

A longitudinal and cross-sectional analysis of the distribution of Common Agricultural Policy aids in European countries

*JOSÉ-LUIS ALFARO-NAVARRO**, *MARÍA-ENCARNACIÓN ANDRÉS-MARTÍNEZ*

Faculty of Economics and Business Administration, University of Castilla-La Mancha, Albacete, Spain

**Corresponding autor: joseluis.alfaro@uclm.es*

The authors are fully responsible for both the content and the formal aspects of the electronic supplementary material. No editorial adjustments were made.

Electronic supplementary material

Supplementary Tables S1–S3

Table S1. Countries groups

Country	Henkel groups	EU15 groups	Geographical groups	
AT	sprinters	EU15	Western	Central
BE	cautious	EU15	Western	Central
BG	in the box	non EU15	Eastern	Southern
HR	cautious	non EU15	Western	Southern
CY	in the box	non EU15	Western	Southern
CZ	in the box	non EU15	Eastern	Central
DE	mid-distance runners	EU15	Western	Northern
EE	in the box	non EU15	Eastern	Northern
FI	mid-distance runners	EU15	Western	Northern
FR	cautious	EU15	Western	Southern
DE	mid-distance runners	EU15	Western	Central
GR	cautious	EU15	Western	Southern
HU	in the box	non EU15	Eastern	Central
IE	cautious	EU15	Western	Central
IT	cautious	EU15	Western	Southern
LV	in the box	non EU15	Eastern	Northern
LT	in the box	non EU15	Eastern	Northern
LU	cautious	EU15	Western	Central
MT	mid-distance runners	non EU15	Western	Southern
NL	sprinters	EU15	Western	Central
PL	in the box	non EU15	Eastern	Central
PT	cautious	EU15	Western	Southern
RO	in the box	non EU15	Eastern	Southern
SK	in the box	non EU15	Eastern	Central
SI	cautious	non EU15	Western	Central
ES	cautious	EU15	Western	Southern
SE	sprinters	EU15	Western	Northern
UK	sprinters	EU15	Western	Central

AT – Austria; BE – Belgium; BG – Bulgaria; HR – Croatia; CY – Cyprus; CZ – Czech Republic; DE – Denmark; EE – Estonia; FI – Finland; FR – France; DE – Germany; GR – Greece; HU – Hungary; IE – Ireland; IT – Italy; LV – Latvia; LT – Lithuania; LU – Luxembourg; MT – Malta; NL – Netherlands; PL – Poland; PT – Portugal; RO – Romania; SK – Slovakia; SI – Slovenia; ES – Spain; SE – Sweden; UK – United Kingdom

Source: Own elaboration

<https://doi.org/10.17221/87/2021-AGRICECON>

Table S2. Gini concentration index for EU28 in the period 2002–2018

	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
BE	–	0.343	0.332	0.325	0.340	0.357	0.411	0.351	0.353	0.366	0.357	0.353	0.349	0.302	0.271	0.272	0.264
BG	–	–	–	–	–	–	0.507	0.536	0.565	0.566	0.588	0.600	0.614	0.566	0.526	0.530	0.537
CZ	–	–	–	0.559	0.594	0.616	0.644	0.658	0.667	0.675	0.669	0.669	0.668	0.667	0.655	0.650	0.647
DK	0.299	0.311	0.323	0.340	0.415	0.450	0.456	0.466	0.459	0.426	0.430	0.435	0.434	0.456	0.461	0.467	0.476
DE	0.418	0.373	0.402	0.396	0.417	0.424	0.427	0.433	0.435	0.424	0.415	0.404	0.393	0.391	0.391	0.394	0.397
EE	–	–	–	0.352	0.488	0.526	0.536	0.519	0.532	0.503	0.495	0.494	0.509	0.513	0.520	0.523	0.531
IE	0.308	0.306	0.318	0.294	0.301	0.299	0.293	0.292	0.291	0.289	0.294	0.290	0.288	0.248	0.283	0.268	0.220
GR	0.206	0.183	0.198	0.225	0.283	0.337	0.384	0.389	0.385	0.357	0.356	0.354	0.349	0.314	0.305	0.299	0.298
ES	0.364	0.374	0.368	0.372	0.403	0.412	0.417	0.417	0.418	0.404	0.405	0.403	0.399	0.419	0.418	0.407	0.395
FR	0.319	0.310	0.316	0.317	0.325	0.328	0.332	0.340	0.338	0.316	0.312	0.314	0.313	0.320	0.301	0.307	0.290
HR	–	–	–	–	–	–	–	–	–	–	–	–	0.331	0.337	0.321	0.330	0.335
IT	0.301	0.295	0.311	0.342	0.399	0.412	0.412	0.420	0.419	0.423	0.423	0.420	0.418	0.438	0.412	0.412	0.399
CY	–	–	–	0.061	0.215	0.279	0.310	0.328	0.386	0.385	0.433	0.405	0.468	0.385	0.429	0.429	0.427
LV	–	–	–	0.114	0.295	0.305	0.368	0.371	0.398	0.416	0.391	0.400	0.406	0.412	0.411	0.430	0.445
LT	–	–	–	0.096	0.256	0.312	0.344	0.351	0.375	0.376	0.394	0.403	0.407	0.399	0.378	0.383	0.390
LU	0.439	0.465	0.444	0.473	0.380	0.390	0.384	0.385	0.427	0.425	0.426	0.423	0.564	0.338	0.406	0.406	0.398
HU	–	–	–	0.335	0.440	0.461	0.488	0.492	0.494	0.503	0.506	0.506	0.499	0.505	0.489	0.505	0.504
MT	–	–	–	0.025	0.287	0.377	0.385	0.425	0.471	0.516	0.490	0.473	0.487	0.470	0.468	0.475	0.477
NL	0.277	0.296	0.270	0.235	0.443	0.349	0.352	0.363	0.361	0.303	0.304	0.310	0.310	0.310	0.265	0.254	0.235
AT	0.230	0.225	0.262	0.257	0.243	0.249	0.253	0.293	0.298	0.253	0.294	0.297	0.295	0.259	0.253	0.240	0.226
PL	–	–	–	0.097	0.180	0.199	0.239	0.256	0.265	0.267	0.271	0.273	0.273	0.283	0.284	0.284	0.285
PT	0.330	0.379	0.385	0.389	0.453	0.478	0.477	0.494	0.477	0.469	0.465	0.468	0.457	0.480	0.488	0.492	0.439
RO	–	–	–	–	–	–	0.248	0.305	0.330	0.345	0.378	0.403	0.424	0.433	0.463	0.473	0.469
SI	–	–	–	0.049	0.184	0.220	0.226	0.264	0.297	0.318	0.276	0.310	0.309	0.241	0.250	0.252	0.244
SK	–	–	–	0.635	0.644	0.664	0.701	0.716	0.722	0.730	0.742	0.741	0.740	0.738	0.732	0.721	0.718
FI	0.262	0.267	0.284	0.285	0.298	0.306	0.311	0.319	0.272	0.325	0.321	0.271	0.273	0.293	0.270	0.271	0.276
SE	0.366	0.317	0.324	0.331	0.368	0.383	0.385	0.395	0.398	0.363	0.366	0.369	0.366	0.388	0.391	0.392	0.391
UK	0.502	0.448	0.455	0.425	0.481	0.481	0.452	0.437	0.428	0.418	0.413	0.413	0.406	0.405	0.348	0.346	0.346
Total EU	0.400	0.400	0.406	0.416	0.465	0.471	0.476	0.474	0.471	0.463	0.460	0.457	0.452	0.456	0.443	0.443	0.437

For explanation of country's abbreviations, see Table S1

Source: Own elaboration

<https://doi.org/10.17221/87/2021-AGRICECON>

Table S3. Theil coefficient and E index for EU28 in the period 2009–2018

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
E index										
BE	0.539	0.539	0.549	0.540	0.535	0.534	0.545	0.520	0.525	0.520
BG	0.847	0.858	0.860	0.866	0.864	0.867	0.839	0.781	0.778	0.783
CZ	0.817	0.820	0.825	0.819	0.817	0.816	0.819	0.809	0.808	0.806
DK	0.698	0.695	0.663	0.665	0.666	0.665	0.677	0.683	0.685	0.692
DE	0.681	0.682	0.672	0.664	0.655	0.646	0.642	0.647	0.650	0.653
EE	0.773	0.770	0.778	0.772	0.770	0.773	0.774	0.778	0.769	0.769
IE	0.538	0.536	0.534	0.539	0.535	0.535	0.540	0.534	0.519	0.514
GR	0.688	0.684	0.650	0.649	0.645	0.643	0.659	0.650	0.641	0.637
ES	0.753	0.754	0.742	0.741	0.738	0.735	0.751	0.748	0.732	0.717
FR	0.561	0.559	0.533	0.529	0.531	0.531	0.537	0.519	0.518	0.501
HR	–	–	–	–	–	0.674	0.722	0.709	0.717	0.717
IT	0.783	0.782	0.785	0.784	0.782	0.779	0.793	0.760	0.759	0.747
CY	0.586	0.646	0.682	0.685	0.703	0.737	0.723	0.719	0.718	0.717
LV	0.695	0.721	0.737	0.749	0.757	0.760	0.766	0.750	0.762	0.770
LT	0.711	0.738	0.747	0.761	0.768	0.769	0.760	0.743	0.744	0.744
LU	0.311	0.352	0.348	0.349	0.344	0.398	0.328	0.323	0.317	0.314
HU	0.811	0.806	0.806	0.803	0.799	0.792	0.797	0.780	0.793	0.792
MT	0.532	0.576	0.614	0.603	0.597	0.627	0.612	0.601	0.604	0.605
NL	0.611	0.608	0.548	0.549	0.553	0.554	0.548	0.514	0.502	0.485
AT	0.577	0.579	0.569	0.571	0.572	0.570	0.576	0.571	0.556	0.539
PL	0.643	0.655	0.654	0.654	0.652	0.648	0.654	0.669	0.670	0.671
PT	0.830	0.817	0.809	0.808	0.810	0.802	0.813	0.825	0.826	0.777
RO	0.558	0.598	0.631	0.680	0.716	0.744	0.759	0.794	0.803	0.807
SI	0.603	0.599	0.604	0.623	0.613	0.607	0.613	0.627	0.624	0.615
SK	0.857	0.856	0.856	0.863	0.861	0.861	0.862	0.859	0.855	0.853
FI	0.518	0.522	0.521	0.517	0.522	0.525	0.543	0.564	0.564	0.567
SE	0.697	0.700	0.658	0.662	0.663	0.662	0.678	0.682	0.679	0.677
UK	0.673	0.667	0.659	0.656	0.656	0.651	0.647	0.597	0.593	0.592
Total EU	0.810	0.806	0.798	0.793	0.789	0.784	0.786	0.772	0.769	0.763
Theil coefficient										
BE	0.242	0.242	0.251	0.243	0.240	0.239	0.250	0.225	0.229	0.224
BG	0.968	0.961	0.983	0.960	0.918	0.916	0.816	0.643	0.632	0.637
CZ	0.696	0.689	0.688	0.673	0.655	0.649	0.660	0.641	0.639	0.637
DK	0.424	0.420	0.378	0.380	0.383	0.383	0.399	0.408	0.412	0.422
DE	0.415	0.416	0.403	0.395	0.384	0.376	0.368	0.377	0.379	0.382
EE	0.766	0.732	0.751	0.721	0.703	0.713	0.704	0.710	0.687	0.682
IE	0.237	0.237	0.234	0.239	0.236	0.235	0.242	0.235	0.222	0.218
GR	0.414	0.407	0.364	0.362	0.356	0.354	0.379	0.369	0.358	0.353
ES	0.538	0.539	0.515	0.512	0.507	0.502	0.530	0.522	0.493	0.467
FR	0.253	0.250	0.229	0.225	0.227	0.226	0.232	0.218	0.219	0.204
HR	–	–	–	–	–	0.623	0.633	0.573	0.584	0.565
IT	0.664	0.662	0.664	0.660	0.655	0.649	0.682	0.595	0.591	0.565
CY	0.493	0.547	0.614	0.574	0.611	0.681	0.634	0.620	0.620	0.619

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Table S3. to be continued

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Theil coefficient										
LV	0.694	0.718	0.719	0.722	0.718	0.711	0.703	0.688	0.693	0.695
LT	0.738	0.750	0.720	0.725	0.712	0.693	0.652	0.594	0.589	0.583
LU	0.172	0.206	0.203	0.203	0.201	0.195	0.203	0.188	0.186	0.182
HU	0.804	0.769	0.756	0.730	0.707	0.685	0.691	0.662	0.675	0.669
MT	0.544	0.592	0.633	0.613	0.592	0.713	0.688	0.675	0.684	0.688
NL	0.316	0.312	0.254	0.254	0.260	0.261	0.256	0.220	0.210	0.196
AT	0.277	0.281	0.275	0.272	0.274	0.271	0.279	0.273	0.259	0.245
PL	0.511	0.505	0.483	0.471	0.457	0.446	0.451	0.437	0.437	0.437
PT	0.829	0.780	0.740	0.739	0.735	0.712	0.734	0.774	0.772	0.685
RO	0.763	0.812	0.830	0.882	0.909	0.927	0.920	0.932	0.922	0.893
SI	0.387	0.336	0.332	0.396	0.371	0.359	0.362	0.380	0.384	0.372
SK	0.899	0.873	0.857	0.853	0.839	0.834	0.824	0.816	0.807	0.797
FI	0.220	0.235	0.223	0.220	0.227	0.230	0.246	0.274	0.275	0.279
SE	0.432	0.436	0.382	0.387	0.388	0.386	0.409	0.413	0.410	0.407
UK	0.382	0.376	0.366	0.363	0.363	0.358	0.353	0.296	0.292	0.292
Total EU	0.664	0.655	0.634	0.624	0.615	0.607	0.609	0.577	0.569	0.557

For explanation of country's abbreviations, see Table S1

Source: Own elaboration