0.006 (0.001)
<i>Contextual</i>						
Municipal size (ln)			0.023 (0.012)	0.034 (0.012)	0.019 (0.001)	0.012 (0.012)
Municipal density (ln)			0.063 (0.010)	0.046 (0.009)	0.031 (0.009)	0.033 (0.009)
Distance to the centre (km)			0.002 (0.001)	0.001 (0.001)	0.002 (0.001)	0.002 (0.001)
Out-commuting (%)			0.001 (0.001)	-0.001 (0.001)	0.000 (0.001)	0.000 (0.001)
Population growth (1991–2001) (%)			0.002 (0.001)	0.000 (0.000)	0.001 (0.000)	0.000 (0.000)
Occupational diversity (Simpson)			-0.075 (0.196)	-1.068 (0.246)	-0.634 (0.232)	-0.622 (0.232)
<i>Metropolitan</i>						
Region					-0.253 (0.020)	-0.247 (0.020)
Metropolitan Hardship Index					-0.183 (0.192)	-0.250 (0.193)
R ²	0.051	0.234	0.089	2.74	0.372	0.380

Notes: For boldface coefficients, $p < 0.05$. Reference category: urban concentrations.

Table WA8.5(b): Economic index (OLS regression)

Models	Town types 1 coeff. (s.e.)	Composition al 2 coeff. (s.e.)	Contextu al 4 coeff. (s.e.)	Combine d 4 coeff. (s.e.)	Full 5 coeff. (s.e.)	Full+Town types 6 coeff. (s.e.)
Cte	4.358 (0.011)	4.521 (0.037)	4.464 (0.040)	4.59 (0.069)	4.548 (0.067)	4.573 (0.069)
<i>Towns types</i>						
Hardship suburbs	-0.024 (0.012)					0.003 (0.013)
Middle-class suburbs	0.019 (0.012)					-0.012 (0.013)
Low-density suburbs	0.044 (0.014)					-0.021 (0.016)
Affluent suburbs	0.075 (0.012)					-0.024 (0.015)
<i>Compositional</i>						
Young people (<19 years)		-0.003 (0.001)		-0.005 (0.001)	-0.003 (0.001)	-0.003 (0.001)
Old people (>64 years)		0.003 (0.001)		0.001 (0.001)	0.002 (0.001)	0.003 (0.001)
Immigration (%)		0.001 (0.001)		0.001 (0.001)	0.001 (0.001)	0.001 (0.001)
Hardship index		-0.364 (0.032)		-0.293 (0.037)	-0.332 (0.042)	-0.389 (0.049)
University (%)		0.002 (0.000)		0.002 (0.001)	0.002 (0.001)	0.002 (0.001)
Manufacturing (%)		-0.001 (0.000)		-0.001 (0.000)	-0.001 (0.000)	-0.001 (0.000)
<i>Contextual</i>						
Municipal size (ln)			-0.011 (0.003)	-0.004 (9.003)	-0.001 (0.003)	-0.002 (0.003)
Municipal density (ln)			0.004 (0.003)	0.005 (0.002)	0.007 (0.002)	0.008 (0.002)
Distance to the centre (km)			0.001 (0.000)	0.001 (0.000)	0.001 (0.000)	0.001 (0.000)
Out-commuting (%)			0.001 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Population growth (1991–2001) (%)			0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Occupational diversity (Simpson)			0.003 (0.053)	0.028 (0.063)	-0.047 (0.061)	-0.039 (0.062)
<i>Metropolitan</i>						
Region					0.044 (0.005)	0.044 (0.005)
Metropolitan Hardship Index					0.096 (0.051)	0.080 (0.051)
R ²	0.154	0.355	0.094	0.370	0.410	0.412

Notes: For boldface coefficients, $p < 0.05$. Reference category: urban concentrations.

Table WA8.5(c): Cultural index (OLS regression)

Models	Town types 1 coeff. s.e.)	Composition 2 coeff. s.e.)	Contextual 3 coeff. (s.e.)	Combined 4 coeff. (s.e.)	Full 5 coeff. (s.e.)	Full+Town types 6 coeff. (s.e.)
Cte	4.019 (0.035)	3.555 (0.124)	4.042 (0.118)	4.442 (0.225)	4.789 (0.153)	4.914 (0.156)
<i>Towns types</i>						
Hardship suburbs	-0.007 (0.038)					0.014 (0.029)
Middle-class suburbs	-0.026 (0.037)					-0.025 (0.029)
Low-density suburbs	0.094 (0.043)					0.001 (0.036)
Affluent suburbs	-0.133 (0.038)					-0.105 (0.034)
<i>Compositional</i>						
Young people (<19 years)		0.026 (0.003)		0.020 (0.003)	-0.002 (0.002)	0.000 (0.002)
Old people (>64 years)		0.016 (0.002)		0.010 (0.003)	-0.002 (0.002)	-0.002 (0.002)
Immigration (%)		0.010 (0.002)		0.009 (0.002)	0.005 (0.002)	0.005 (0.002)
Hardship index		-0.423 (0.107)		-0.409 (0.121)	-0.222 (0.096)	-0.472 (0.110)
University (%)		-0.008 (0.002)		-0.006 (0.002)	-0.001 (0.001)	0.000 (0.001)
Manufacturing (%)		-0.007 (0.001)		-0.009 (0.001)	-0.004 (0.001)	-0.004 (0.001)
<i>Contextual</i>						
Municipal size (ln)			0.053 (0.010)	0.046 (0.010)	0.021 (0.007)	0.016 (0.007)
Municipal density (ln)			0.062 (0.008)	0.039 (0.008)	0.014 (0.005)	0.014 (0.005)
Distance to the centre (km)			0.001 (0.001)	0.000 (0.001)	0.001 (0.000)	0.000 (0.000)
Out-commuting (%)			-0.001 (0.001)	-0.001 (0.001)	0.000 (0.000)	0.000 (0.000)
Population growth (1991–2001) (%)			0.001 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Occupational diversity (Simpson)			-0.213 (0.158)	-1.348 (0.205)	-0.626 (0.139)	-0.641 (0.139)
<i>Metropolitan</i>						
Region					-0.422 (0.012)	-0.414 (0.012)
Metropolitan Hardship Index					-0.484 (0.116)	-0.507 (0.116)
R ²	0.055	0.174	0.111	0.249	0.659	0.667

Notes: For boldface coefficients, $p < 0.05$. Reference category: urban concentrations.

Table WA8.5(d): Globalisation index (OLS regression)

Models	Town types 1 coeff. (s.e.)	Compositional 2 coeff. (s.e.)	Contextual 3 coeff. (s.e.)	Combined 4 coeff. (s.e.)	Full 5 coeff. (s.e.)	Full+Town types 6 coeff. (s.e.)
Cte	4.748 (0.011)	4.616 (0.038)	4.773 (0.036)	4.901 (0.069)	5.004 (0.047)	5.040 (0.048)
<i>Towns types</i>						
Hardship suburbs	-0.002 (0.012)					0.005 (0.009)
Middle-class suburbs	-0.007 (0.011)					-0.006 (0.009)
Low-density suburbs	0.029 (0.013)					0.000 (0.011)
Affluent suburbs	-0.038 (0.012)					-0.031 (0.010)
<i>Compositional</i>						
Young people (<19 years)		0.008 (0.001)		0.006 (0.001)	-0.001 (0.001)	0.000 (0.001)
Old people (>64 years)		0.005 (0.011)		0.003 (0.001)	-0.001 (0.001)	-0.001 (0.001)
Immigration (%)		0.003 (0.001)		0.003 (0.001)	0.002 (0.000)	0.002 (0.000)
Hardship index		-0.139 (0.033)		-0.135 (0.037)	-0.086 (0.029)	-0.161 (0.034)
University (%)		-0.003 (0.000)		-0.002 (0.001)	0.000 (0.000)	0.000 (0.000)
Manufacturing (%)		-0.002 (0.000)		-0.003 (0.000)	-0.001 (0.000)	-0.001 (0.000)
<i>Contextual</i>						
Municipal size (ln)			0.015 (0.003)	0.013 (0.003)	0.006 (0.002)	0.005 (0.002)
Municipal density (ln)			0.019 (0.002)	0.012 (0.002)	0.004 (0.002)	0.004 (0.002)
Distance to the centre (km)			0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Out-commuting (%)			0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Population growth (1991–2001) (%)			0.000 (0.000)	0.000 (0.000)	0.000 (0.000)	0.000 (0.000)
Occupational diversity (Simpson)			-0.081 (0.048)	-0.420 (0.062)	-0.201 (0.043)	-0.205 (0.042)
<i>Metropolitan</i>						
Region					-0.128 (0.004)	-0.126 (0.004)
Metropolitan Hardship Index					-0.131 (0.035)	-0.138 (0.035)
R ²	0.051	0.168	0.111	0.245	0.655	0.662

Notes: For boldface coefficients, $p < 0.05$. Reference category: urban concentrations.

Table WA8.6(a): Left-right (multilevel models)

Models	Compositional (Model 1) coeff. (s.e.)	Contextual (Model 2) coeff. (s.e.)	Combined (Model 3) coeff. (s.e.)	Interactions (Model 4) coeff. (s.e.)
Cte	5.602 (0.730)	5.986 (0.912)	6.472 (0.902)	6.535 (0.865)
<i>Compositional</i>				
Young people (<19 years)	0.001 (0.003)		-0.004 (0.003)	-0.004 (0.003)
Old people (>64 years)	0.013 (0.002)		0.005 (0.002)	0.004 (0.002)
Immigration (%)	0.007 (0.002)		0.005 (0.002)	0.004 (0.002)
Hardship index	-1.062 (0.099)		-0.888 (0.113)	-1.040 (0.124)
University (%)	0.006 (0.001)		0.008 (0.001)	0.009 (0.001)
Manufacturing (%)	-0.004 (0.001)		-0.005 (0.001)	-0.005 (0.001)
<i>Contextual</i>				
Municipal size (ln)		-0.031 (0.009)	-0.031 (0.008)	-0.030 (0.009)
Municipal density (ln)		0.009 (0.007)	0.001 (0.006)	0.003 (0.007)
Distance to the centre (km)		0.001 (0.001)	0.001 (0.001)	0.002 (0.001)
Out-commuting (%)		-0.001 (0.001)	-0.002 (0.001)	-0.003 (0.001)
Population growth (1991–2001) (%)		0.001 (0.001)	0.001 (0.001)	0.001 (0.001)
Occupational diversity (Simpson)		0.799 (0.149)	-0.323 (0.166)	-0.320 (0.166)
<i>Metropolitan</i>				
Size (ln)	-0.031 (0.058)	-0.039 (0.061)	-0.032 (0.059)	-0.033 (0.865)
Concentration	-0.182 (0.242)	-0.272 (0.253)	-0.245 (0.246)	-0.244 (0.058)
Metropolitan Hardship Index	-0.225 (0.553)	-1.449 (0.658)	-0.311 (0.563)	-0.288 (0.539)
Region	-0.125 (0.106)	-0.157 (0.111)	-0.131 (0.109)	-0.233 (0.134)
<i>Cross-level interactions: metropolitan*municipal</i>				
Region*municipal size				0.006 (0.010)
Region*distance				-0.001 (0.001)
Region*municipal HSES				0.497 (0.194)
<i>Variance components</i>				
Metropolitan	0.056	0.061	0.058	0.052
Municipal	0.029	0.038	0.023	0.027
Explained variance				
Metropolitan	0.107	0.022	0.073	0.154
Municipal	0.179	0.041	0.171	0.222
Metropolitan (N)	30	30	30	30
Municipal (N)	1053	1053	1053	1053
Deviance	-570.587	-278.149	-556.964	-543.773

Note: For boldface coefficients, $p < 0.05$.

Table WA8.6(b): Economic index (multilevel models)

Models	Compositional 1 coeff. (s.e.)	Contextual 2 coeff. (s.e.)	Combined 3 coeff. (s.e.)	Interactions 4 coeff. (s.e.)
Cte	4.466 (0.216)	4.708 (0.228)	4.728 (0.228)	4.664 (0.237)
<i>Compositional</i>				
Young people (<19 years)	0.004 (0.001)		0.002 (0.001)	0.002 (0.001)
Old people (>64 years)	0.006 (0.001)		0.002 (0.001)	0.003 (0.001)
Immigration (%)	0.002 (0.001)		0.002 (0.001)	0.002 (0.002)
Hardship index	-0.375 (0.028)		-0.285 (0.031)	-0.257 (0.033)
University (%)	0.002 (0.001)		0.002 (0.001)	0.022 (0.001)
Manufacturing (%)	-0.002 (0.001)		-0.002 (0.001)	-0.002 (0.001)
<i>Contextual</i>				
Municipal size (ln)		-0.015 (0.002)	-0.014 (0.002)	-0.010 (0.002)
Municipal density (ln)		0.003 (0.002)	0.001 (0.001)	-0.001 (0.001)
Distance to the centre (km)		0.001 (0.001)	0.001 (0.001)	0.001 (0.001)
Out-commuting (%)		-0.002 (0.001)	-0.002 (0.001)	-0.002 (0.001)
Population growth (1991–2001) (%)		0.001 (0.000)	0.001 (0.000)	0.001 (0.000)
Occupational diversity (Simpson)		0.245 (0.041)	-0.013 (0.046)	-0.029 (0.044)
<i>Metropolitan</i>				
Size (ln)	-0.009	-0.010 (0.015)	-0.009 (0.015)	-0.008 (0.016)
Concentration	-0.069	-0.100 (0.063)	-0.096 (0.062)	-0.093 (0.064)
Metropolitan Hardship Index	0.005	-0.355 (0.142)	-0.044 (0.142)	-0.057 (0.147)
Region	0.064 (0.026)	0.049 (0.028)	0.059 (0.027)	0.183 (0.037)
<i>Cross-level interactions: metropolitan*municipal</i>				
Region*municipal size				-0.012 (0.003)
Region*distance				-0.001 (0.001)
Region*Municipal HSES				-0.030 (0.052)
<i>Variance components</i>				
Metropolitan	0.003	0.004	0.004	0.004
Municipal	0.002	0.002	0.002	0.002
Explained variance				
Metropolitan	0.267	0.242	0.267	0.214
Municipal	0.261	0.163	0.283	0.255
Metropolitan (N)	30	30	30	30
Municipal (N)	1053	1053	1053	1053
Deviance	-3230.306	-2949.002	-3243.706	-3243.508

Note: For boldface coefficients, $p < 0.05$.

Table WA8.6(c): Cultural index (multilevel models)

	Compositional 1 coeff. (s.e.)	Contextual 2 coeff. (s.e.)	Combined 3 coeff. (s.e.)	Interactions 4 coeff. (s.e.)
Cte	4.670 (0.495)	4.660 (0.490)	4.996 (0.501)	5.320 (0.443)
<i>Compositional</i>				
Young people (<19 years)	-0.006 (0.002)		-0.008 (0.002)	-0.008 (0.002)
Old people (>64 years)	0.001 (0.001)		-0.001 (0.001)	-0.002 (0.001)
Immigration (%)	0.003 (0.001)		0.003 (0.001)	0.001 (0.001)
Hardship index	-0.840 (0.062)		-0.142 (0.071)	-0.443 (0.073)
University (%)	0.001 (0.001)		0.001 (0.001)	0.001 (0.001)
Manufacturing (%)	-0.002 (0.001)		-0.002 (0.001)	-0.002 (0.001)
<i>Contextual</i>				
Municipal size (ln)		0.004 (0.005)	0.006 (0.005)	-0.010 (0.005)
Municipal density (ln)		0.002 (0.004)	0.001 (0.001)	0.009 (0.004)
Distance to the centre (km)		0.002 (0.001)	0.002 (0.001)	0.002 (0.001)
Out-commuting (%)		-0.001 (0.001)	-0.002 (0.001)	-0.002 (0.001)
Population growth (1991–2001) (%)		0.001 (0.001)	0.001 (0.001)	0.001 (0.001)
Occupational diversity (Simpson)		0.010 (0.082)	-0.397 (0.105)	-0.333 (0.097)
<i>Metropolitan</i>				
Size (ln)	-0.020 (0.033)	-0.026 (0.033)	-0.021 (0.033)	-0.025 (0.029)
Concentration	-0.016 (0.137)	-0.024 (0.136)	-0.011 (0.136)	0.028 (0.120)
Metropolitan Hardship Index	-0.291 (0.316)	0.524 (0.305)	-0.244 (0.314)	-0.167 (0.028)
Region	-0.346 (0.060)	-0.345 (0.060)	-0.339 (0.060)	-0.926 (0.072)
<i>Cross-level interactions: metropolitan*metropolitan</i>				
Region*municipal size				0.039 (0.005)
Region*distance				-0.001 (0.001)
Region*municipal HSES				0.736 (0.113)
<i>Variance components</i>				
Metropolitan	0.018	0.017	0.017	0.014
Municipal	0.011	0.011	0.011	0.097
Explained variance				
Metropolitan	0.511	0.519	0.518	0.627
Municipal	0.408	0.405	0.419	0.531
Metropolitan (N)	30	30	30	30
Municipal (N)	1053	1053	1053	1053
Deviance	-1557.061	-1508.813	-1522.41	-1652.298

Note: For boldface coefficients, $p < 0.05$.

Table WA8.6(d): Globalisation index (multilevel models)

Models	Compositional 1 coeff. (s.e.)	Contextual 2 coeff. (s.e.)	Combined 3 coeff. (s.e.)	Interactions 4 coeff. (s.e.)
Cte	4.979 (0.149)	4.982 (0.148)	5.084 (0.151)	5.179 (0.134)
<i>Compositional</i>				
Young people (<19 years)	-0.002 (0.001)		-0.002 (0.001)	-0.002 (0.001)
Old people (>64 years)	-0.001 (0.001)		-0.001 (0.001)	-0.001 (0.001)
Immigration (%)	0.002 (0.001)		0.001 (0.001)	0.001 (0.001)
Hardship index	-0.038 (0.019)		-0.054 (0.022)	-0.145 (0.022)
University (%)	0.001 (0.001)		0.001 (0.001)	0.001 (0.001)
Manufacturing (%)	-0.002 (0.001)		-0.002 (0.001)	-0.002 (0.001)
<i>Contextual</i>				
Municipal size (ln)		0.001 (0.001)	0.001 (0.001)	-0.003 (0.001)
Municipal density (ln)		0.001 (0.001)	0.001 (0.001)	0.003 (0.001)
Distance to the centre (km)		0.002 (0.001)	0.002 (0.001)	0.002 (0.001)
Out-commuting (%)		-0.002 (0.001)	-0.002 (0.001)	-0.002 (0.001)
Population growth (1991–2001) (%)		0.001 (0.001)	0.001 (0.001)	0.001 (0.001)
Occupational (Simpson)		0.011 (0.025)	-0.115 (0.032)	-0.096 (0.030)
<i>Metropolitan</i>				
Size (ln)	-0.008	-0.009 (0.009)	-0.008 (0.009)	-0.009 (0.009)
Concentration	-0.011	-0.015 (0.041)	-0.011 (0.041)	-0.016 (0.036)
Metropolitan Hardship Index	-0.095	-0.179 (0.092)	-0.082 (0.095)	-0.060 (0.084)
Region	-0.106	-0.106 (0.018)	-0.104 (0.018)	-0.277 (0.022)
<i>Cross-level interactions. Metropolitan*municipal</i>				
Region*municipal size				0.011 (0.001)
Region*distance				-0.001 (0.001)
Region*Municipal HSES				0.225 (0.035)
<i>Variance components</i>				
Metropolitan	0.002	0.002	0.002	0.001
Municipal	0.001	0.001	0.001	0.001
Explained variance				
Metropolitan	0.540	0.545	0.546	0.647
Municipal	0.600	0.596	0.608	0.681
Metropolitan (N)	30	30	30	30
Municipal (N)	1053	1053	1053	1053
Deviance	-4037.589	-3982.408	-3987.427	-4101.638

Note: For boldface coefficients, $p < 0.05$.