

The spatial distribution of population in Spain: An anomaly in European perspective

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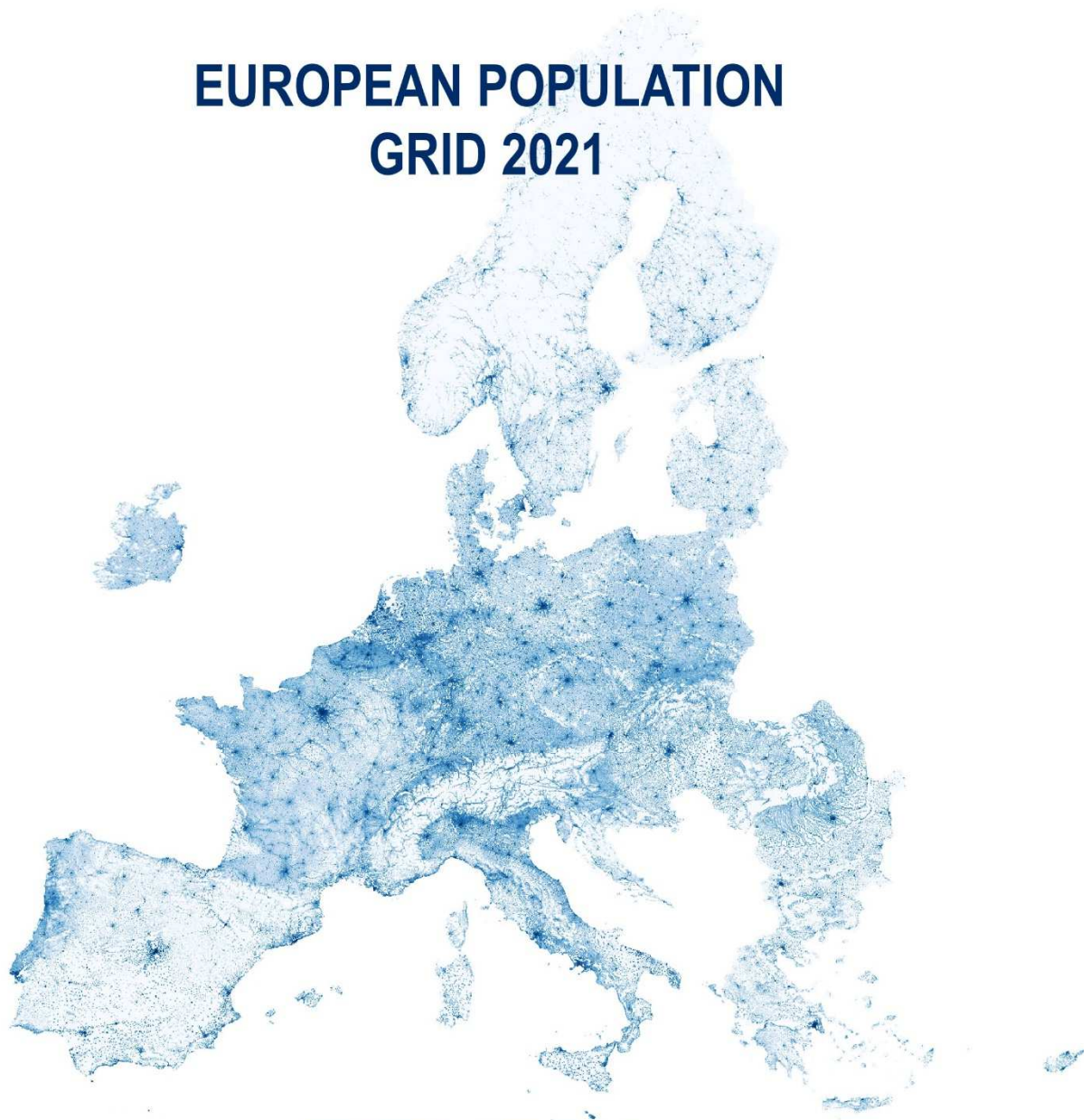
2021 EDITION

The purpose of this document is to replicate the results of the paper using the updated and improved European Grid 2021 (*EUROSTAT CENSUS GRID 2021*).

Citation of the original paper:

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EUROPEAN POPULATION GRID 2021



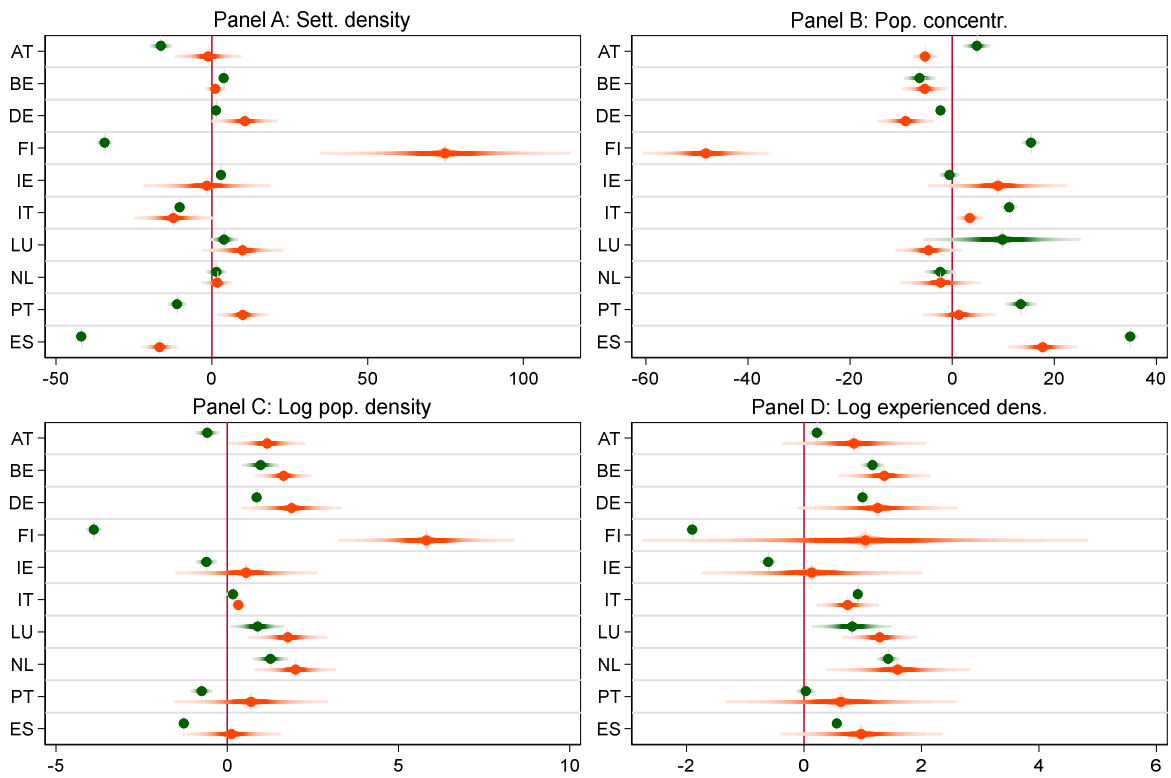
GEOSTAT 2021 (Eurostat, EU). @OtoPeralias

EUROSTAT CENSUS GRID 2021

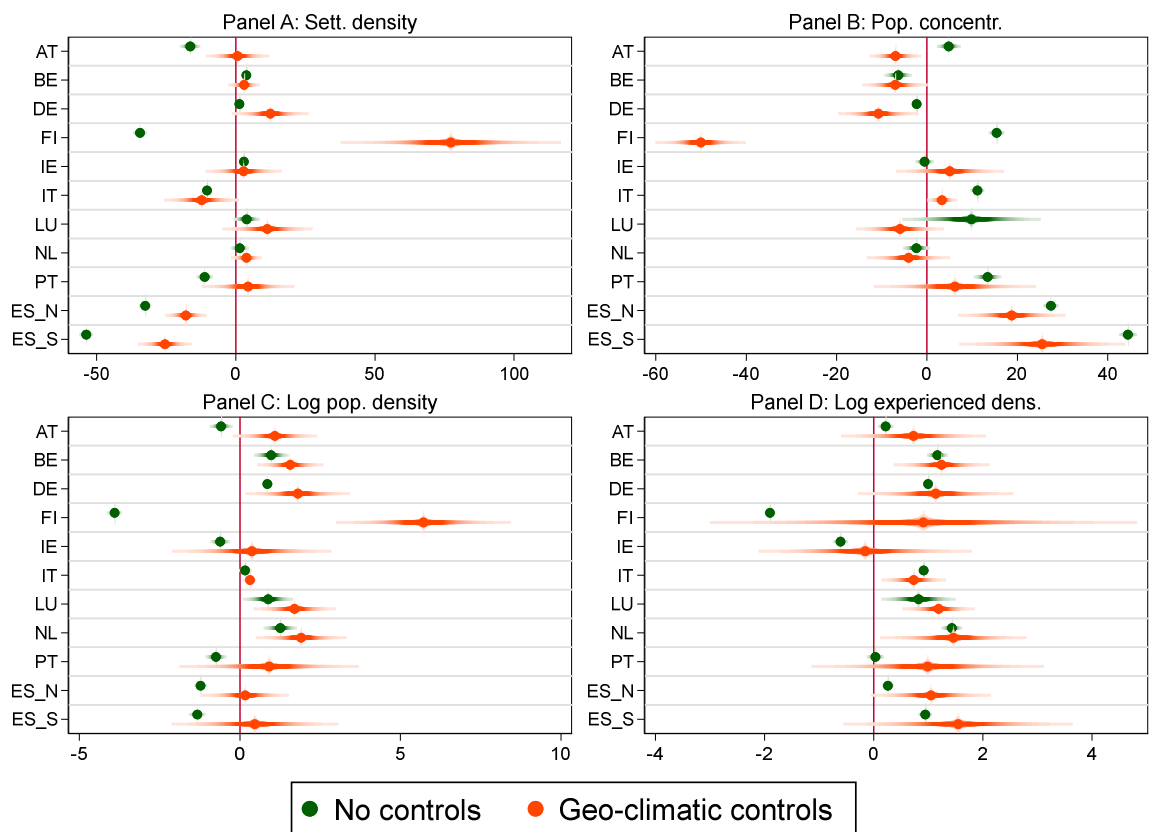
Country code	Country name	Population	Surface area (sq-km)	Inhabited sq-km	Inhabited sq-km(%) (col 4/ col 3)	Population density (col 2/ col 3)	Experience density ((col 2/ col 4)
(0)	(1)	(2)	(3)	(4)	(5)	(6)	(7)
DE	Germany	83307716	358162	213828	59.7%	232.60	389.60
FR	France	65635510	550460	374873	68.1%	119.24	175.09
IT	Italy	58898251	302550	149539	49.4%	194.67	393.87
ES	Spain	45042801	499662	92217	18.5%	90.15	488.44
PL	Poland	37019526	312116	197007	63.1%	118.61	187.91
RO	Romania	19058581	238411	71402	29.9%	79.94	266.92
NL	Netherlands	17477312	35726	29881	83.6%	489.20	584.90
BE	Belgium	11550569	30683	24065	78.4%	376.45	479.97
SE	Sweden	10684499	451526	108025	23.9%	23.66	98.91
CZ	Czechia	10523219	78890	43815	55.5%	133.39	240.17
EL	Greece	10208469	133257	27267	20.5%	76.61	374.39
PT	Portugal	9846403	89150	39681	44.5%	110.45	248.14
HU	Hungary	9687012	93048	27450	29.5%	104.11	352.90
AT	Austria	8951034	83876	42841	51.1%	106.72	208.94
CH	Switzerland	8765797	41291	20171	48.9%	212.29	434.57
BG	Bulgaria	6412604	111099	20828	18.7%	57.72	307.88
NO	Norway	6064057	328288	46728	14.2%	18.47	129.77
DK	Denmark	6030767	44263	38801	87.7%	136.25	155.43
FI	Finland	5470243	338512	89872	26.5%	16.16	60.87
SK	Slovakia	5453396	49088	17606	35.9%	111.09	309.75
IE	Ireland	5105515	71032	57103	80.4%	71.88	89.41
HR	Croatia	3871326	57151	24217	42.4%	67.74	159.86
LT	Lithuania	2811082	64985	34587	53.2%	43.26	81.28
SI	Slovenia	2104785	20267	13236	65.3%	103.85	159.02
LV	Latvia	1891220	64695	29764	46.0%	29.23	63.54
EE	Estonia	1316562	45547	14421	31.7%	28.91	91.29
CY	Cyprus	921033	6576	2782	42.3%	140.06	331.07
LU	Luxembourg	642683	2607	1604	61.5%	246.52	400.68
MT	Malta	519562	341	311	91.2%	1523.64	1670.62
LI	Liechtenstein	40166	163	82	50.3%	246.42	489.83

Note: the data covers European continental area, excluding overseas territories.

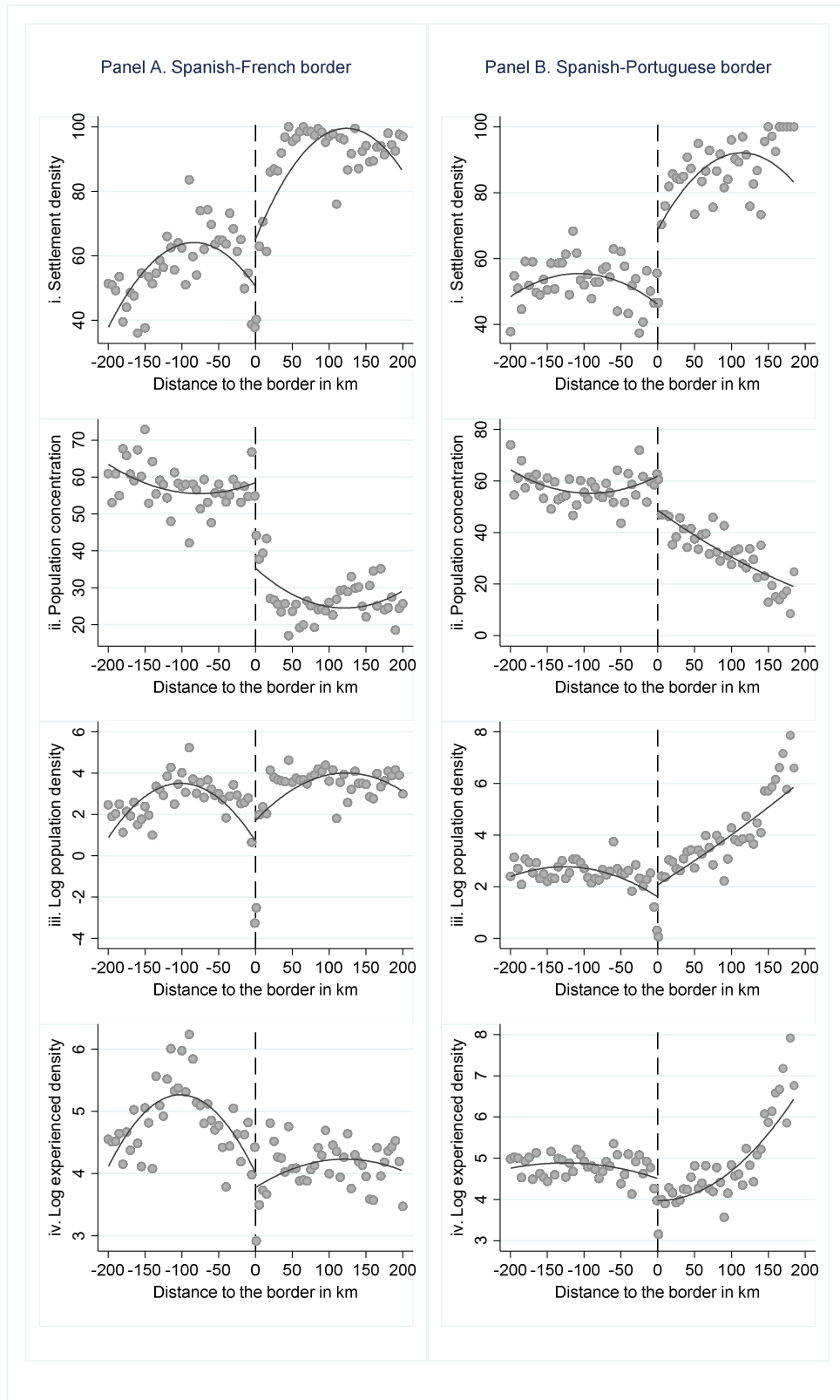
Replication of FIGURE 2



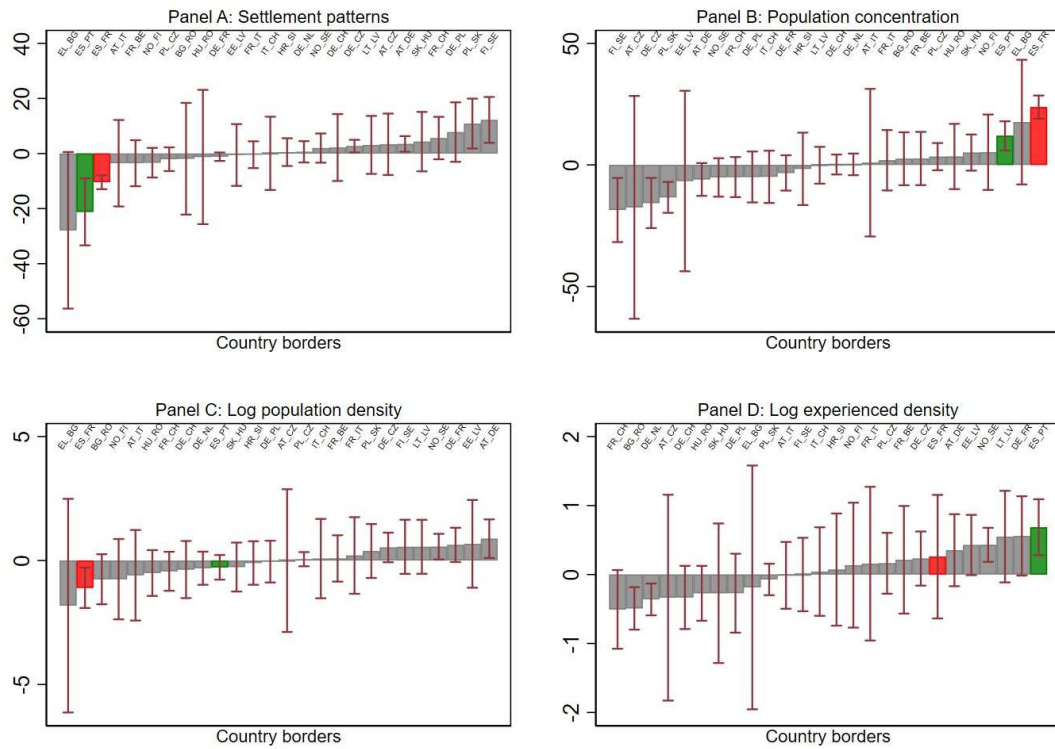
Replication of FIGURE 3



Replication of FIGURE 4



Replication of FIGURE 6



SRD results: quadratic polynomial in latitude and longitude

Replication of FIGURE 10

Heterogeneity along the Spanish - Portuguese border

