Macrolocalización con K-means

Alejandro Chain

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Cuadro 1:

	Variable dependiente: Inmigrante		
	(Cluster 1)	(Cluster 2)	(Cluster 3)
Hombre	0.008	0.031	0.121***
	(0.037)	(0.020)	(0.027)
Pobre	0.449***	0.058***	-0.476***
	(0.035)	(0.020)	(0.026)
Subsidio	-0.125**	-0.591***	0.325***
	(0.052)	(0.033)	(0.040)
Ocupado/a baja calif.	-0.092**	0.004	-0.190***
r	(0.041)	(0.023)	(0.031)
Ocupado/a alta calif.	-0.248***	-0.030	-0.177***
1	(0.057)	(0.032)	(0.036)
Soltero/a con Hijo/a	-0.311***	-0.388***	0.092**
,	(0.048)	(0.027)	(0.036)
Casado/a sin Hijo/a	0.193***	0.109***	0.002
	(0.052)	(0.027)	(0.035)
Casado/a con Hijo/a	-0.249***	-0.254***	-0.116***
	(0.045)	(0.024)	(0.032)
Propietario/a de Vivienda	-0.214***	-0.545***	0.087***
	(0.035)	(0.019)	(0.025)
Edad	0.043***	-0.007**	0.064***
	(0.006)	(0.003)	(0.005)
Edad ²	-0.0002***	0.0002***	-0.001***
	(0.0001)	(0.00003)	(0.00004)
Nivel Educativo Medio	-0.112***	-0.337***	0.267***
	(0.037)	(0.021)	(0.027)
Nivel Educativo Alto	0.131**	-0.436***	0.406***
	(0.052)	(0.029)	(0.033)
Constante	-2.672***	-1.280***	-3.888***
	(0.154)	(0.080)	(0.112)
Observaciones(n)	26,688	110,337	110,180
Log Likelihood	-13,238.230	-45,180.400	-31,683.570
Akaike Inf. Crit.	26,504.470	90,388.810	63,395.150

Nota:

*p<0.1; **p<0.05; ***p<0.01

Cuadro 2:

	1	Dependent variabi	le:
	(1)	(2)	(3)
hombre	-0.014	0.033	0.120***
	(0.046)	(0.020)	(0.025)
POBRE	0.257***	0.088***	-0.475***
	(0.044)	(0.020)	(0.025)
SUBSIDIO	-0.225***	-0.553***	0.325***
	(0.071)	(0.031)	(0.038)
OCUPADO_BAJO	-0.099*	-0.006	-0.178***
•	(0.052)	(0.023)	(0.029)
OCUPADO_ALTO	-0.191***	-0.100***	-0.131***
	(0.067)	(0.033)	(0.034)
SOLTERO_C_HIJO	-0.341***	-0.360***	0.110***
	(0.058)	(0.027)	(0.034)
CASADO_S_HIJO	0.137**	0.097***	0.009
•	(0.062)	(0.028)	(0.033)
CASADO_C_HIJO	-0.350***	-0.238***	-0.116***
	(0.054)	(0.024)	(0.030)
PROPIETARIO	-0.234***	-0.527***	0.080***
	(0.043)	(0.019)	(0.023)
edad	-0.001	-0.001	0.064***
	(0.007)	(0.003)	(0.004)
edad2	0.0001**	0.0001***	-0.001***
	(0.0001)	(0.00003)	(0.00004)
medio	0.169***	-0.481***	0.304***
	(0.045)	(0.021)	(0.025)
alto	0.505***	-0.601***	0.488***
	(0.060)	(0.030)	(0.030)
Constant	-2.015***	-1.279***	-3.848***
	(0.176)	(0.081)	(0.105)
 Observations	24,400	110,543	111,681
Log Likelihood	-9,396.855	-45,578.040	-35,125.64
Akaike Inf. Crit.	18,821.710	91,184.090	70,279.290

Note:

*p<0.1; **p<0.05; ***p<0.01

Cuadro 3:

	Dependent variable: inmigrante			
	(1)	(2)	(3)	
hombre	0.057***	0.051***	-0.078***	
110111010	(0.017)	(0.014)	(0.013)	
POBRE	-0.403***	-0.069***	0.301***	
	(0.019)	(0.015)	(0.014)	
SUBSIDIO	-0.140***	0.624***	-0.538***	
	(0.029)	(0.022)	(0.023)	
OCUPADO_BAJO	-0.066***	-0.046***	0.077***	
	(0.021)	(0.017)	(0.016)	
OCUPADO_ALTO	0.081***	0.057**	-0.120***	
	(0.028)	(0.023)	(0.023)	
SOLTERO_C_HIJO	0.171***	0.248***	-0.333***	
	(0.027)	(0.022)	(0.021)	
CASADO_S_HIJO	0.142***	-0.146***	0.047**	
	(0.028)	(0.023)	(0.021)	
CASADO_C_HIJO	0.232***	0.034^{*}	-0.167***	
	(0.025)	(0.020)	(0.019)	
PROPIETARIO	-0.235***	0.476***	-0.293***	
	(0.018)	(0.015)	(0.014)	
edad	-0.001	-0.020***	0.021***	
	(0.002)	(0.002)	(0.002)	
edad2	-0.0001***	0.0001***	-0.0001***	
	(0.00002)	(0.00002)	(0.00002)	
medio	0.009	0.443***	-0.393***	
	(0.019)	(0.016)	(0.015)	
alto	0.071***	0.709***	-0.683***	
	(0.027)	(0.022)	(0.021)	
Constant	-1.227***	-0.617***	-0.374***	
	(0.046)	(0.037)	(0.037)	
Observations	111,355	111,355	111,355	
Log Likelihood	$-50,\!810.460$	-68,966.010	-73,498.910	
Akaike Inf. Crit.	101,648.900	137,960.000	147,025.800	

Note:

*p<0.1; **p<0.05; ***p<0.01