



Supplement of

Electoral outcomes of party families across regional development types in Europe

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Table S1: Data sources.

Indicator	Year	Unit	Data source
GDP/capita	2021		ARDECO
GDP/capita change	1993-2021	Growth rate at fixed prices	ARDECO, own calculation
Change in number of jobs	1995-2021	Percent	ARDECO, own calculation
Share of industrial jobs	2019	Share of industrial jobs (NACE B-E) in percent	ARDECO
Change of share of industrial jobs	1995-2019	Difference in share of industrial jobs	ARDECO, own calculation
Share of higher educated	2021	Share of adult inhabitants with tertiary education in percent	National statistical offices
Net migration balance	2011-2021	Average yearly crude migration rate (migration balance per 1000 inhabitants)	Eurostat, own calculation
Share of population aged 65+	2021	Percent	Eurostat
Change of share of population aged 65+	2014-2021	Difference in share of population aged 65+ years	Eurostat, own calculation
Population density	2021	Inhabitants/km ²	Eurostat, own calculation

Table S2: Dates of elections that are part of the analysis.

Country	Year	Date
Austria	2024	29.09.2024
Belgium	2024	09.06.2024
Bulgaria	2024	27.10.2024
Czechia	2021	09.10.2021
Denmark	2022	01.11.2022
Estonia	2023	05.03.2023
Finland	2023	02.04.2023
France	2024	30.06.2024
Germany	2025	23.02.2025
Hungary	2022	03.04.2022
Ireland	2024	29.11.2024
Italy	2022	25.09.2022
Latvia	2022	01.10.2022
Lithuania	2024	13.10.2024
Netherlands	2023	22.11.2023
Norway	2021	13.09.2021
Poland	2023	15.10.2023
Portugal	2024	10.03.2024
Romania	2024	01.12.2024
Spain	2023	23.07.2023
Sweden	2022	11.09.2022
Slovakia	2023	30.09.2023

Table S3: List of political parties.

	Party (english)	Party (native)	Abbreviation	Party Family
AT	Austrian People's Party	Österreichische Volkspartei	ÖVP	Christian Democratic
AT	The Greens – The Green Alternative	Die Grünen – Die Grüne Alternative	GRÜNE	Green
AT	NEOS – The New Austria and Liberal Forum	NEOS – Das Neue Österreich und Liberales Forum	NEO	Liberal
AT	Freedom Party of Austria	Freiheitliche Partei Österreichs	FPÖ	Radical Right
AT	People - Freedom - Fundamental Rights	Menschen - Freiheit - Grundrechte	MFG	Radical Right
AT	Social Democratic Party of Austria	Sozialdemokratische Partei Österreichs	SPÖ	Social Democratic
BE	Christian Democratic and Flemish	Christen-Democratisch en Vlaams	CD&V	Christian Democratic
BE	The Committed Ones	Les Engagés	LE	Christian Democratic
BE	Ecolo / Confedrate Ecologists for the Organisation of Original Struggles	Ecolo / Écologistes Confédérés pour l'organisation de luttes originales	ecolo	Green
BE	Green	Groen	Groen	Green
BE	Reformist Movement	Mouvement réformateur	MR	Liberal
BE	Open Flemish Liberals and Democrats	Open Vlaamse Liberalen en Democraten	Open Vld	Liberal
BE	Workers' Party of Belgium	Partij van de Arbeid van België / Parti du travail de Belgique	PTB / PVDA / PAB	Radical Left
BE	Flemish Interest	Vlaams Belang	VB	Radical Right
BE	Democratic Federalist Independent	Démocrate fédéraliste indépendant	DéFI	Regionalist
BE	New Flemish Alliance	Nieuw-Vlaamse Alliantie	N-VA	Regionalist
BE	Socialist Party	Parti socialiste	PS	Social Democratic
BE	Onward / Forward	Vooruit		Social Democratic
BG	Citizens for European Development of Bulgaria, Union of Democratic Forces (Coalition)	Grazhdani za evropeysko razvitie na Bŭlgaria, Sayuz na demokratichnite sili	GERB - SDS	Conservatives
BG	Movement for Rights and Freedoms – New Beginning	Движение за права и свободи – Ново начало; ДПС-НН / Dvizhenie za prava i svobodi – Novo nachalo	DPS–NN	Liberal
BG	We Continue the Change – Democratic Bulgaria (Coalition of PP DSB DB)	Продължаваме промяната – Демократична България / Prodŭlzhavame promyanata – Demokraticzna Bŭlgariya	PP–DB	Liberal
BG	Velichie / Greatness	Величие / Velichie		No family
BG	There Is Such a People	Има такъв народ / Ima takav narod	ИТН / ITN	No family
BG	Morale, Unity, Honour (also known as Sword)	Moral, Edinstvo, Čest (also known as Меч) / Морал, Единство, Чест	MECh	Radical Right
BG	Revival	Vazrazhdane / Възраждане		Radical Right

BG	BSP - United Left (Coalition with mainly Bulgarian Socialist Party (757))	BSP - Obedinena Levitsa (Coalition with mainly Bălgarska Socialističeska Partija (757))	BSP	Social Democratic
CZ	Together (Coalition)	SPOLU – ODS, KDU-ČSL, TOP 09	SPOLU	Conservatives
CZ	Yes / Action of Dissatisfied Citizens	ANO 2011 / Akce nespokojených občanů	ANO 2011	No family
CZ	Czech Pirate Party	Česká pirátská strana	Piráti	No family
CZ	Oath	Přísaha		No family
CZ	Communist Party of Bohemia and Moravia	Komunistická strana Čech a Moravy	KSČM	Radical Left
CZ	Freedom and Direct Democracy	Svoboda a přímá demokracie	SPD	Radical Right
CZ	Social Democracy / Czech Social Democratic Party	Sociální demokracie / Česká strana sociálně demokratická	SOCDEM / ČSSD	Social Democratic
DE	Christian Democratic Union of Germany	Christlich Demokratische Union Deutschlands	CDU	Christian Democratic
DE	Alliance 90/The Greens	Bündnis 90/Die Grünen	Grüne	Green
DE	Free Democratic Party	Freie Demokratische Partei	FDP	Liberal
DE	Sahra Wagenknecht Alliance – Reason and Justice	Bündnis Sahra Wagenknecht – Vernunft und Gerechtigkeit	BSW	No family
DE	The Left	Die Linke		Radical Left
DE	Alternative for Germany	Iternative für Deutschland	AfD	Radical Right
DE	Social Democratic Party of Germany	Sozialdemokratische Partei Deutschlands	SPD	Social Democratic
DK	Christian Democrats / Christian People's Party	Kristendemokraterne / Kristeligt Folkeparti	KD / KrF	Christian Democratic
DK	The Conservative Peoples Party	Det Konservative Folkeparti	DKF	Conservatives
DK	The Alternative	Alternativet	ALT / Å	Green
DK	Liberal Alliance	Liberal Alliance	LA	Liberal
DK	The Moderats	Moderaterne	M	Liberal
DK	Left, Denmark's Liberal Party	Venstre, Danmarks Liberale Parti	V	Liberal
DK	The Red-Green Alliance	Enhedslisten / De Rød-Grønne	EL / Ø	Radical Left
DK	Green Left / The Socialist Peoples Party	Socialistisk Folkeparti	SF / F	Radical Left
DK	Denmark Democrats – Inger Støjberg	Danmarksdemokraterne – Inger Støjberg	DD / Æ	Radical Right
DK	The Danish Peoples Party	Dansk Folkeparti	DF / O	Radical Right
DK	The New Right	Nye Borgerlige	NB	Radical Right
DK	Social Democrats / The Social Democratic Party	Socialdemokratiet / Socialdemokraterne	S / A	Social Democratic
EE	Union of Pro Patria and Res Publica / Fatherland Party	Isamaa Erakond	ISAMAA	Conservatives
EE	Estonian Centre Party	Eesti Keskerakond	EK	Liberal
EE	Estonian Reform Party	Eesti Reformierakond		Liberal
EE	Estonia 200	Eesti 200	E200	Liberal
EE	Left Alliance of Estonia / Estonian United Left Party	Eesti Vasakliit / Eesti Ühendatud Vasakpartei	VL / EÜVP	Radical Left

EE	Conservative People's Party of Estonia	Eesti Konservatiivne Rahvaerakond	EKRE	Radical Right
EE	Social Democratic Party / Moderate People's Party	Sotsiaaldemokraatlik Erakond / Rahvaerakond Mõõdukad	SDE	Social Democratic
EL	New Democracy	Νέα Δημοκρατία / Νέα Dimokratía	ND/ΝΔ	Conservatives
EL	Communist Party of Greece	Κομμουνιστικό Κόμμα Ελλάδας	KKE	Radical Left
EL	European Realistic Disobedience Front	Μέτωπο Ευρωπαϊκής Realistikís Anypakoís / Μέτωπο Ευρωπαϊκής Ρεαλιστικής Ανυπακοής	MeRA25 / ΜέΡΑ25	Radical Left
EL	Coalition of the Radical Left – Progressive Alliance	Synaspismós Rizospastikís Aristerás – Proodeftikí Simachía / Συνασπισμός Ριζοσπαστικής Αριστεράς – Προοδευτική Συμμαχία	SYRIZA / ΣΥΡΙΖΑ	Radical Left
EL	Democratic Patriotic Popular Movement "Niki" / Democratic Patriotic Movement 'Victory'	imokratikó Patriotikó Laikó Kínima “Níki” / Δημοκρατικό Πατριωτικό Λαϊκό Κίνημα «Νίκη»	NIKI (Victory)	Radical Right
EL	Greek Solution	Ellinikí Lýsi / Ελληνική Λύση		Radical Right
EL	Spartans	Spartiátes / Σπαρτιάτες		Radical Right
EL	PASOK – Movement for Change	PASOK – Kínima Allagís / ΠΑΣΟΚ – Κίνημα Αλλαγής	PASOK-KINAL / KINAA	Social Democratic
ES	People's Party	Partido Popular	PP	Conservatives
ES	Unite	Sumar	SMR	Radical Left
ES	VOX / Voice	VOX	VOX	Radical Right
ES	Aragón Exists	Aragón Existe - Coalicion Existe		Regionalist
ES	Galician Nationalist Block	Bloque Nacionalista Galego	BNG	Regionalist
ES	Popular Unity Candidacy	Candidatura d'Unitat Popular	CUP	Regionalist
ES	Canary Coalition	Coalición Canaria	CC / CCa	Regionalist
ES	Republican Left of Catalonia	Esquerra Republicana de Catalunya / Esquerra Republicana	ERC	Regionalist
ES	Basque Country Gather / Basque Country Unite	Euskal Herria Bildu	EH Bildu	Regionalist
ES	Basque Nationalist Party	Euzko Alderdi Jeltzalea / Partido Nacionalista Vasco	PNV	Regionalist
ES	Together for Catalonia	Junts per Catalunya	JxCat / Junts	Regionalist
ES	Leonese People's Union	Unión del Pueblo Leonés	UPL	Regionalist
ES	Navarrese Peoples Union	Unión del Pueblo Navarro	UPN	Regionalist
ES	Spanish Socialist Workers' Party	Partido Socialista Obrero Español	PSOE	Social Democratic
FI	Centre Party of Finland	Maalaisliitto / Suomen Keskusta	Kesk	Agrarian
FI	Christian Democrats in Finland	Suomen Kristillisdemokraatit	KD	Confessional
FI	Green League	Vihreä liitto	Vihr	Green
FI	National Coalition Party	Kansallinen Kokoomus	Kok	Liberal
FI	Movement Now	Liike Nyt	MN / Liik / RN	Liberal
FI	Sustainable Initiative	Hållbart Initiativ, gemensam lista		No family
FI	Non-aligned Coalition	Obunden Samling, gemensam lista		No family

FI	The Left Alliance	Vasemmistoliitto	Vas	Radical Left
FI	The Finns Party	Perussuomalaiset	PS	Radical Right
FI	The Swedish People's Party of Finland	Suomen ruotsalainen kansanpuolue / Svenska folkpartiet i Finland	SFP	Regionalist
FI	Åland Coalition	För Åland, gemensam lista		Regionalist
FI	Social Democratic Party of Finland / The Finnish Social Democratic Party	Suomen sosialidemokraattinen puolue	SDP	Social Democratic
FI	Åland Social Democrats	Ahvenanmaan sosiaalidemokraatit / Ålands Socialdemokrater / Valfärd och jämlikhet, gemensam lista		Social Democratic
FR	The Republicans	Les Républicains	LR	Conservatives
FR	Greens Ecologists / The Ecologists – Europe Ecology The Greens	Verts Écologistes / Les Écologistes – Europe Écologie Les Verts	LE	Green
FR	Together / Together for the Republic	Ensemble / Ensemble pour la République	ENSEMBLE	Liberal
FR	Horizons	Horizons		Liberal
FR	Union of Democrats and Independents	Union des démocrates et indépendants	UDI	Liberal
FR	other centre / Miscellaneous centre	Divers centre	DVC	No family
FR	French Communist Party	Parti communiste français	PCF	Radical Left
FR	other left / Miscellaneous left	Divers Gauche	DVG	Radical Left
FR	France Unbowed / France in Revolt	La France Insoumise	LFI / FI	Radical Left
FR	Radical Party of the Left	Parti radical de gauche	PRG	Radical Left
FR	Union of the Left	L'Union de la gauche		Radical Left
FR	other right / Miscellaneous right	Divers Droite	DVD	Radical Right
FR	National Rally / National Front	Rassemblement national	RN	Radical Right
FR	Reconquest	Reconquête / Reconquête!	R! / REC	Radical Right
FR	Union of the Far-Right	Union de l'extrême droite	UXD	Radical Right
FR	Regionalists	Régionalistes		Regionalist
FR	Socialist Party	Le Parti socialiste / Socialistes	PS	Social Democratic
HR	Christian Democratic Union-led coalition (Consists of HDZ, HSLS, HNS, HDS, HSU, Marijana Petir)	Hrvatska demokratska zajednica i partneri (Coalition) (HDZ, HSLS, HNS, HDS, HSU, Marijana Petir)	HDZ - coalition	Christian Democratic
HR	The Bridge-Sovereignists (Coalition-The Bridge, Croation Sovereignists, Independent Youth List, Croatian Conservative Party)	Most-Suverenisti (Coalition) (Most, Hrvatski suverenisti, Nezavisna lista mladih, Hrvatska konzervativna stranka)	MOST, HS, NLM, HKS	Conservatives
HR	Možemo! (Coalition - We can! New Left (NL), Zagreb is Ours!, Srđ je grad, Hoćemo pravedno! (HP))	Možemo! – politička platforma (Coalition) (Consists of Možemo!, Nova ljevica (NL), Zagreb je naš!, Srđ je grad, Hoćemo pravedno (HP))		Green

HR	Determination and Justice	Odlučnost i pravednost	OiP / OIP	No family
HR	Homeland Movement-led coalition (Homeland Movement, Law and Justice, Croatian Bloc, Agrameri (independent list))	Domovinski pokret i partneri (Coalition - Domovinski pokret, Pravo i Pravda, Hrvatski blok, Agrameri (nezavisna lista)	DP, PiP, HB, Agrameri	Radical Right
HR	Our Croatia and others (Coalition) (Consists of Social Democrats (SD), Croatian Labourists (HL), Democrats (D), Istrian Democratic Assembly (IDS), Alliance of Primorje-Gorski Kotar (PGS), Independent Platform of the North (NPS))	Naša Hrvatska i drugi (Coalition) (Consists of Socijaldemokrati (SD), Hrvatski laburisti–Stranka rada (HL), Demokrati (D), Istarski demokratski sabor (IDS), Primorsko-goranski savez (PGS), Nezavisna Platforma Sjever (NPS))		Social Democratic
HR	Rivers of Justice (Coalition - Social Democratic Party of Croatia, Centre, Croatian Peasant Party, Civil Liberal Alliance, Dalija Orešković and People with a First and Last Name, Reformists, Bojan Glavašević	Rijeke pravde (Coalition - Socijaldemokratska partija Hrvatske, Centar, Hrvatska seljačka stranka, Građansko-liberalni savez, Dalija Orešković i ljudi s imenom i prezimenom, Narodna stranka – Reformisti, Bojan Glavašević	SDP, CENTAR, HSS, GLAS, DO i SIP, NS-R, Bojan Glavašević	Social Democratic
HU	Fidesz–KDNP Party Alliance / Alliance of Hungarian Solidarity	Fidesz–KDNP pártszövetség	Fidesz-KDNP	Radical Right
HU	Our Homeland Movement	Mi Hazánk Mozgalom	MH / MHM	Radical Right
HU	Democratic Coalition	Demokratikus Koalíció / DEMOKRATIKUS KOALÍCIÓ-JOBBIK MAGYARORSZÁGÉRT MOZGALOM-MOMENTUM MOZGALOM-MAGYAR SZOCIALISTA PÁRT-LMP - MAGYARORSZÁG ZÖLD PÁRTJA-PÁRBESZÉD MAGYARORSZÁGÉRT PÁRT	DK	Social Democratic
IE	Fine Gael / Family of the Irish	Fine Gael	FG	Christian Democratic
IE	Fianna Fáil – The Republican Party	Fianna Fáil – An Páirtí Poblachtánach	FF	Conservatives
IE	Independent Ireland	Independent Ireland		Conservatives
IE	Green Party	Comhaontas Glas		Green
IE	Unity / Aontu	Aontu		No family
IE	Sinn Féin / [We] Ourselves	Sinn Féin		Regionalist
IE	Social Democrats	Social Democrats / Na Daonlathaithe Sóisialta	SocDems	Social Democratic
IE	The Labour Party	The Labour Party / Páirtí an Lucht Oibre		Social Democratic
IT	Forward Italy	Forza Italia	FI	Conservatives
IT	Greens and Left Alliance (Coalition of Green Europe - Italian Left)	Alleanza Verdi e Sinistra (Coalition of Europa Verde - Sinistra Italiana)	AVS	Green

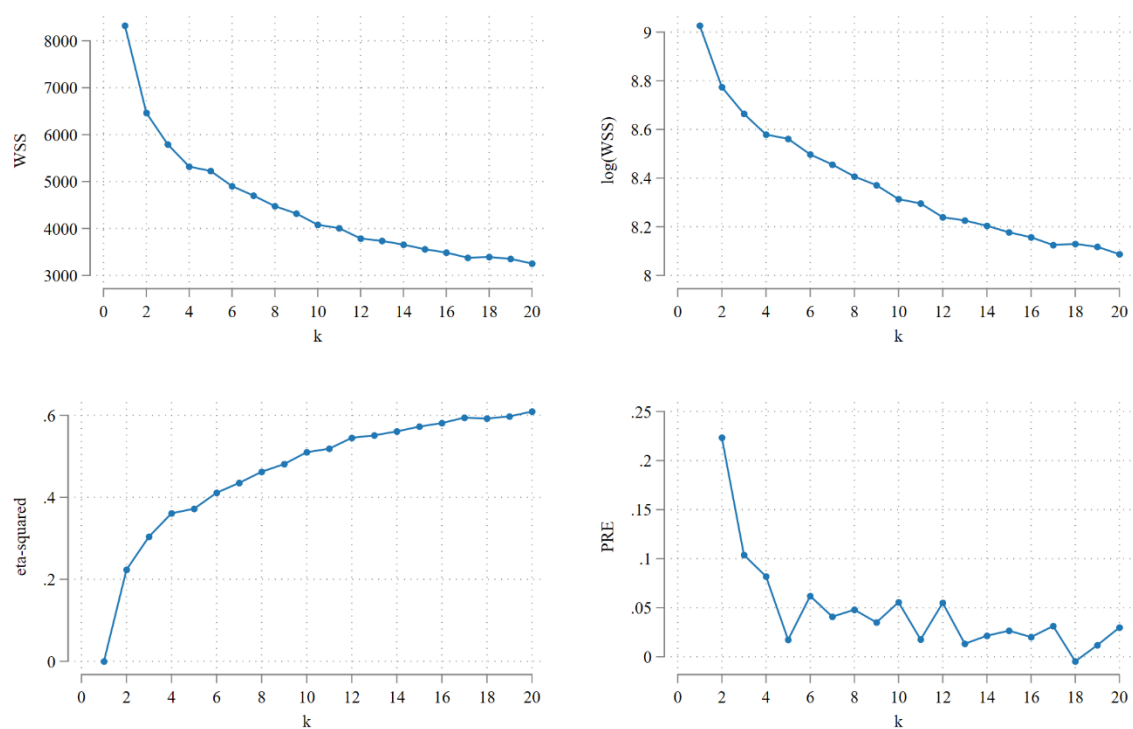
IT	Action - Italia Viva (former Action)	Azione - Italia Viva (former Azione)	A-IV	Liberal
IT	More Europe	Più Europa / +Europa	"+EU"	Liberal
IT	The Valle d'Aosta Renaissance	La Renaissance Valdôtaine		No family
IT	Five Star Movement	Movimento 5 Stelle	M5S	No family
IT	Valle d'Aosta Open (Coalition)	Valle d'Aosta Aperta (Coalition)	VdA	No family
IT	Brothers of Italy	Fratelli d'Italia	FdI	Radical Right
IT	League / League for Salvini Premier	Lega / Lega per Salvini Premier	LSP / LpSP	Radical Right
IT	(Coalition of) Aosta Valley - Aosta Valley, Tradition and Progress (former Aosta Valley - Autonomy Progress Federalism) - Centre-left coalition	(Coalition of) Vallée d'Aoste (former Vallée d'Aoste - Autonomie Progrès Fédéralisme) - coalizione di centro-sinistra		Regionalist
IT	South calls North	Sud chiama Nord	ScN	Regionalist
IT	South Tyrolean People's Party - PATT (Trentino Tyrolean Autonomist Party) (Coalition)	Südtiroler Volkspartei - PATT (Partito Autonomista Trentino Tirolese) (Coalition)		Regionalist
IT	Democratic Party – Democratic and Progressive Italy (Coalition of Democratic Party - Solidary Democracy - Centrists for Europe - Volt Italy - Base Italia)	Partito Democratico - Italia Democratica e Progressista (Coalition of Partito Democratico - Centristi per l'Europa - Volt Italia - Base Italia)	PD-IDP	Social Democratic
LT	Lithuanian Farmers and Greens Union	Lietuvos valstiečių ir žaliųjų sąjunga	LVŽS	Agrarian
LT	Homeland Union — Lithuanian Christian Democrats	Tėvynės sąjunga – Lietuvos krikščionys demokratai	TS–LKD	Conservatives
LT	Union of Democrats For Lithuania	Demokratų sąjunga „Vardan Lietuvos“	DSVL	Green
LT	Lithuanian Green Party	Lietuvos žaliųjų partija	LŽP	Green
LT	Freedom Party	Laisvės partija	LP	Liberal
LT	Liberals' Movement of the Republic of Lithuania	Liberalų sąjūdis	LS	Liberal
LT	Political Party "Dawn of Nemunas"	Politinė partija "Nemuno Aušra"	PPNA	No family
LT	Electoral Action of Poles in Lithuania – Christian Families Alliance / Election Action of Lithuania's Poles	Lietuvos lenkų rinkimų akcija – Krikščioniškų šeimų sąjunga / Akcja Wyborcza Polaków na Litwie – Związek Chrześcijańskich Rodzin	EAPL-CFA / LLRA–KŠS / AWPL–ZCHR	Regionalist
LT	Lithuanian Regions Party	Lietuvos regionų partija	LRP	Regionalist
LT	Social Democratic Party of Lithuania / Lithuanian Social Democratic Party	Lietuvos socialdemokratų partija	LSDP	Social Democratic
LV	Green and Farmers' Union	Zaļo un Zemnieku savienība	ZZS	Agrarian
LV	New Unity	Jaunā Vienotība	JV	Conservatives

LV	New Conservative Party	Konservatīvie		Conservatives
LV	National Alliance	Nacionālā apvienība Visu Latvijai!-Tēvzemei un Brīvībai/LNNK		Conservatives
LV	United List	Apvienotais saraksts	AS	Green
LV	Development/For!	Attīstībai/Par!	AP!	Liberal
LV	Latvian Russian Union	Latvijas Krievu savienība	LKS	No family
LV	Latvia First	Latvija pirmajā vietā	LPV	Radical Right
LV	Platform 21 / For Each and Every One	Platforma 21 / Katram un katrai	P21 / KuK	Radical Right
LV	For Stability!	Stabilitātei! / Politiskā partija Stabilitātei!	ST!	Regionalist
LV	Social Democratic Party / Social Democratic Party "Harmony"	Saskaņa sociāldemokrātiskā partija / Sociāldemokrātiskā partija "Saskaņa"	S	Social Democratic
NL	Farmer-Citizen Movement	BoerBurgerBeweging	BBB	Agrarian
NL	Christian Democratic Appeal	Christen-Democratisch Appèl	CDA	Christian Democratic
NL	ChristianUnion	ChristenUnie	CU	Confessional
NL	Reformed Political Party	Staatkundig Gereformeerde Partij	SGP	Confessional
NL	Party for the Animals	Partij voor de Dieren	PvdD	Green
NL	Democrats 66	Democraten 66	D66	Liberal
NL	Volt (Netherlands)	Volt Nederland	Volt	Liberal
NL	People's Party for Freedom and Democracy	Volkspartij voor Vrijheid en Democratie	VVD	Liberal
NL	50PLUS	50PLUS	50+	No family
NL	Think / Political Movement Denk	Denk / Politieke Beweging Denk		No family
NL	Socialist Party	Socialistische Partij	SP	Radical Left
NL	Forum for Democracy	Forum voor Democratie	FvD	Radical Right
NL	Right Answer 2021 / Correct Answer 2021	Juiste Antwoord 2021	JA21	Radical Right
NL	Party for Freedom	Partij voor de Vrijheid	PVV	Radical Right
NL	GreenLeft / Labour	GroenLinks / Partij van de Arbeid	GL	Social Democratic
NO	Centre [Agrarian] Party / Farmer's Party	Senterpartiet / Bondepartiet	Sp / Bp	Agrarian
NO	Christian Democratic Party	Kristelig Folkeparti	KrF	Christian Democratic
NO	Conservative Party	Høyre	H	Conservatives
NO	Green Party	Miljøpartiet De Grønne	MDG	Green
NO	Liberal Party of Norway	Venstre	V	Liberal
NO	Patient Focus	Pasientfokus	PF	No family
NO	Red Party	Rødt		Radical Left
NO	Socialist Left Party	Sosialistisk Venstreparti	SV	Radical Left
NO	Progress Party	Fremskrittspartiet	FrP	Radical Right
NO	Labour Party / Norwegian Labour Party	Arbeiderpartiet / Arbeidarpartiet	A /Ap	Social Democratic
PL	Civic Platform	Platforma Obywatelska	PO	Christian Democratic
PL	Third Way	Trzecia Droga	TD	Liberal
PL	Law and Justice	Prawo i Sprawiedliwość	PiS	Radical Right

PL	Confederation Liberty and Independence	Konfederacja Wolność i Niepodległość	Konfederacja	Radical Right
PL	New Left	Nowa Lewica	NL	Social Democratic
PT	Democratic Alliance (Coalition of Social Democratic Party (PPD/PSD) - People's Party (CDS-PP) - People's Monarchist Party (PPM))	Aliança Democrática (Coalition of Partido Social Democrata (PPD/PSD) - Partido Popular (CDS-PP) - Partido Popular Monárquico (PPM))		Conservatives
PT	FREE	LIVRE	L/TDA	Green
PT	People-Animals-Nature	Pessoas-Animais-Natureza	PAN	Green
PT	Liberal Initiative	Iniciativa Liberal	IL	Liberal
PT	Left Bloc	Bloco de Esquerda	BE	Radical Left
PT	Unitary Democratic Coalition	Coligação Democrática Unitária	CDU / PCP-PEV	Radical Left
PT	Enough!	Chega / CHEGA!	CH	Radical Right
PT	Madeira First (Coalition - Social Democratic Party, People's Party)	Madeira Primeiro (Coligação - Partido Social Democrata, Partido Popular)	SD/CDS, PPD/PSD.CDS-PP	Regionalist
PT	Socialist Party	Partido Socialista	PS	Social Democratic
RO	National Liberal Party	Partidul Național Liberal	PNL	Liberal
RO	Save Romania Union	Uniunea Salvați România	USR	Liberal
RO	Ioan-Sabin Sărmaș - Independent	IOAN-SABIN SĂRMAȘ		No family
RO	Alliance for the Union of Romanians	Alianța pentru Unirea Românilor	AUR	Radical Right
RO	Party of Young People	Partidul Oamenilor Tineri	POT	Radical Right
RO	S.O.S. Romania	S.O.S. România	SOS RO	Radical Right
RO	Democratic Union of Hungarians in Romania / Democratic Alliance of Hungarians in Romania	Româniai Magyar Demokrata Szövetség / Uniunea Democrată Maghiară din România	RMDSZ / UDMR	Regionalist
RO	Social Democratic Party	Partidul Social Democrat	PSD	Social Democratic
SE	Centre Party	Centerpartiet	C	Agrarian
SE	Christian Democrats	Kristdemokraterna	KD	Christian Democratic
SE	Moderate Party	Moderata samlingspartiet	M	Conservatives
SE	Green Party	Miljöpartiet de gröna	MP	Green
SE	The Liberals / Liberal People's Party	Liberalerna / Folkpartiet liberalerna	L	Liberal
SE	Left Party	Vänsterpartiet	V	Radical Left
SE	Sweden Democrats	Sverigedemokraterna	SD	Radical Right
SE	Swedish Social Democratic Party / Swedish Social Democratic Workers' Party / The Social Democrats	Sveriges socialdemokratiska arbetareparti / Socialdemokraterna	S / SAP	Social Democratic
SK	Christian Democratic Movement	Kresťanskodemokratické hnutie	KDH	Christian Democratic

SK	Ordinary People and Independents / Slovakia	Obyčajní ľudia a nezávislé osobnosti / Slovensko	OĽANO	Conservatives
SK	We are family	Sme rodina	Sme Rodina	Conservatives
SK	Progressive Slovakia	Progresívne Slovensko	PS	Liberal
SK	Freedom and Solidarity	Sloboda a Solidarita	SaS	Liberal
SK	Voice – Social Democracy	Hlas – sociálna demokracia	Hlas-SD	No family
SK	Hungarian Alliance	Maďarská Aliancia	Szövetség–Aliancia	No family
SK	Kotlebists – People's Party Our Slovakia	Kotlebovci – Ľudová strana naše Slovensko	ĽSNS	Radical Right
SK	Republic Movement / Republic	Hnutie Republika / Republika		Radical Right
SK	Slovak National Party	lovenská národná strana	SNS	Radical Right
SK	Direction – Social Democracy	Smer – sociálna demokracia	Smer–SD / Smer	Social Democratic

Figure S1: Cluster validation statistics for different numbers of clusters.



Note: WSS = Within Sum of Squares; η^2 = coefficient of determination; PRE = Proportional Reduction of Error coefficient.

Figure S2: Vote shares of Radical Right parties.

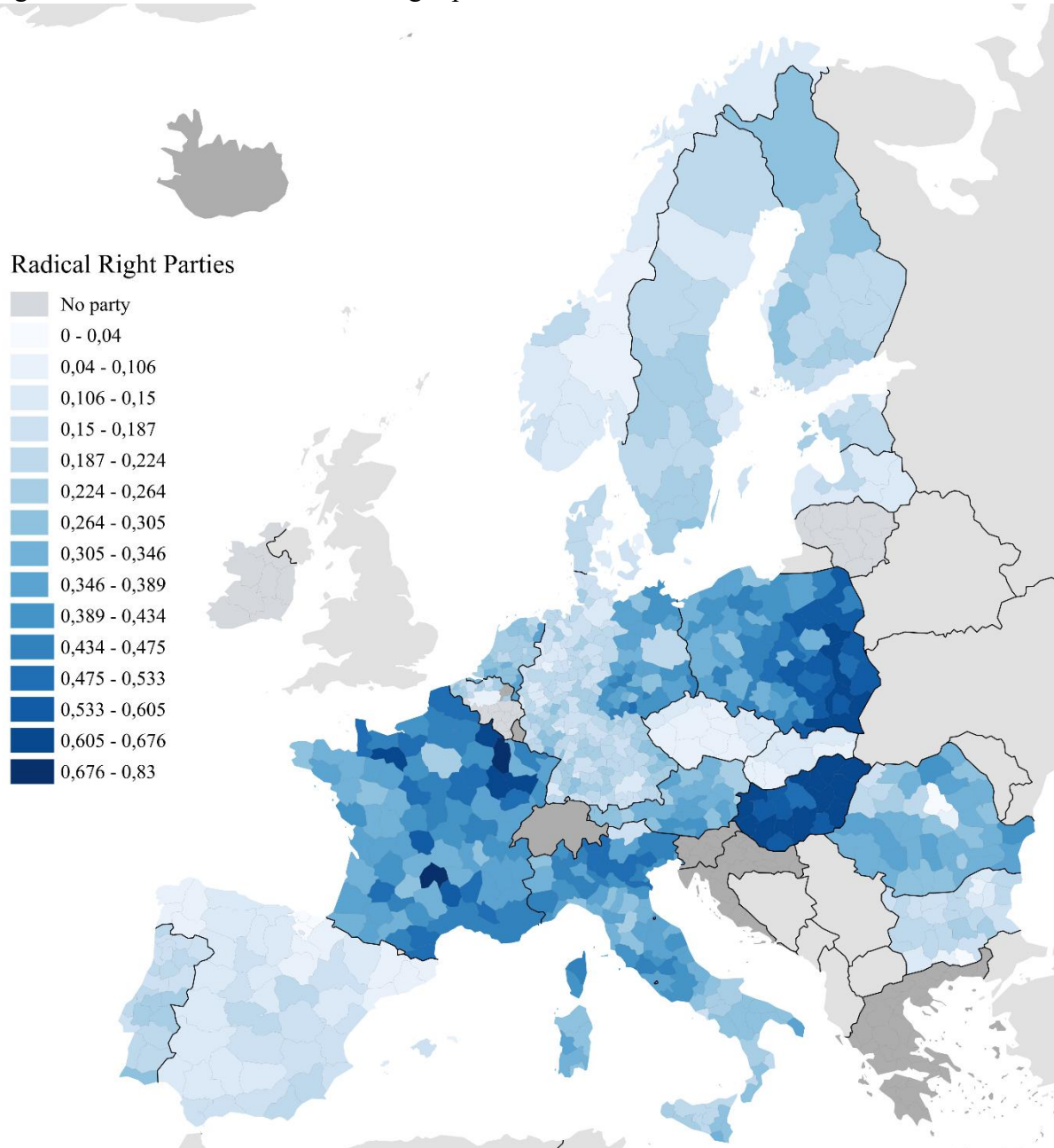


Figure S3: Vote shares of Social Democratic parties.

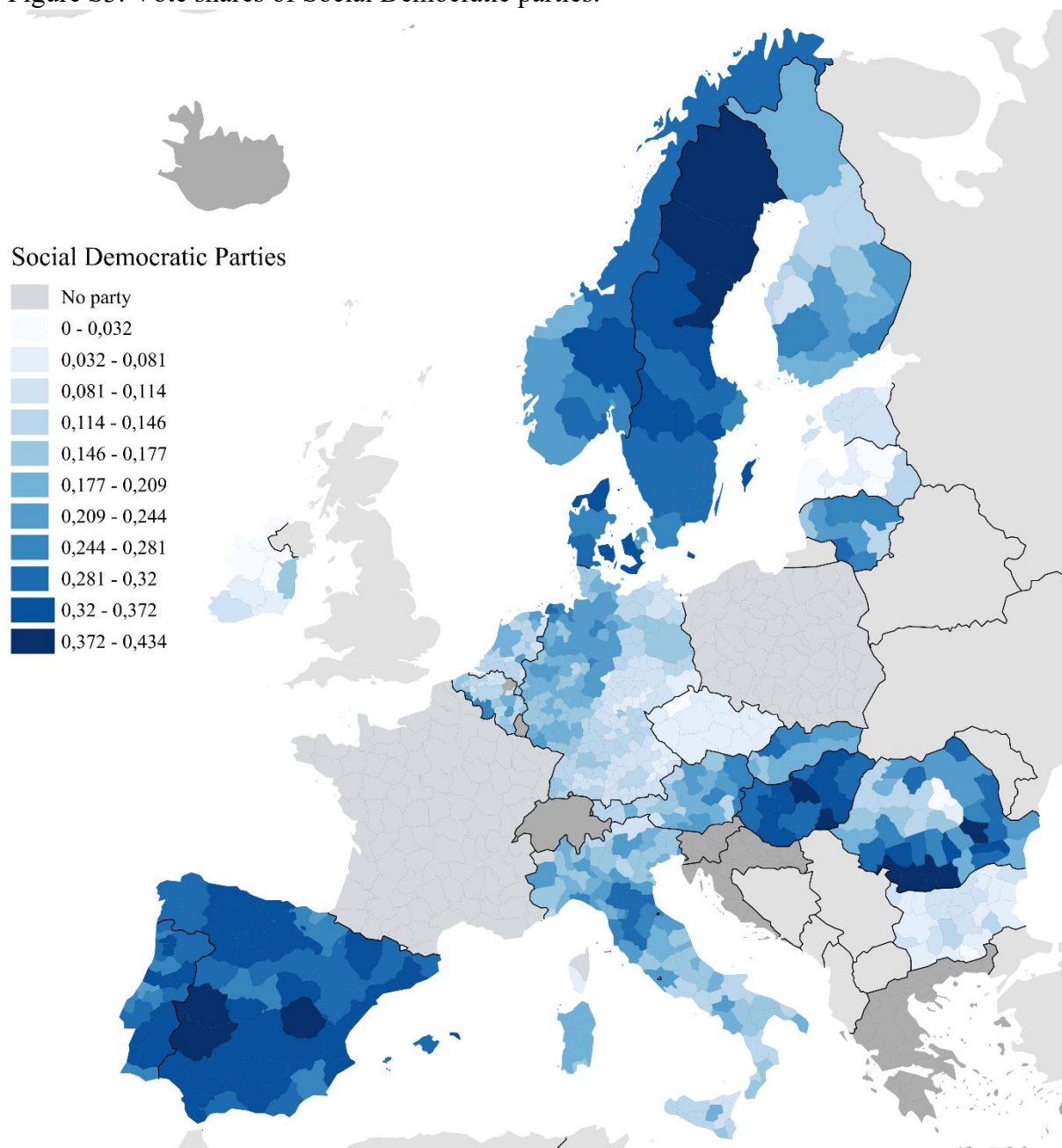


Figure S4: Vote shares of Conservative parties.

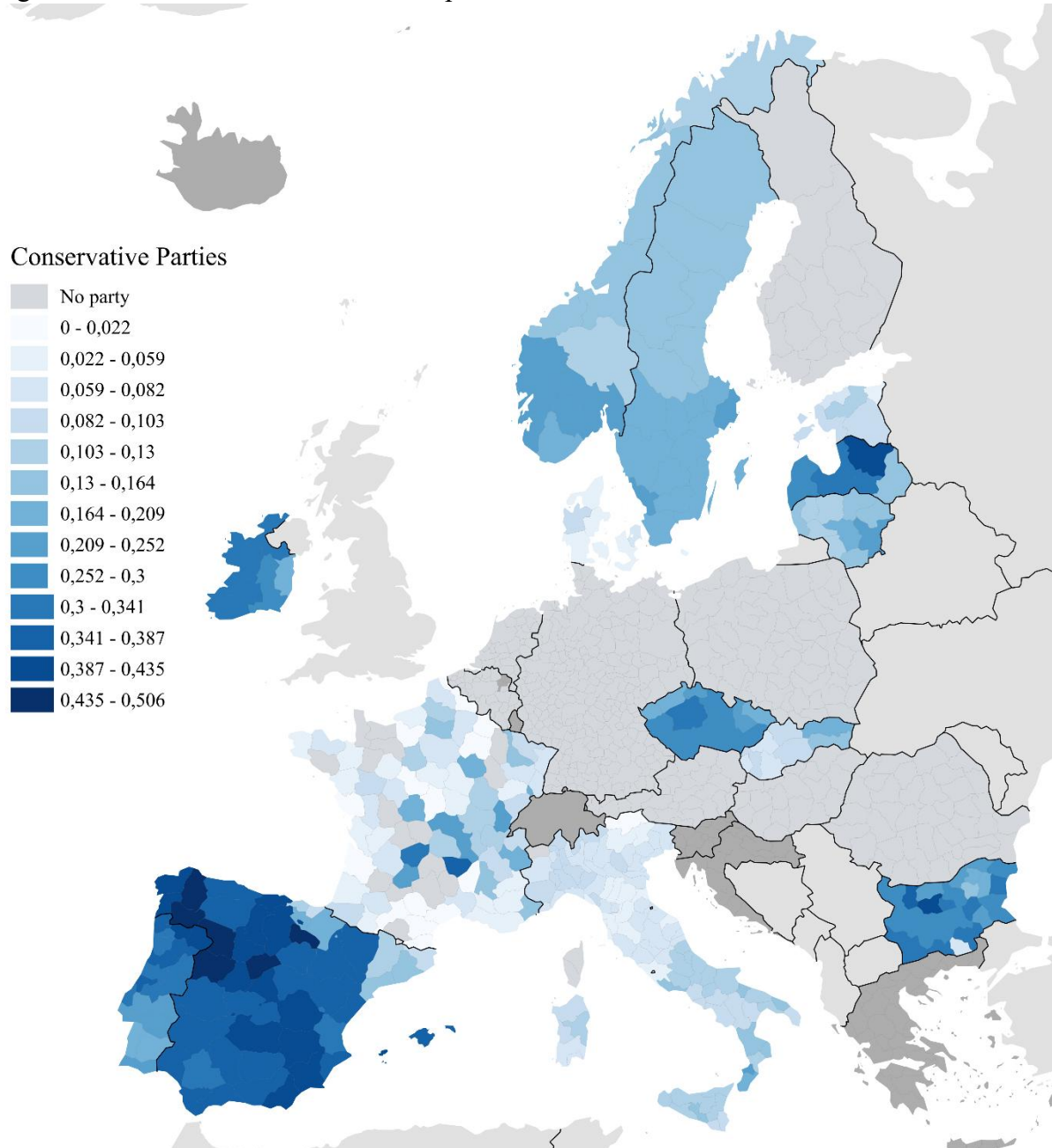


Figure S5: Vote shares of Liberal parties.

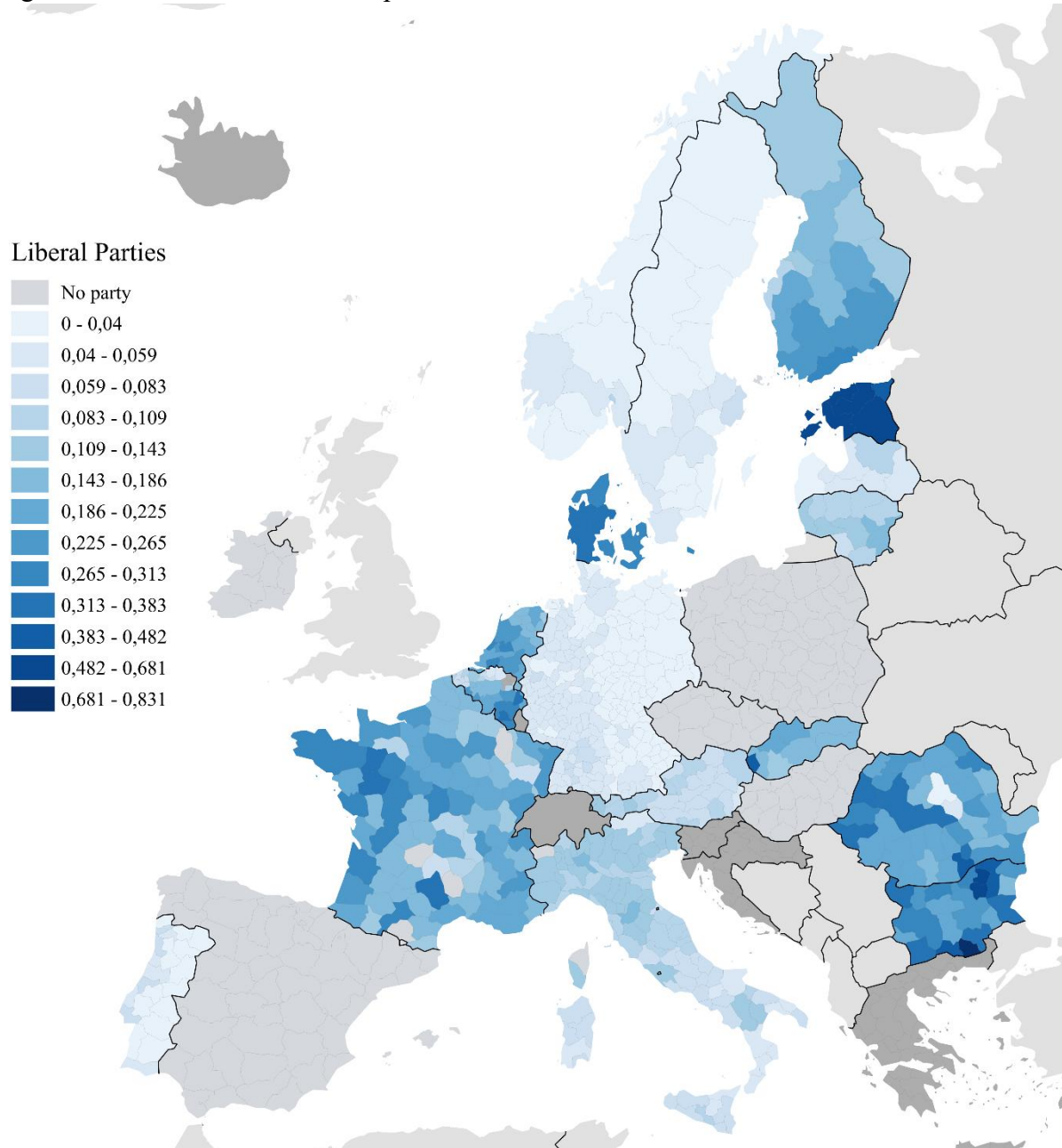


Figure S6: Vote shares of Christian Democratic parties.

Christian Democratic Parties

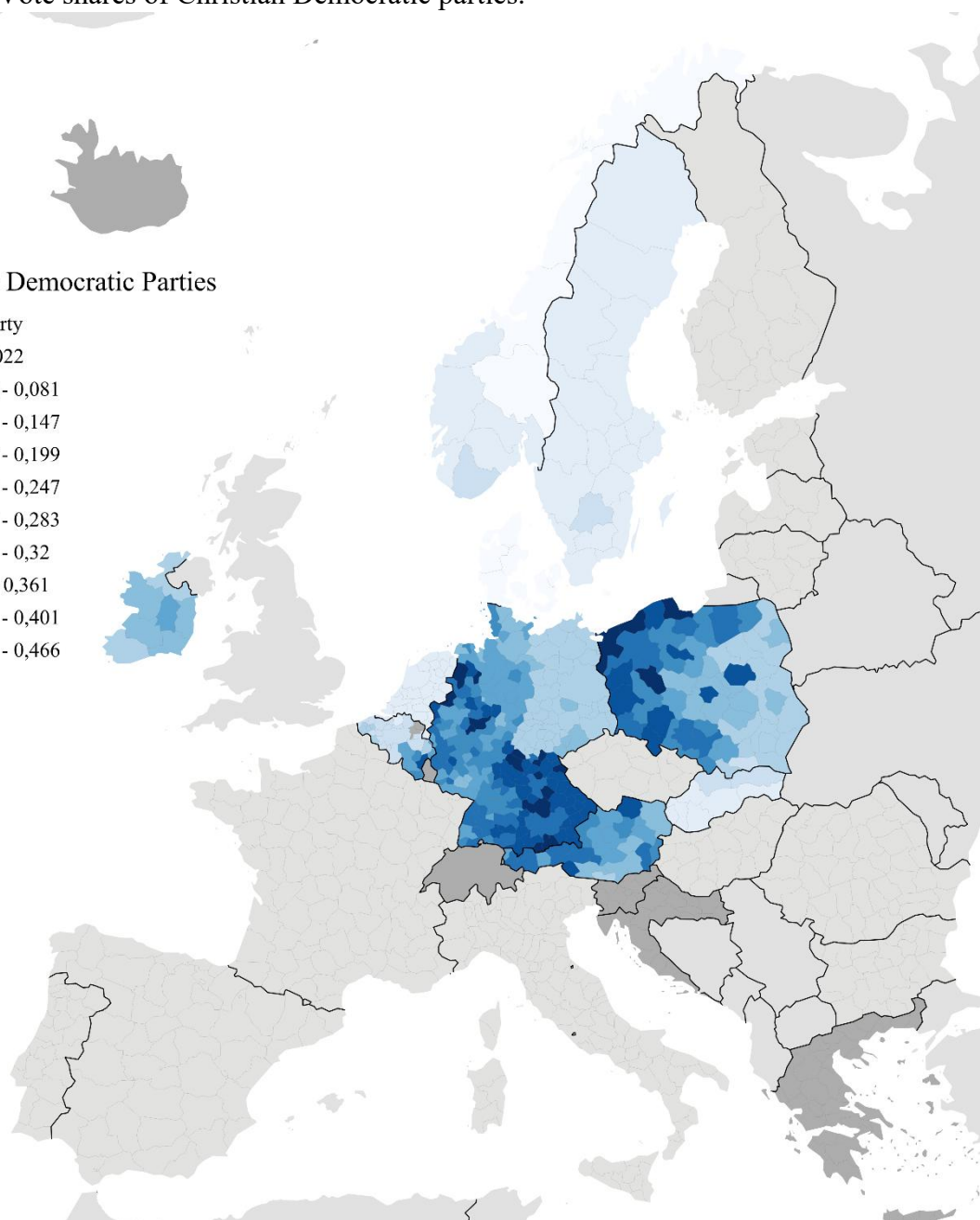
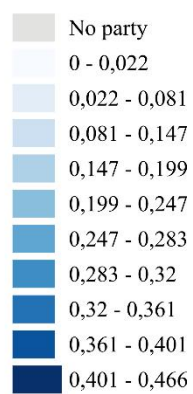


Figure S7: Vote shares of “No Party Family” parties.

No Party Family

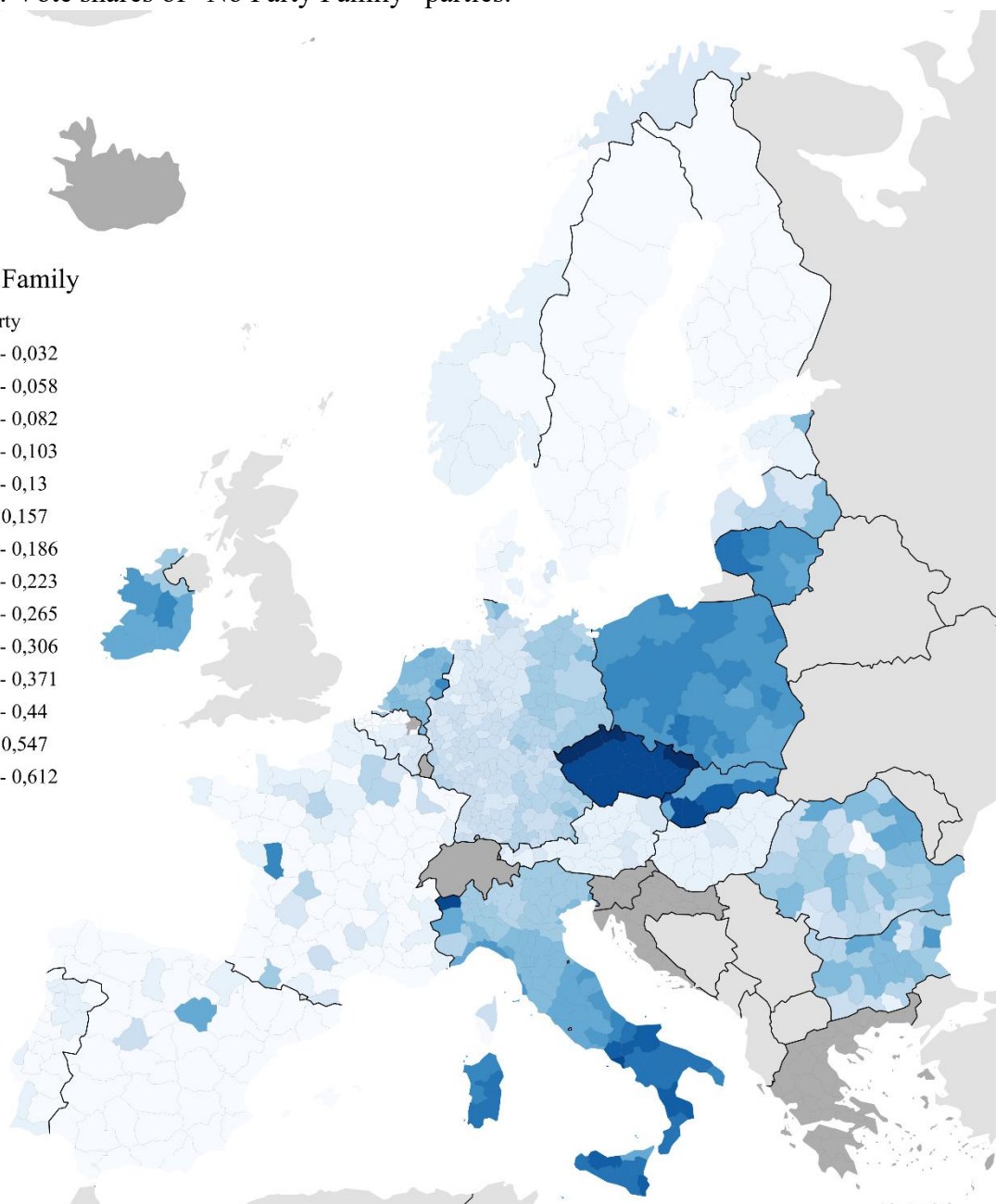
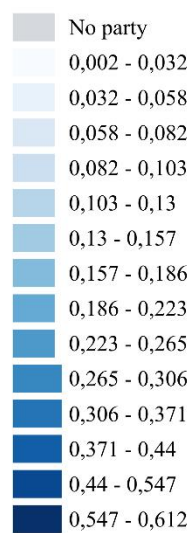


Figure S8: Vote shares of Agrarian parties.

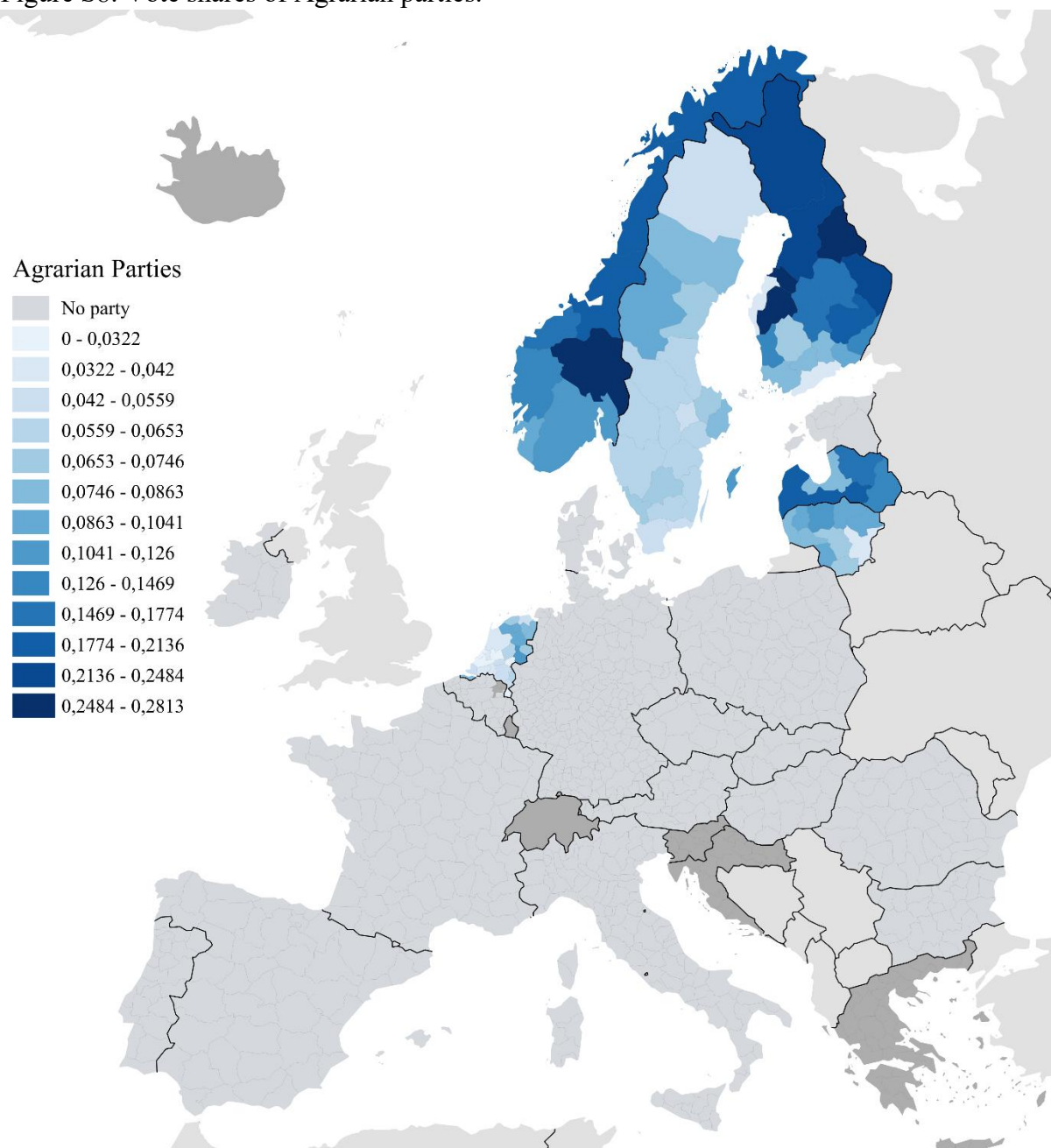


Figure S9: Vote shares of Radical Left parties.

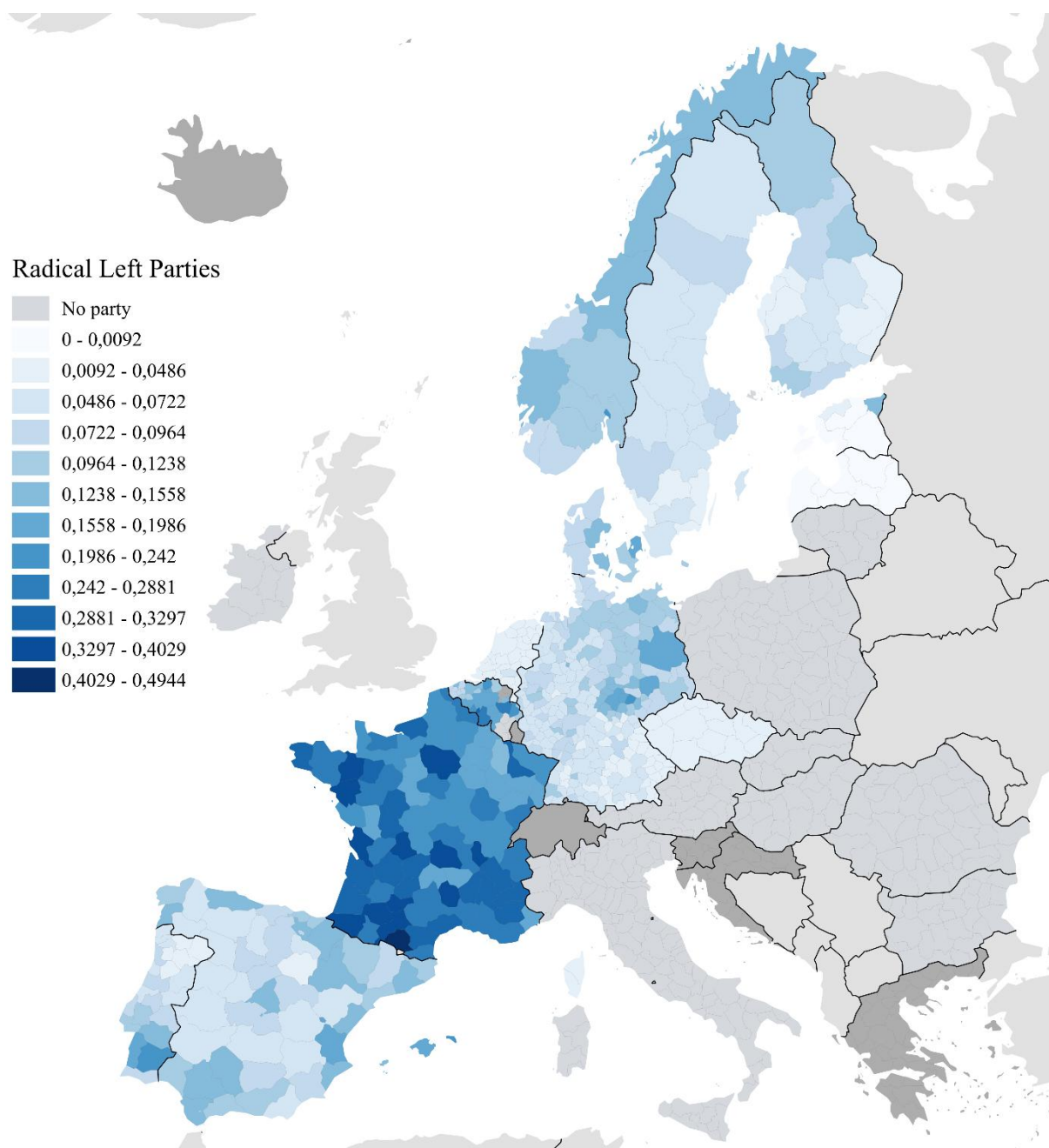


Figure S10: Vote shares of Green parties.

