

Preferences for Redistribution in Family Terms (working title)

Supplementary Materials

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1 Reproducibility

All codes used to produce the results below and in the paper have been made available on the following server: <https://github.com/garevaloig/RedistributionFamilyTerms>

The employed European Social Survey data can be accessed at
<https://www.europeansocialsurvey.org/data-portal>

The employed Eurostat Income Data can be accessed at
https://ec.europa.eu/eurostat/web/products-datasets/-/earn_ses_hourly

The simulation tool EUROMOD and the Hypothetical Household Tool can be downloaded at
<https://euromod-web.jrc.ec.europa.eu/download-euromod>

2 Research Design

Table 1: Family Forms (definitions used for simulation in HHoT)

Partnership	Marital	Children	HH Income	Distribution Paid Work	Reference Point
Single Parent	Single	2 children	Low	No earner	SI Low HH Income
			Middle		SI Middle HH Income
			High		SI High HH Income
		3 children	Low	SI Low HH Income	SI Low HH Income
			Middle		SI Middle HH Income
			High		SI High HH Income
		2 children	Low	Single earner	SI Low HH Income
			Middle		SI Middle HH Income
			High		SI High HH Income
		3 children	Low	SI Low HH Income	SI Low HH Income
			Middle		SI Middle HH Income
			High		SI High HH Income
Couples	Cohabiting	0 children	Low	No earner	SI Low HH Income
				Single earner	SI Low HH Income
				Supplementary earner	SI Low HH Income
				Dual earner	SI Low HH Income
		Middle	SI Middle HH Income	No earner	SI Middle HH Income
				Single earner	SI Middle HH Income
				Supplementary earner	SI Middle HH Income
				Dual earner	SI Middle HH Income
		High	SI High HH Income	No earner	SI High HH Income
				Single earner	SI High HH Income
				Supplementary earner	SI High HH Income
				Dual earner	SI High HH Income
		2 children	Low	No earner	SI Low HH Income
				Single earner	SI Low HH Income
				Supplementary earner	SI Low HH Income
				Dual earner	SI Low HH Income
		Middle	SI Middle HH Income	No earner	SI Middle HH Income
				Single earner	SI Middle HH Income
				Supplementary earner	SI Middle HH Income
				Dual earner	SI Middle HH Income
		High	SI High HH Income	No earner	SI High HH Income
				Single earner	SI High HH Income
				Supplementary earner	SI High HH Income
				Dual earner	SI High HH Income
		3 children	Low	No earner	SI Low HH Income
				Single earner	SI Low HH Income
				Supplementary earner	SI Low HH Income
				Dual earner	SI Low HH Income
		Middle	SI Middle HH Income	No earner	SI Middle HH Income
				Single earner	SI Middle HH Income

				Supplementary earner	SI Middle HH Income
				Dual earner	SI Middle HH Income
Married	0 children	High	No earner	SI High HH Income	
			Single earner	SI High HH Income	
			Supplementary earner	SI High HH Income	
			Dual earner	SI High HH Income	
		Low	No earner	SI Low HH Income	
			Single earner	SI Low HH Income	
			Supplementary earner	SI Low HH Income	
			Dual earner	SI Low HH Income	
		Middle	No earner	SI Middle HH Income	
			Single earner	SI Middle HH Income	
			Supplementary earner	SI Middle HH Income	
			Dual earner	SI Middle HH Income	
		High	No earner	SI High HH Income	
			Single earner	SI High HH Income	
			Supplementary earner	SI High HH Income	
			Dual earner	SI High HH Income	
	2 children	Low	No earner	SI Low HH Income	
			Single earner	SI Low HH Income	
			Supplementary earner	SI Low HH Income	
			Dual earner	SI Low HH Income	
		Middle	No earner	SI Middle HH Income	
			Single earner	SI Middle HH Income	
			Supplementary earner	SI Middle HH Income	
			Dual earner	SI Middle HH Income	
		High	No earner	SI High HH Income	
			Single earner	SI High HH Income	
			Supplementary earner	SI High HH Income	
			Dual earner	SI High HH Income	
	3 children	Low	No earner	SI Low HH Income	
			Single earner	SI Low HH Income	
			Supplementary earner	SI Low HH Income	
			Dual earner	SI Low HH Income	
		Middle	No earner	SI Middle HH Income	
			Single earner	SI Middle HH Income	
			Supplementary earner	SI Middle HH Income	
			Dual earner	SI Middle HH Income	
		High	No earner	SI High HH Income	
			Single earner	SI High HH Income	
			Supplementary earner	SI High HH Income	
			Dual earner	SI High HH Income	

Table 2: Operationalisation of Variables (with European Social Survey data)

Variable	Original ESS9 Items	Transformations	Characteristics
Redistributive Preferences	<i>gincdif</i> “Government should reduce differences in income levels”	Values inverted	Likert Scale, ordinal. Values ranging from 1-5 “Disagree strongly” to 5-“Agree strongly”
Preferences for Work-Family Balance Policies	<i>Wrkprbf</i> “Government introducing extra social benefits and services to make it easier for working parents to combine work and family life even if it means much higher taxes for all”		Likert Scale, ordinal. Values ranging from 1-4 “Strongly against” to 4-“Strongly in favour”
Age	<i>agea</i>		Numeric
Gender	<i>gndr</i>		Dummy (1=female)
Occupational status	<i>mnactic</i>	Levels grouped in “Paid employment”, “NEET” and “In education”.	Categorical
Individual income	<i>isco08, wktot, gndr, cntry</i>	Income estimated through the average salary of an individual in the same country, with the same gender, ISCO-08 occupation (1d) and working time, using Eurostat data. Values grouped in “No income”, “Half the average”, “Average” and “Double the average”	Categorical
Education	<i>eisced</i>	Levels grouped in “No higher secondary education” and “Achieved higher secondary education”	Dummy (1=achieved higher secondary education)
Religiosity	<i>rlgdgr</i>		Likert Scale, ordinal. Values ranging from 0-10 “Not at all religious” to 10-“Very religious”
Support for gay rights	<i>freehms</i>	Levels inverted	Likert scale, ordinal. Values ranging from 1-5 “Disagree strongly” to 5-“Agree strongly”.
Cohort	<i>agea</i>	Age recoded in groups	Ordinal. Levels: “<20”, “20-45”, “>45”

Family characteristics			
Lives with partner	<i>rshipa2-rshipa15</i>	If partner in household grid, <i>lwpartner=yes</i> Else, <i>lwpartner=no</i>	Dummy (1=yes)
Marital status	<i>maritalb</i>	Levels grouped into “Married” and “Not Married” (or in civil union)	Dummy (1= <i>married or in civil union</i>)
Number of minor children in the household	<i>rshipa2-rshipa15; yrbrn2-yrbn15</i>	Count number of children of the respondent who are under 18 in the household	Numeric
Household income	<i>hinctnta</i>	Levels (deciles) grouped in “Low” (D1-D3), “Middle” (D4-D7) and “High” (D8-D10)	Ordinal. Levels ranging from 1- “Low” to 3-“High”
Distribution of paid work		If nor respondent neither partner have an income, <i>earnings_dist=No earner</i> If respondent lives alone or lives with partner and only one has an income, <i>earnings_dist=Single earner</i> If respondent lives with partner and they are in a different income group <i>earnings_dist=Supplementary earner.</i> If respondent lives with partner and they are in the same income group <i>earnings_dist=Dual earner</i>	Categorical
Simulated values (using HHoT)			
NDI First adult		Converted to PPS	Numeric
NDI Reference point		Converted to PPS	Numeric
Difference FA-RP (Family-Related Redistribution)		Converted to PPS	Numeric
NDI Family Form		Converted to PPS	Numeric
NDI Partner		Converted to PPS	Numeric
Country-level variables			
Average FRR	Difference FA-RP	Average level of Family- Related Redistribution across all Family Forms in Country	Numeric
GDP pc	Data from World Bank		
Gini Index	Data from World Bank		

3 Descriptive Analyses

Figure 1.1: Distribution of preferences for redistribution

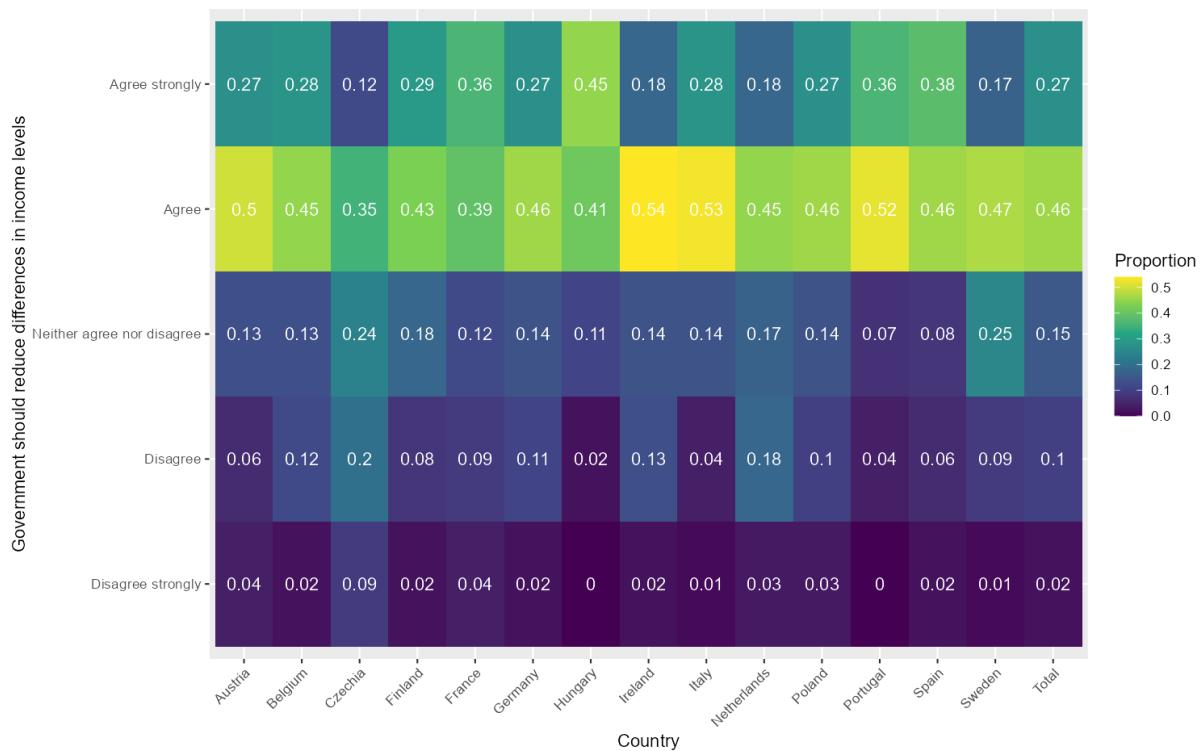


Figure 1.2: Distribution of preferences for work-family balance policies

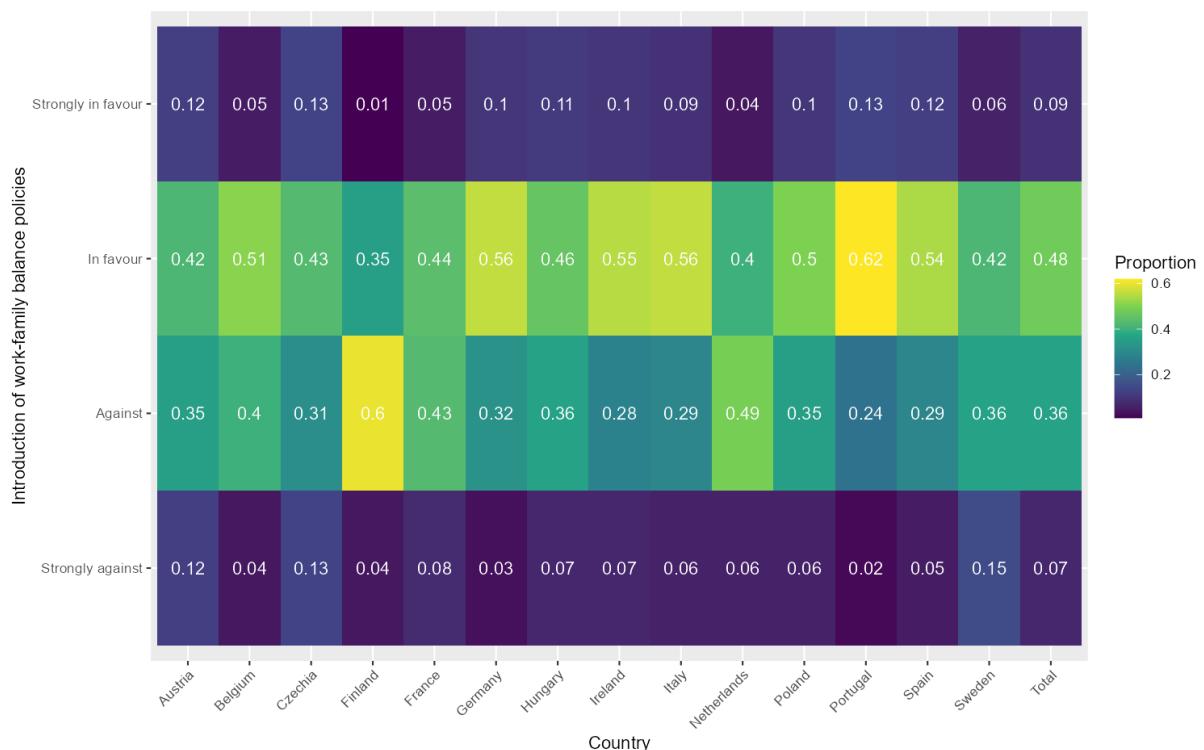


Figure 2.1: Distribution of partnership and parenthood combinations

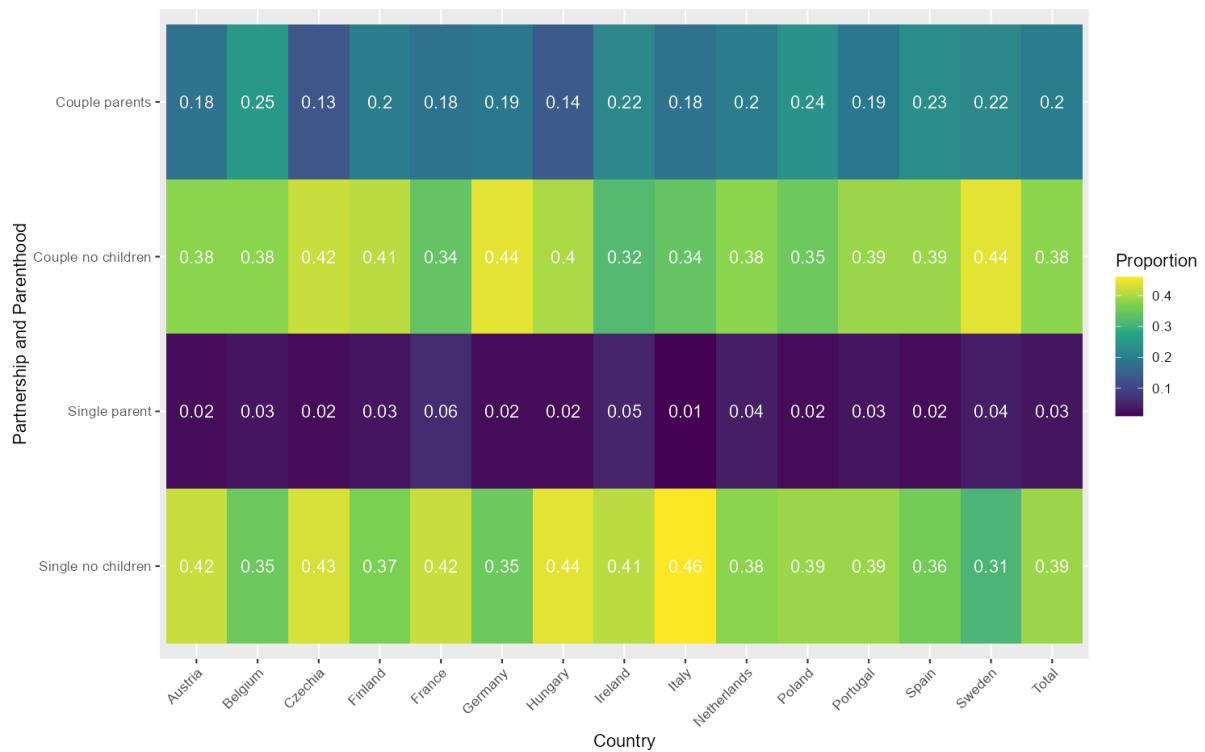


Figure 2.2: Distribution of number of minor children living at home

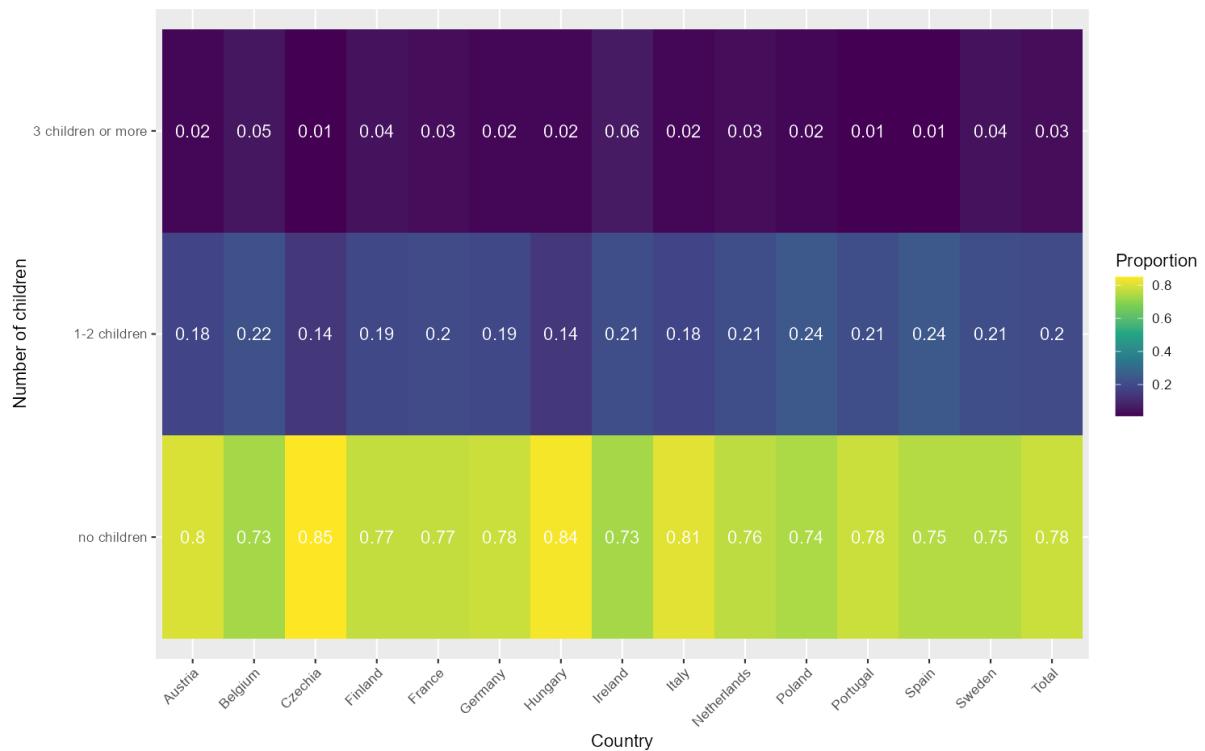


Figure 2.3: Distribution of marital status

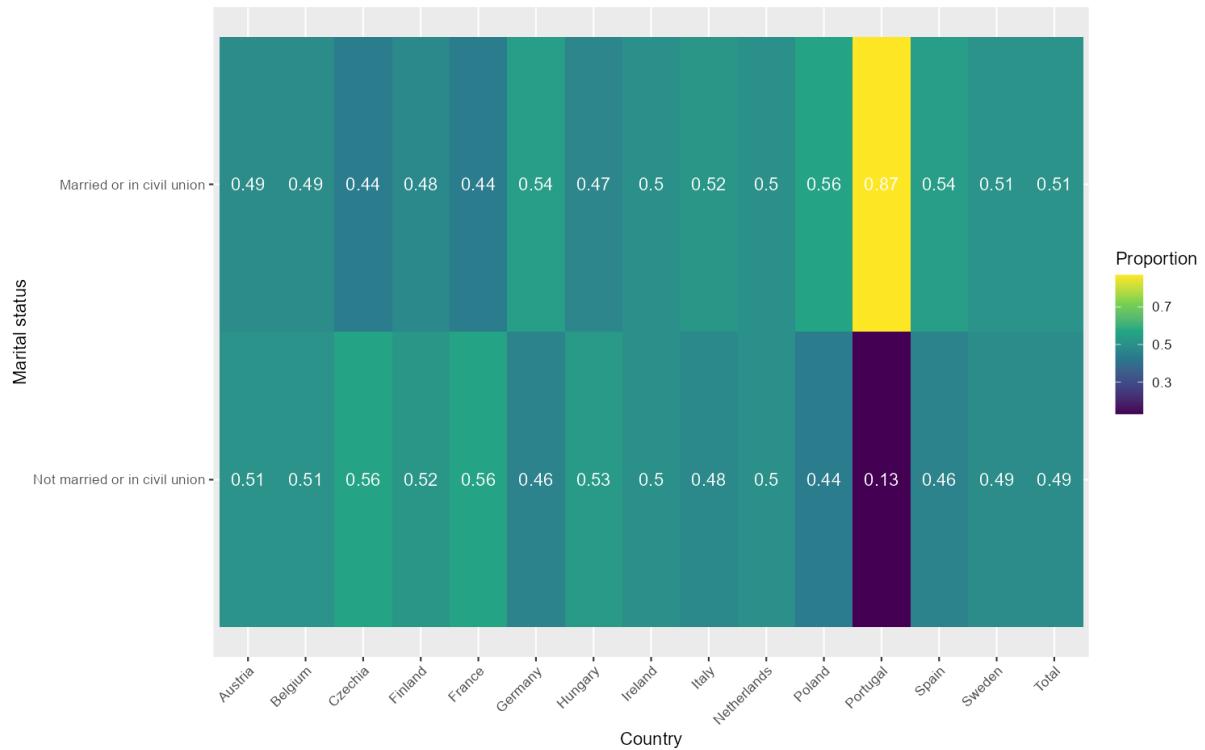


Figure 2.4: Distribution of household income across the sample

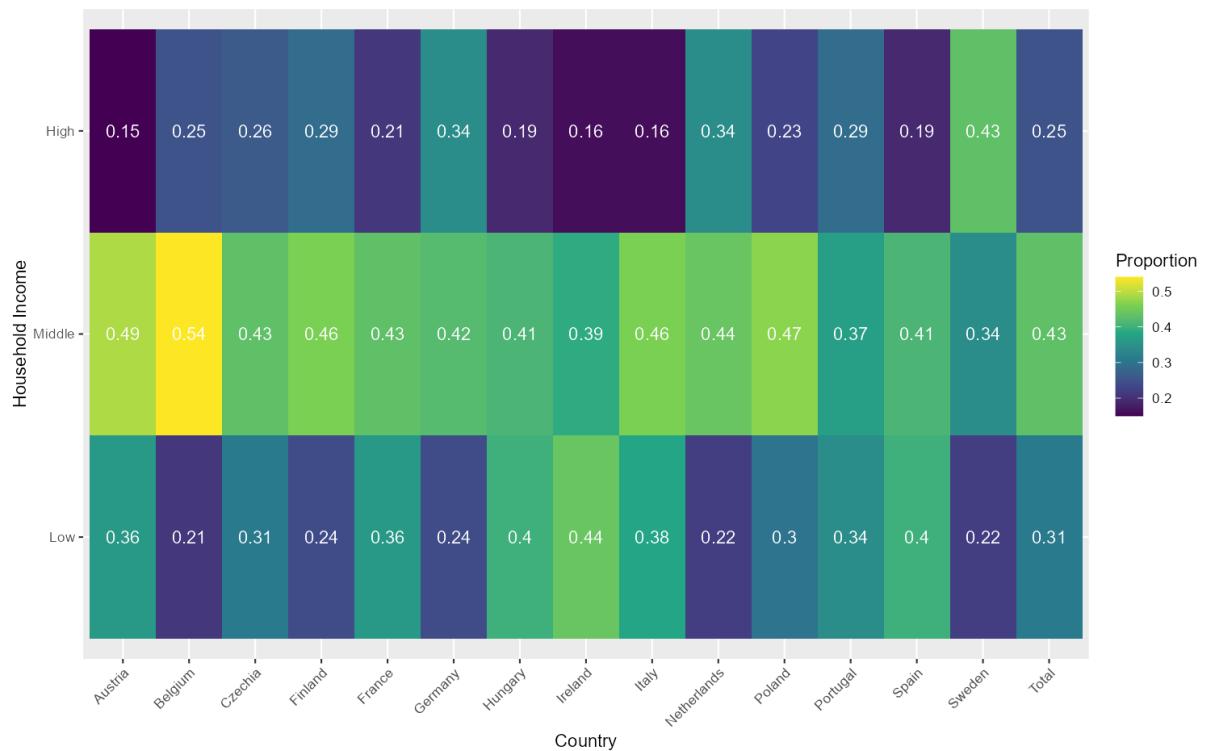


Figure 2.5: Distribution of within-household division of market earnings

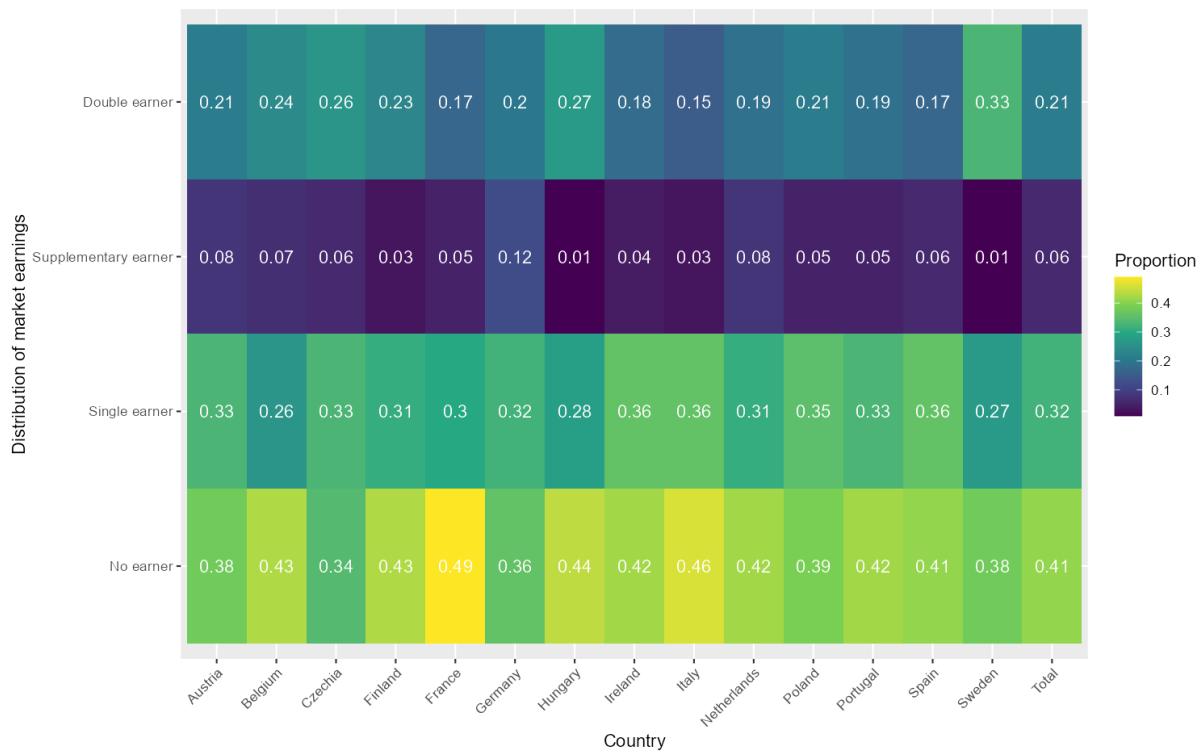


Figure 3.1: Distribution of Family-Related Redistribution (individual level)

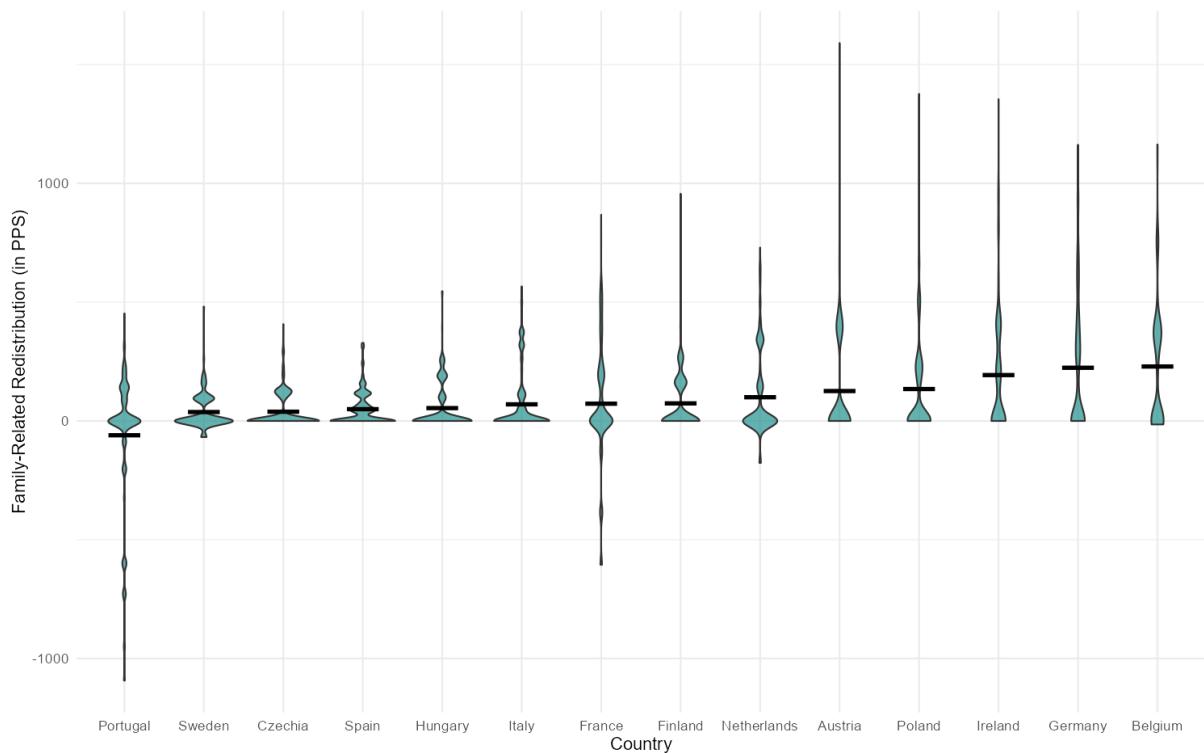


Figure 3.2: Average Family-Related Redistribution per country

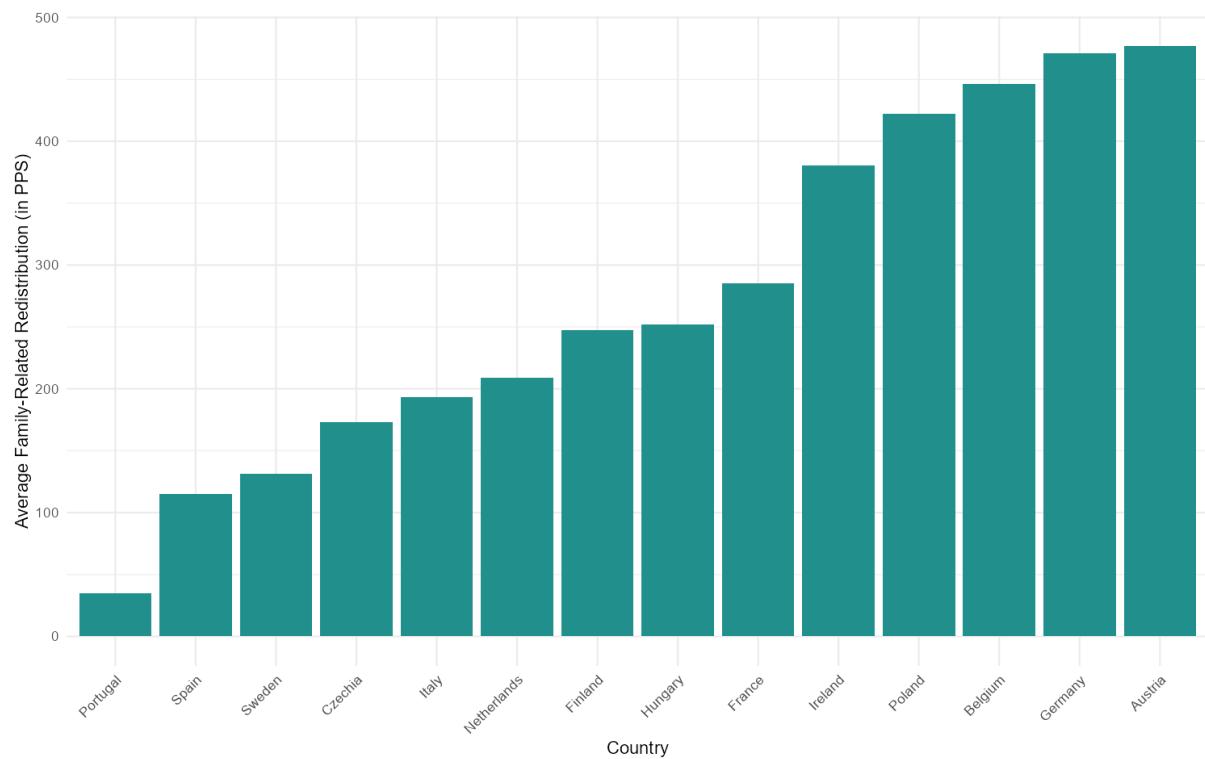


Figure 4: Correlations between key variables

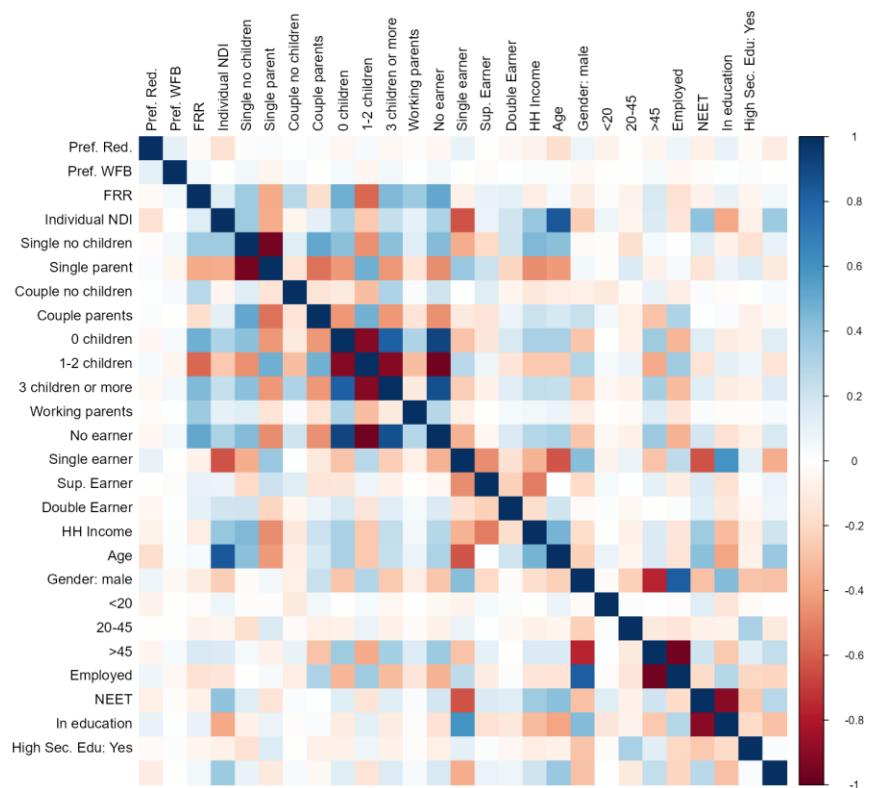


Figure 5.1: Mean preferences for redistribution for individuals with family vs. single individuals

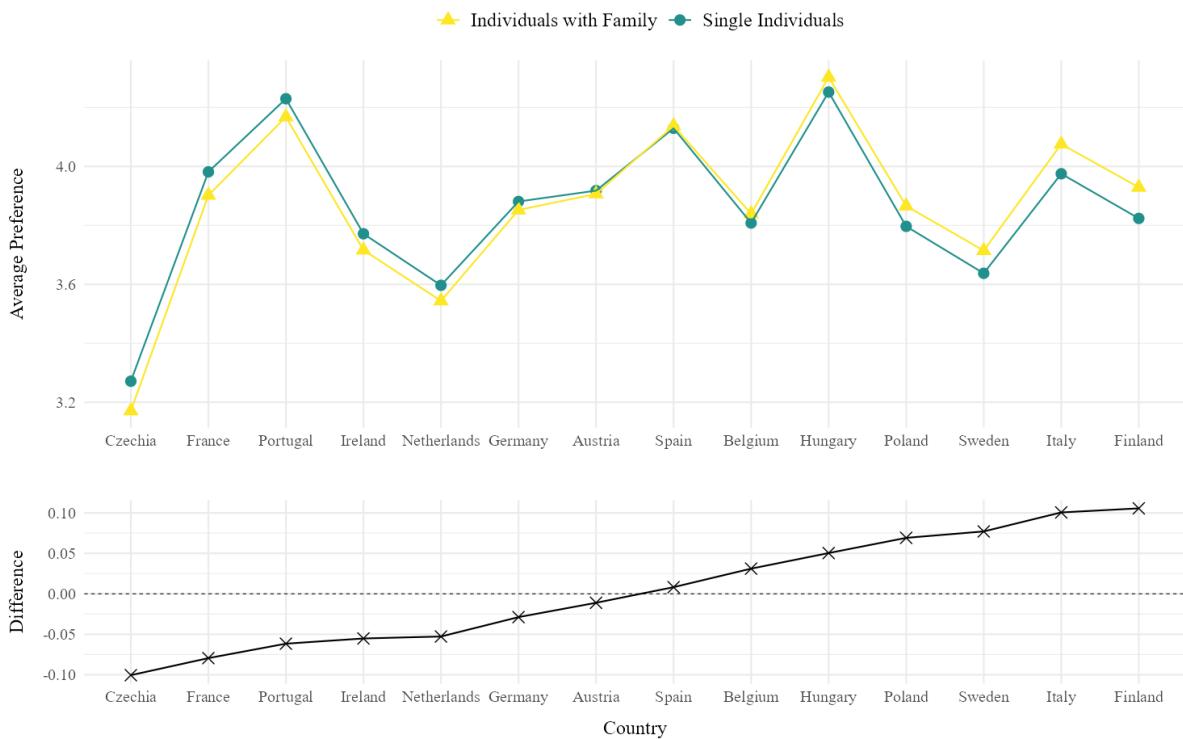


Figure 5.2: Estimated correlations between preferences for redistribution and individuals with family (reference=single individuals)

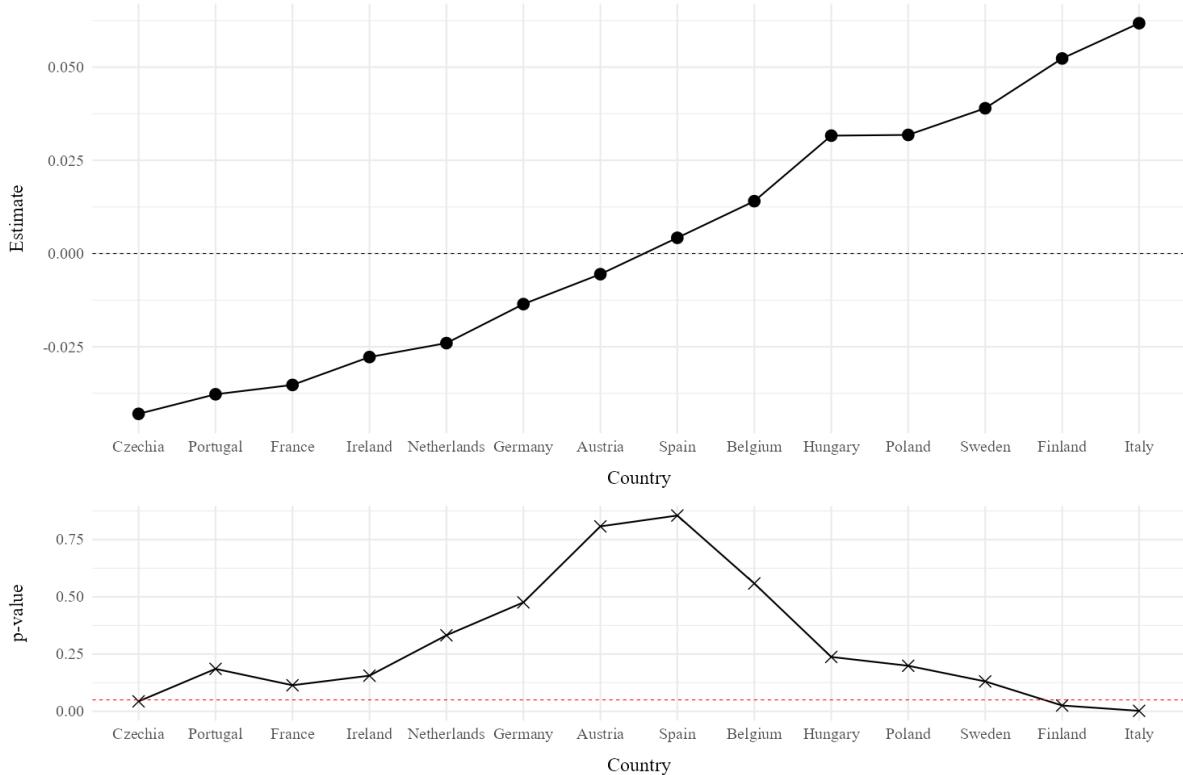


Figure 6.1: Mean preferences for redistribution for individuals living with partner vs. not living with partner

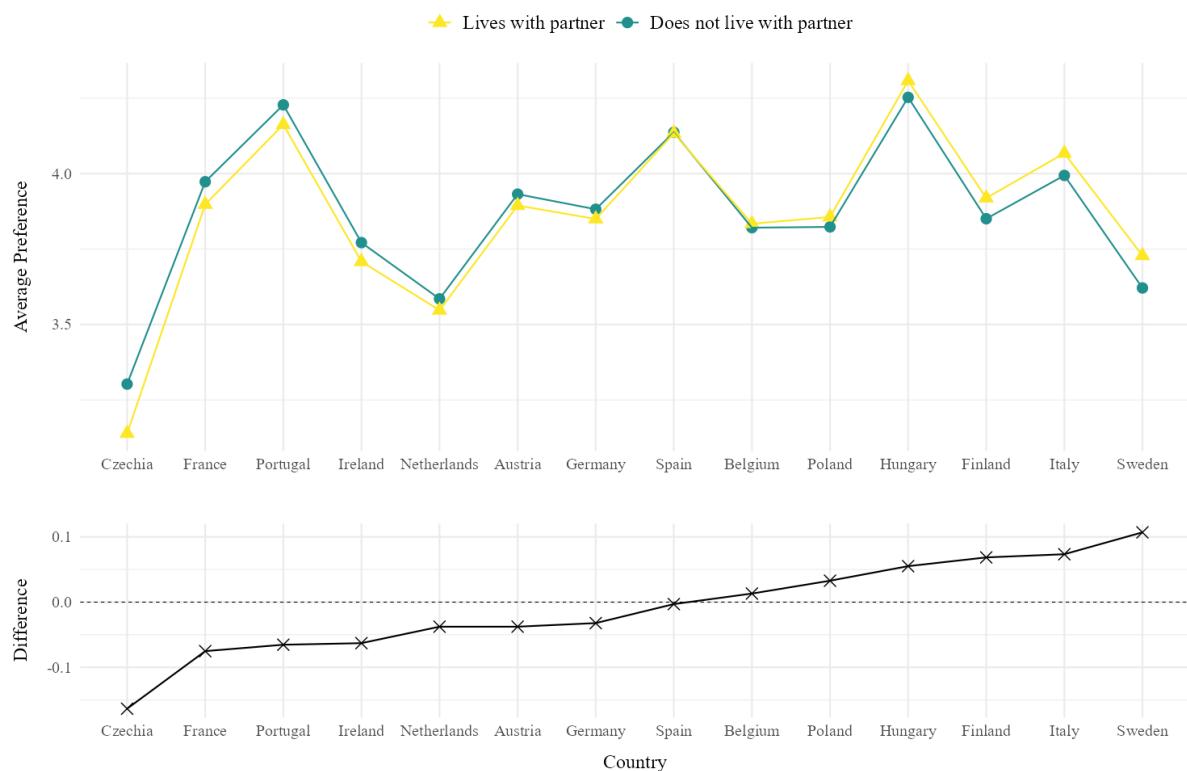


Figure 6.2: Estimated correlations between preferences for redistribution and individuals living with partner (reference=not living with partner)

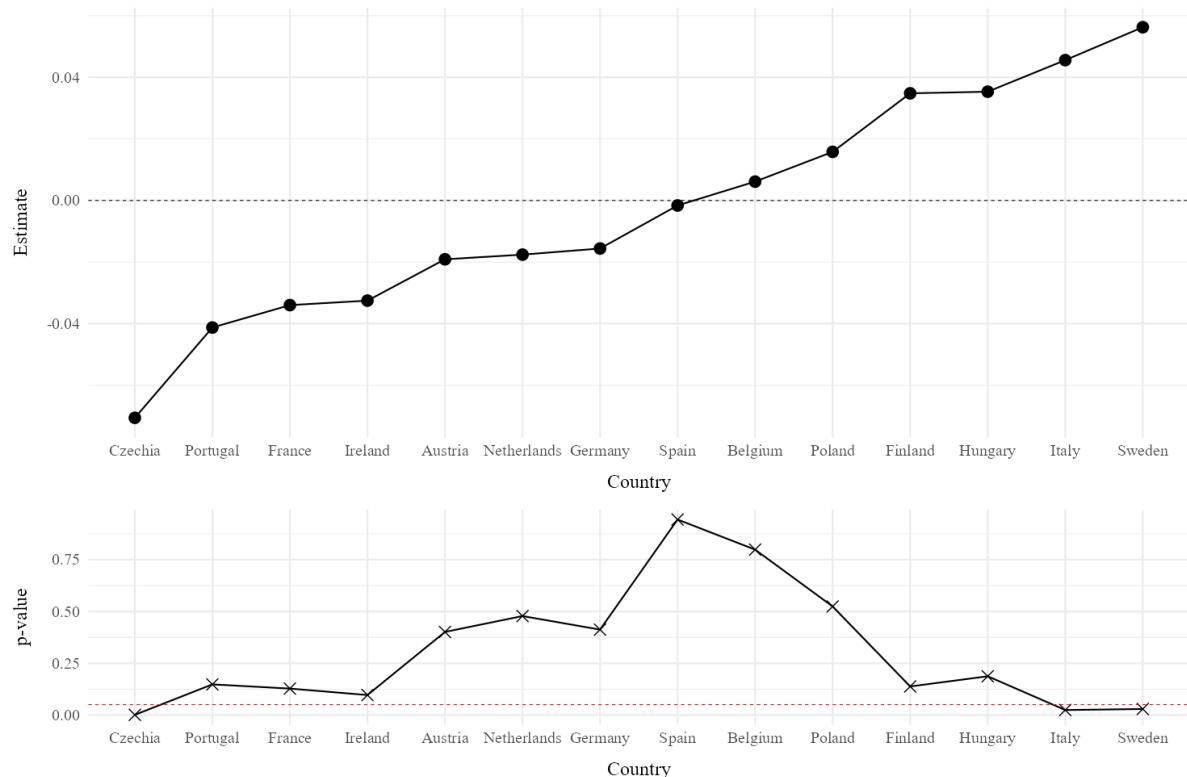


Figure 7.1: Mean preferences for redistribution for married vs. not married

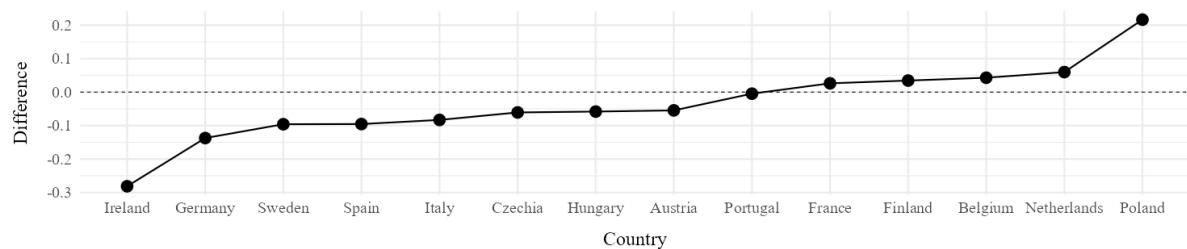


Figure 7.2: Estimated correlations and p-values between preferences for redistribution and being married (reference=not married)

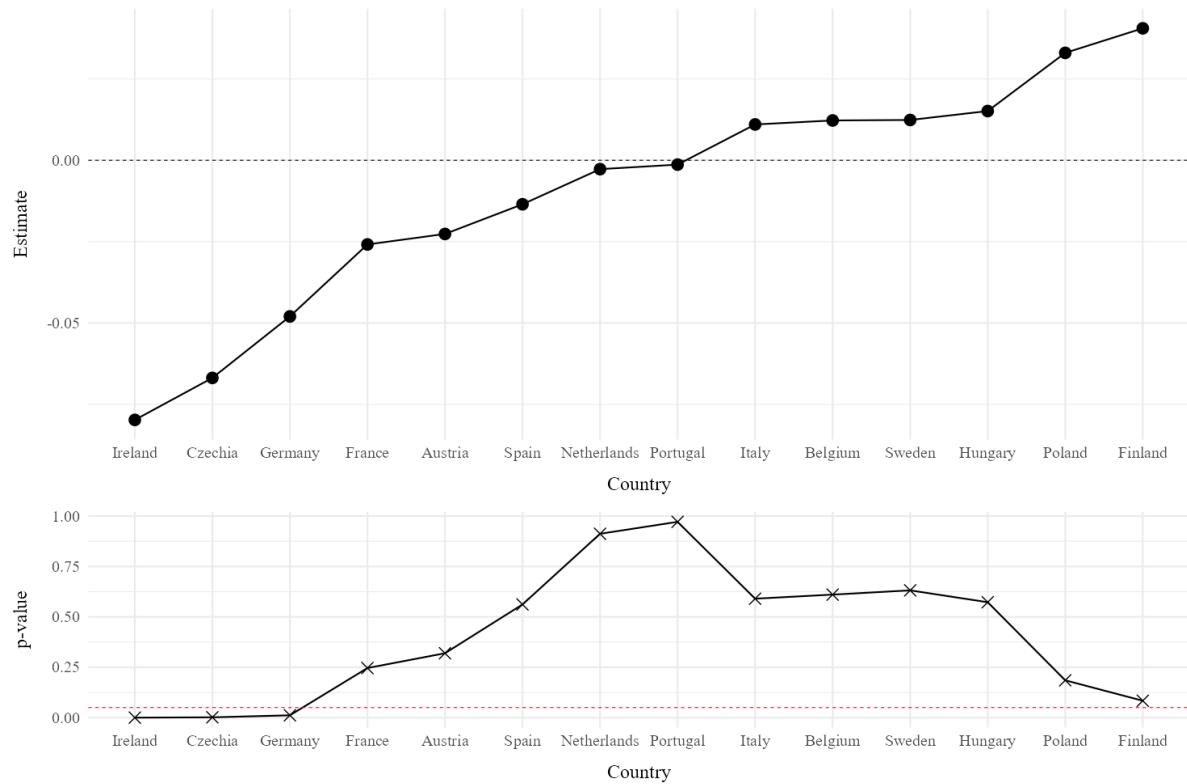


Figure 8.1: Mean preferences for redistribution for individuals with 0, 1-2 or ≥ 3 children

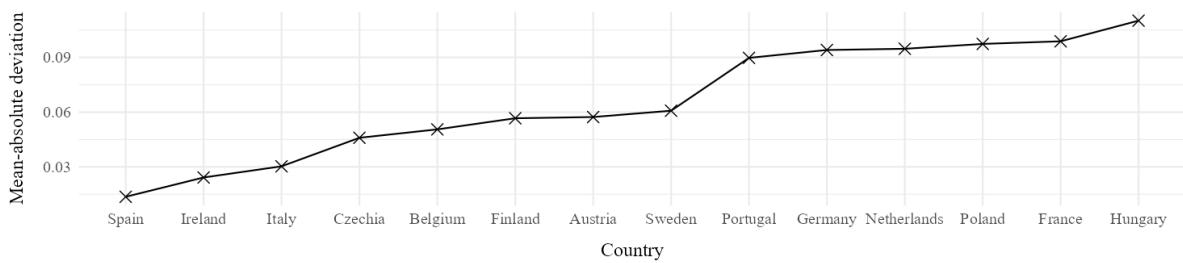
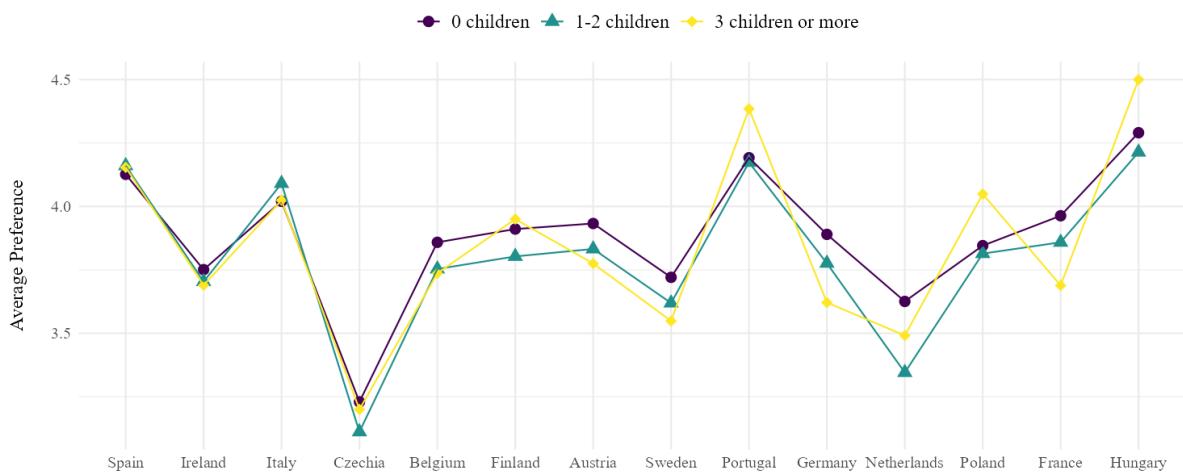


Figure 8.2: Estimated correlations and p-values between preferences for redistribution and number of children

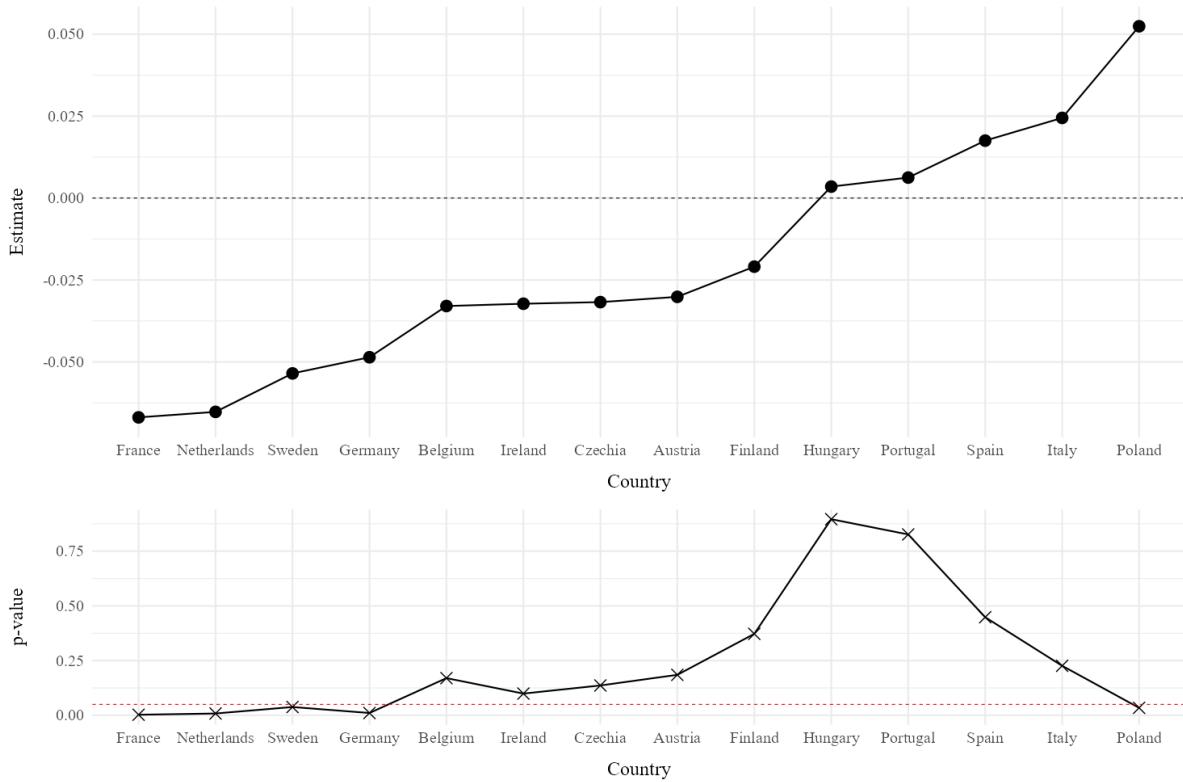


Figure 9: Mean preferences for redistribution for individuals in no-earner, single-earner, supplementary earner and double-earner households

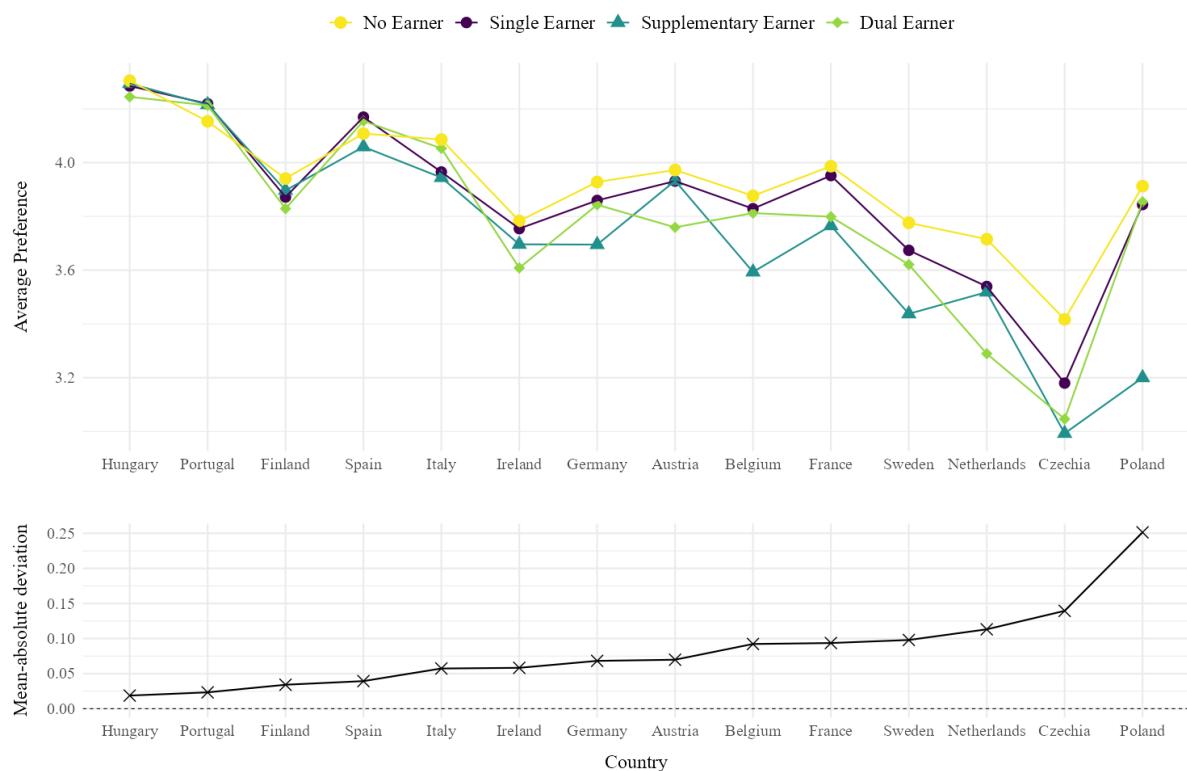


Figure 10: Mean preferences for redistribution for single individuals, single parents, couples without children and couple parents

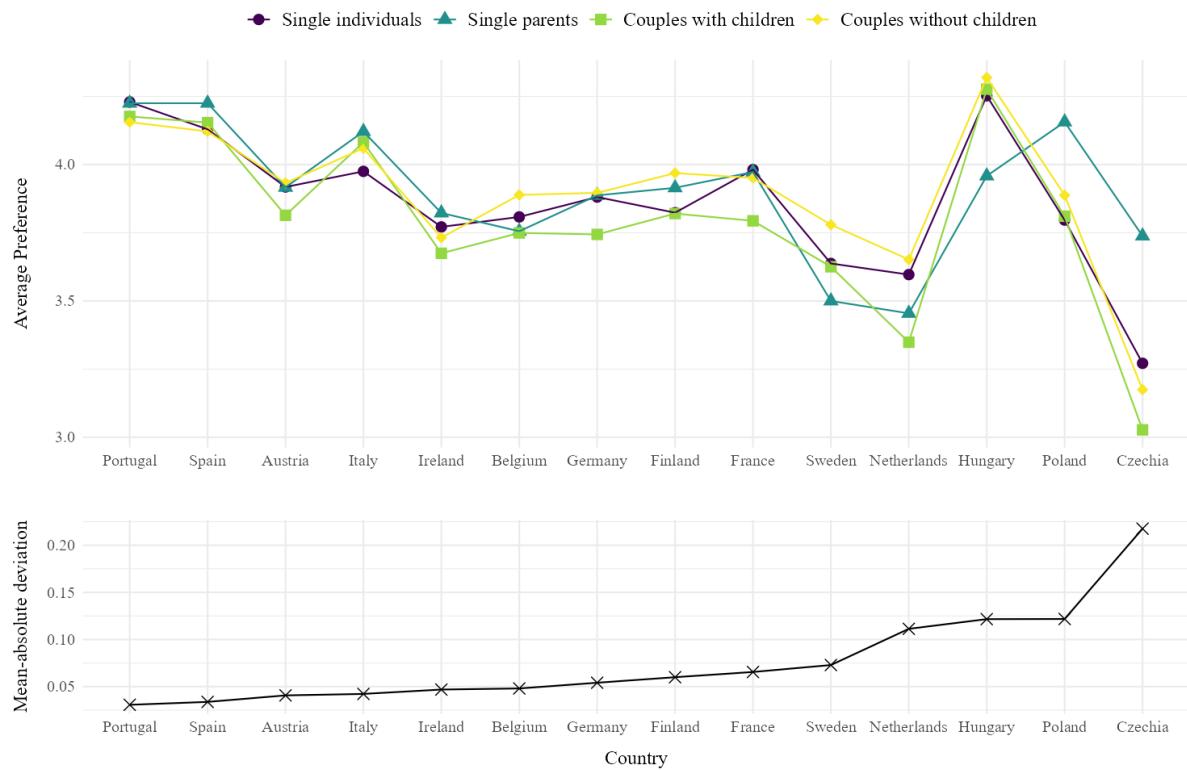


Figure 11.1: Mean preferences for redistribution in lower, middle or higher-income households

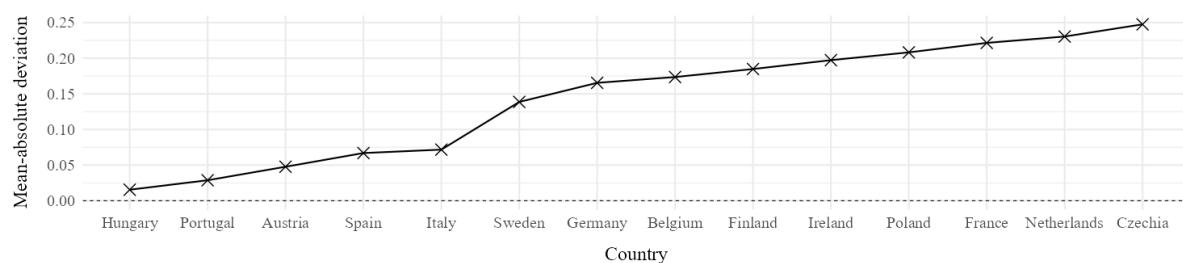
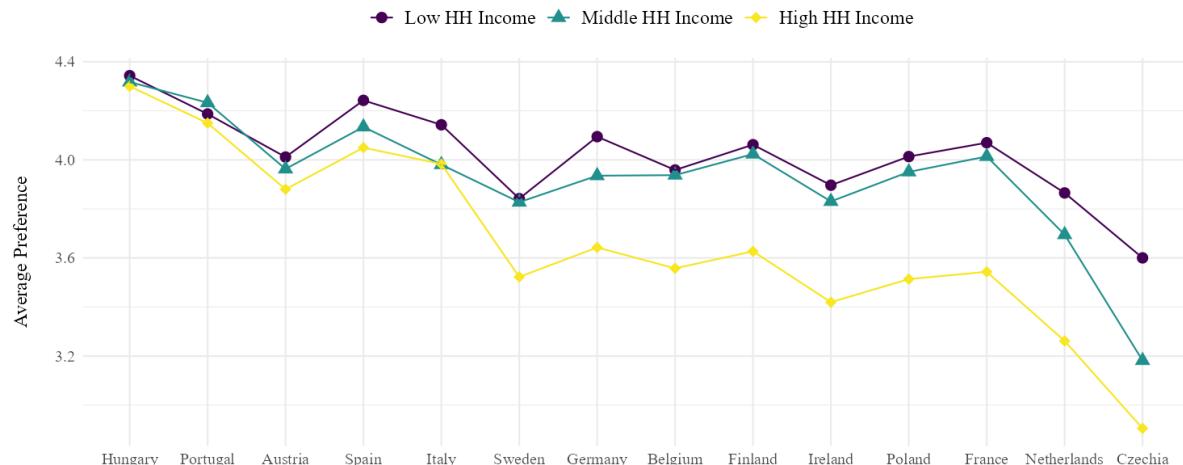


Figure 11.2: Estimated correlations and p-values between preferences for redistribution and household income decile

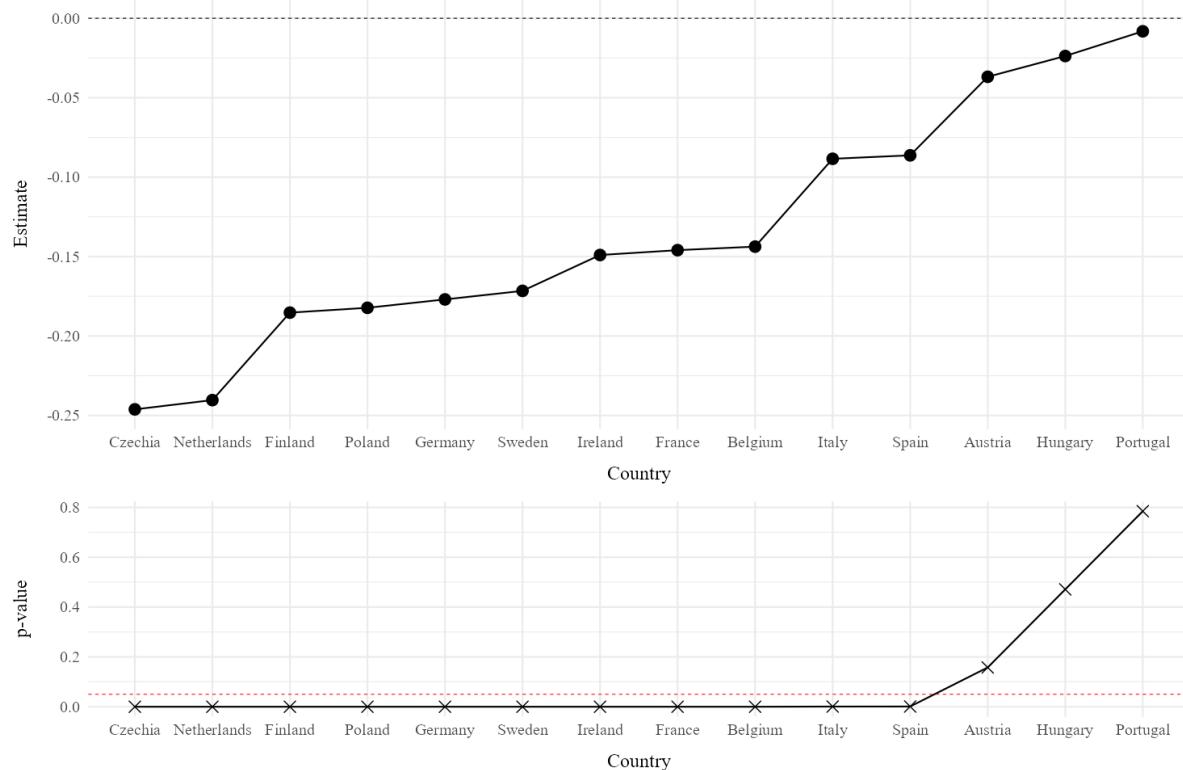


Figure 12.1: Mean preferences for work-family balance policies for individuals with family vs. single individuals

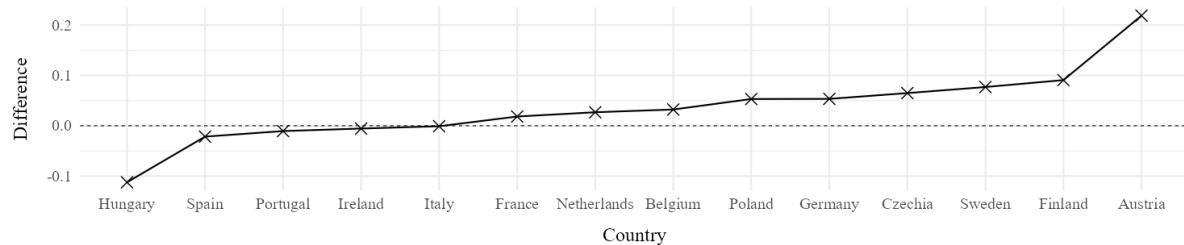
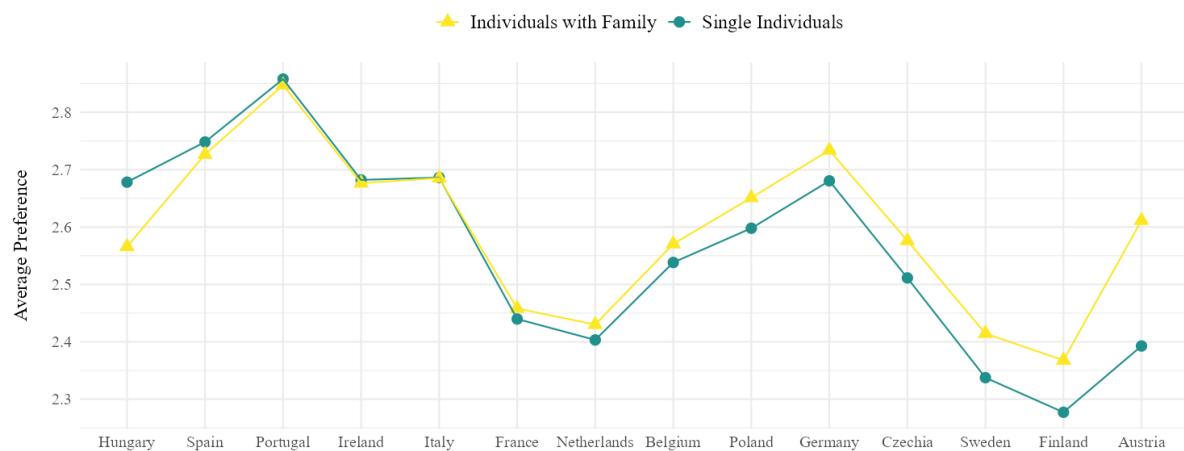


Figure 12.2: Estimated correlations between preferences for work-family balance policies and individuals with family (reference=single individuals)

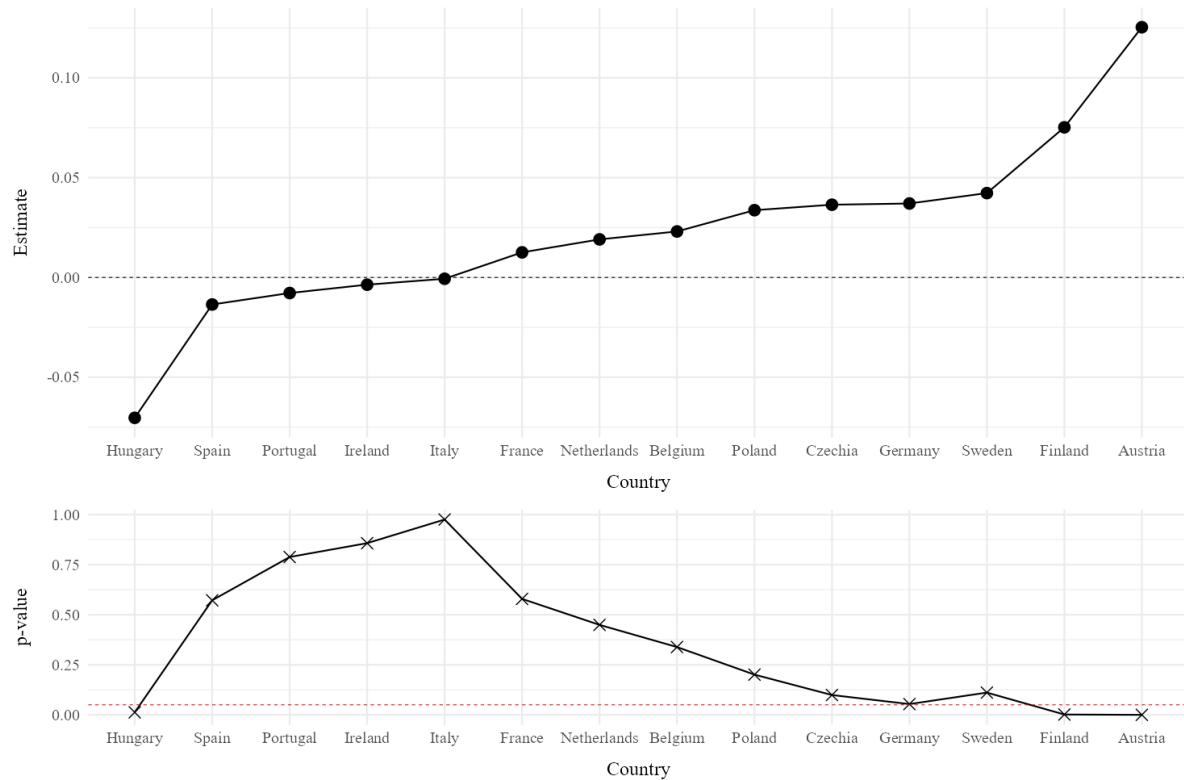


Figure 13.1: Mean preferences for work-family balance policies for individuals living with partner vs. not living with partner

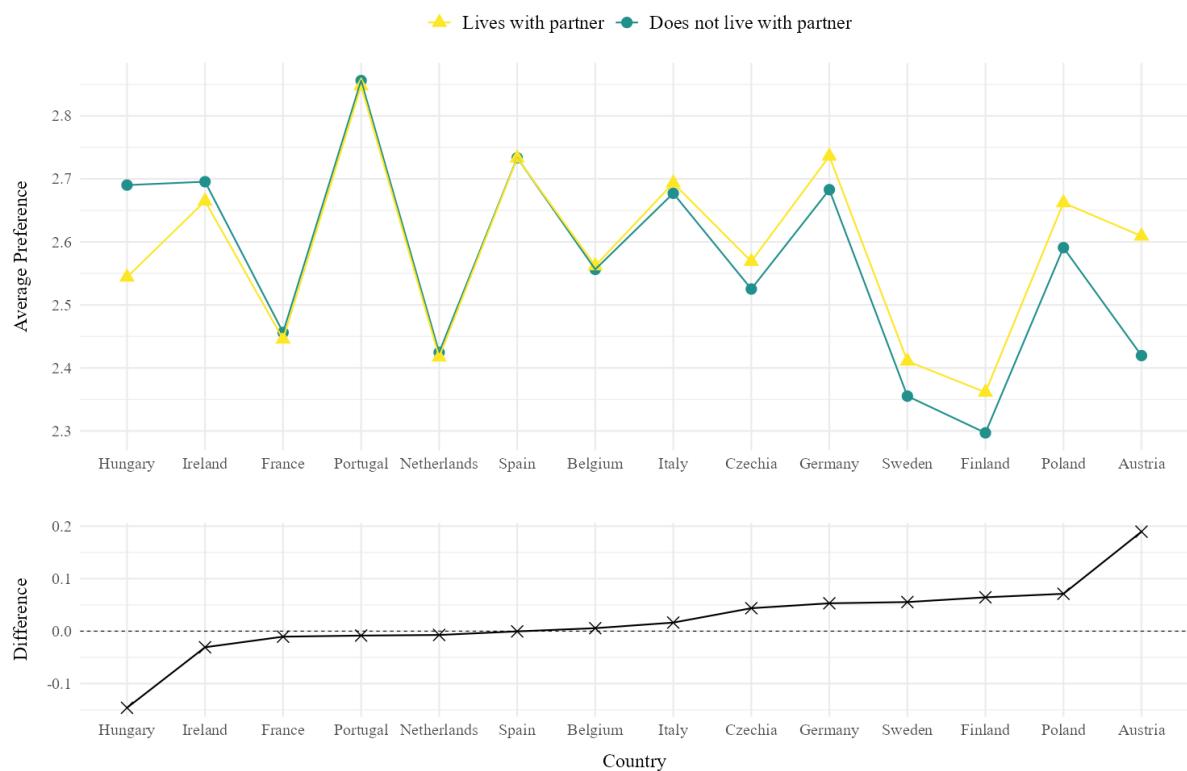


Figure 13.2: Estimated correlations between preferences for work-family balance policies and individuals living with partner (reference=not living with partner)

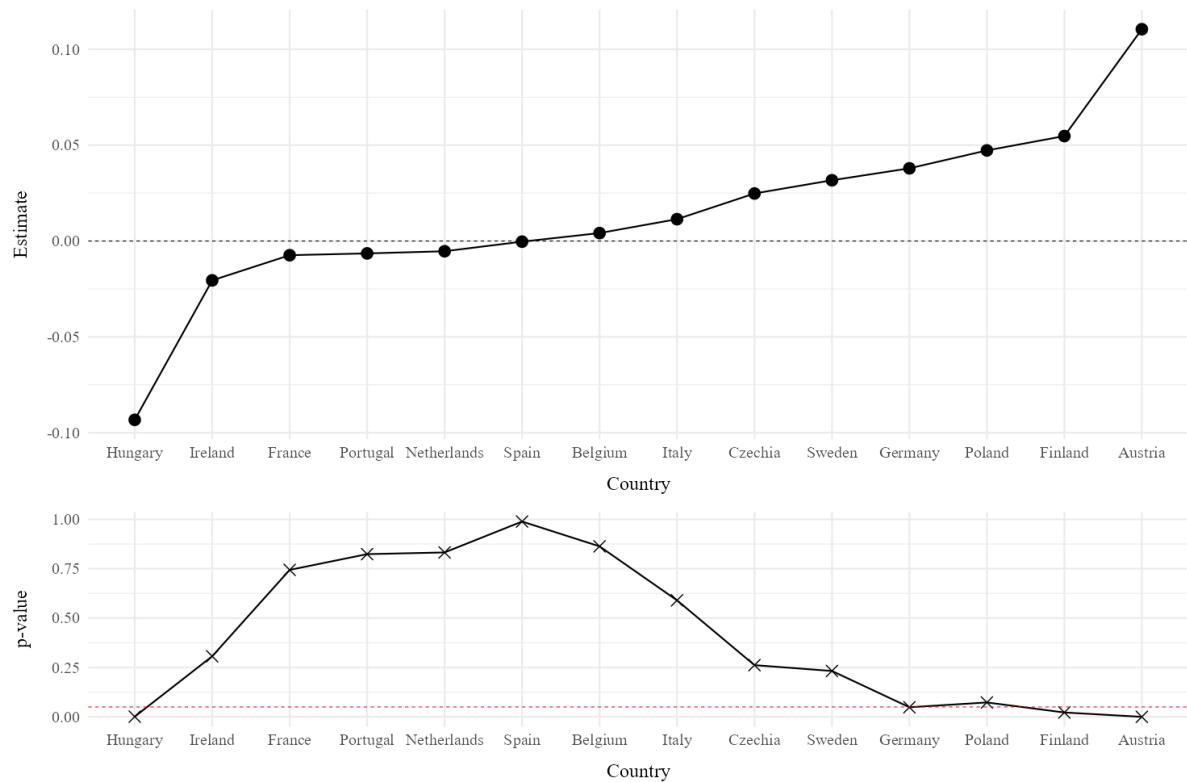


Figure 14.1: Mean preferences for work-family balance policies and differences for married vs. not married

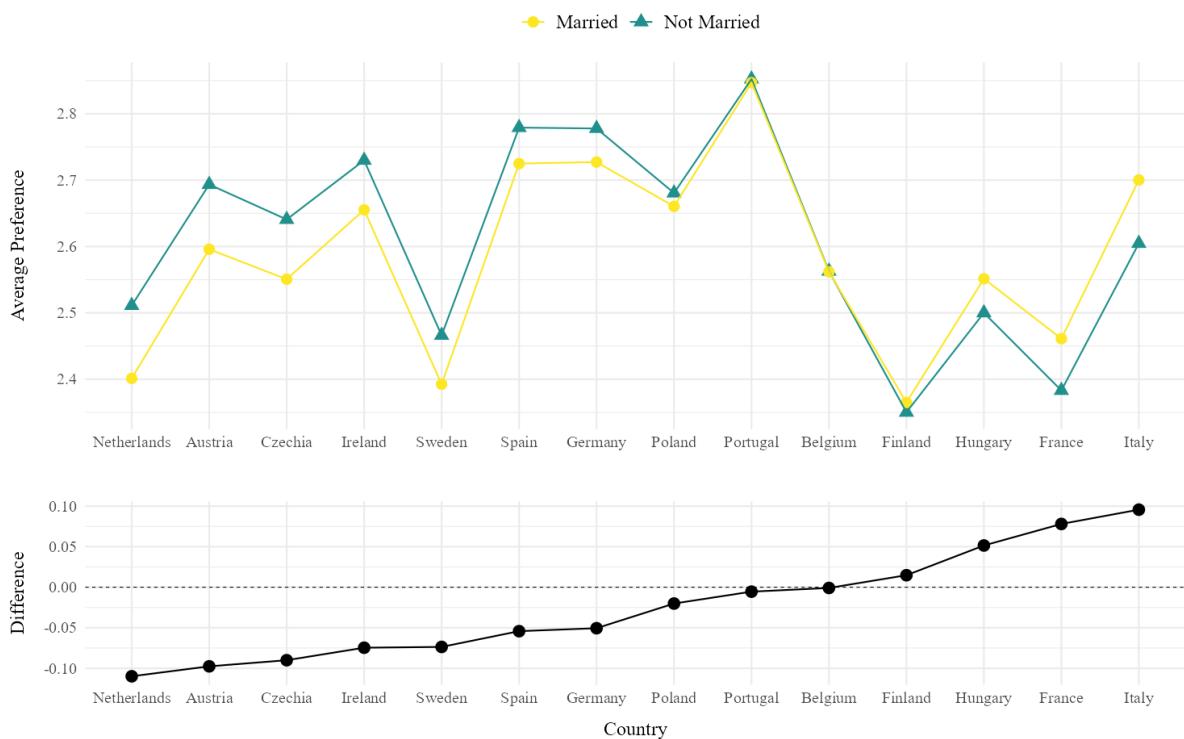


Figure 14.2: Estimated correlations and p-values between preferences for work-family balance policies and being married (reference=not married)

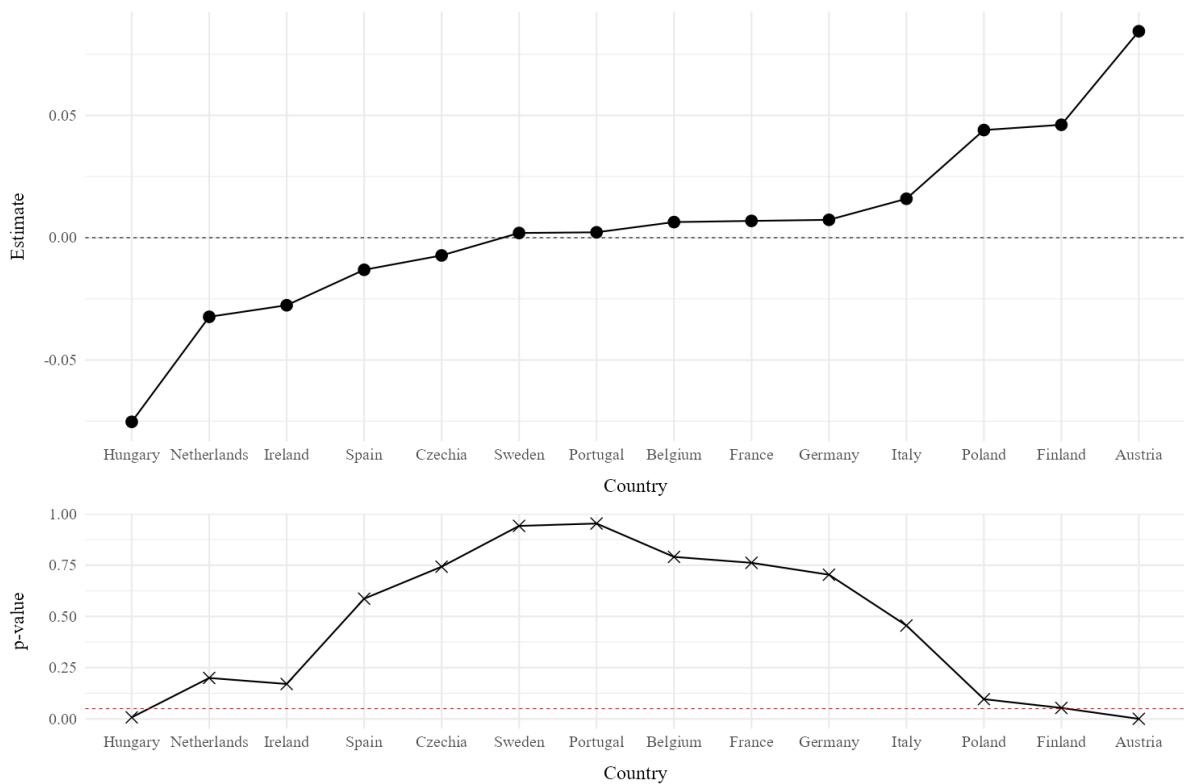


Figure 15.1: Mean preferences for work-family balance policies and differences for individuals with 0, 1-2 or ≥ 3 children

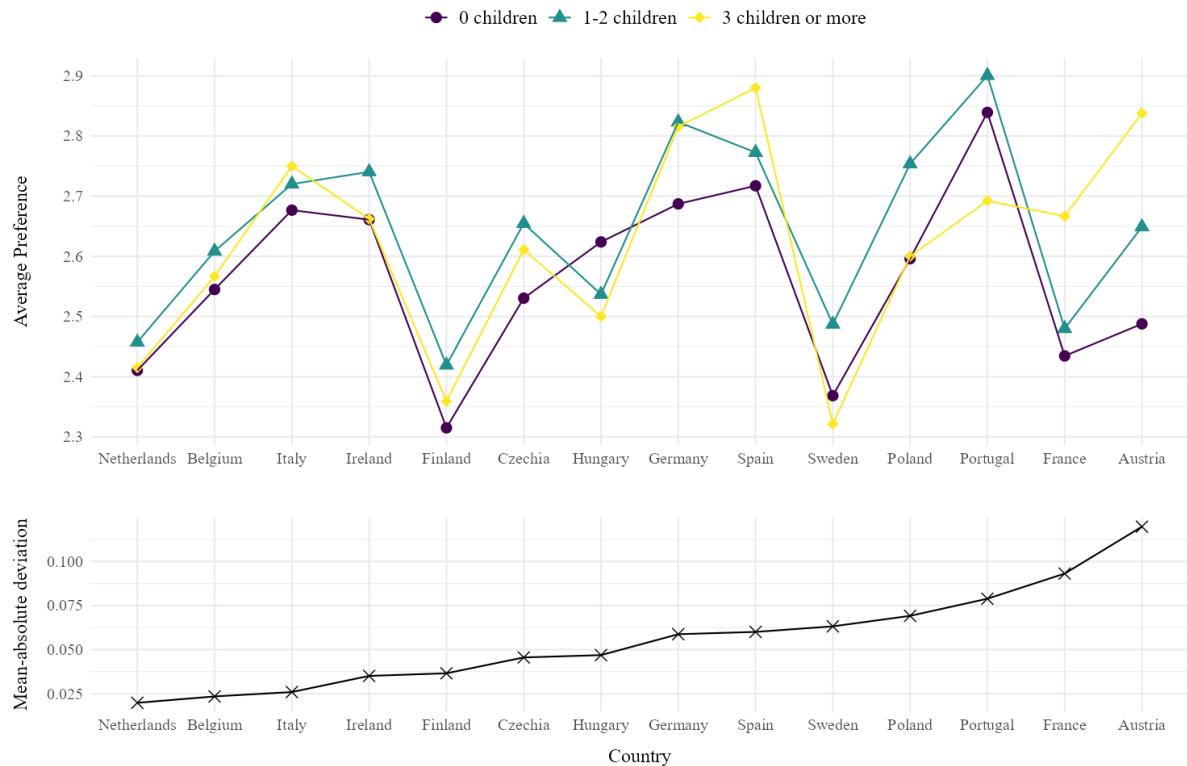


Figure 15.2: Estimated correlations and p-values between preferences for work-family balance policies and number of children

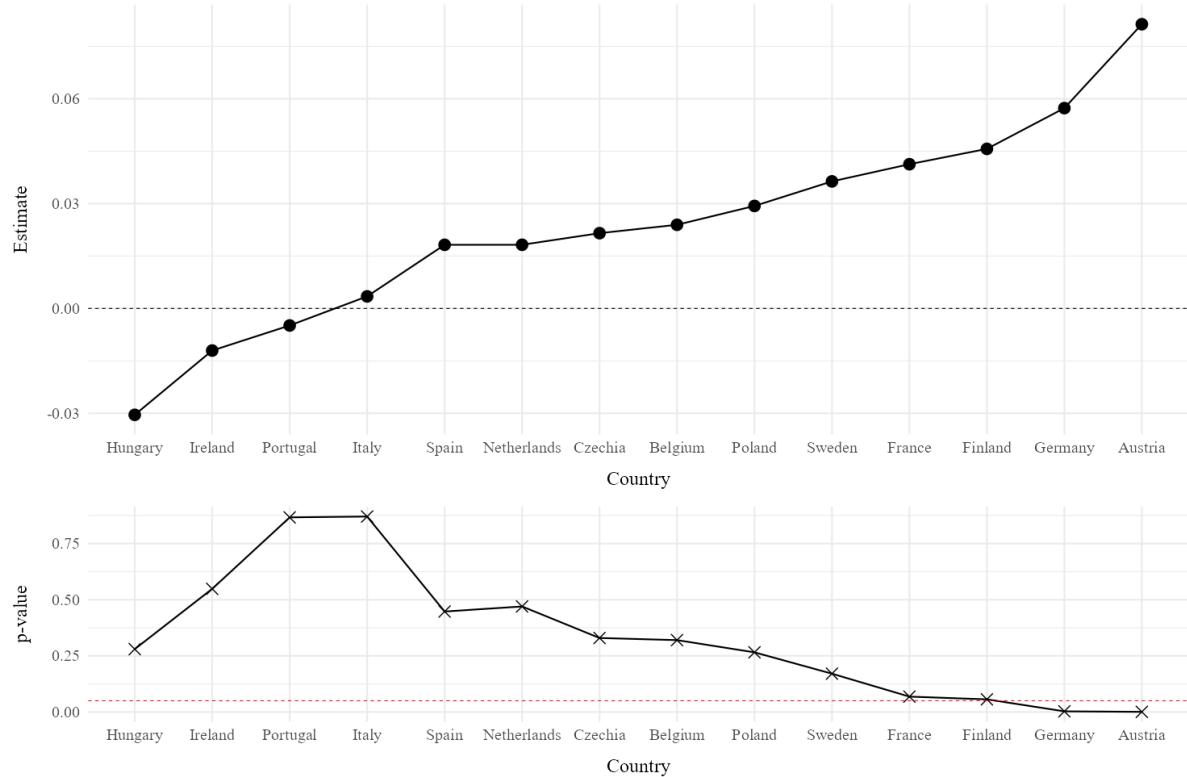


Figure 16: Mean preferences for work-family balance policies and differences for individuals in no-earner, single-earner, supplementary earner and double-earner households

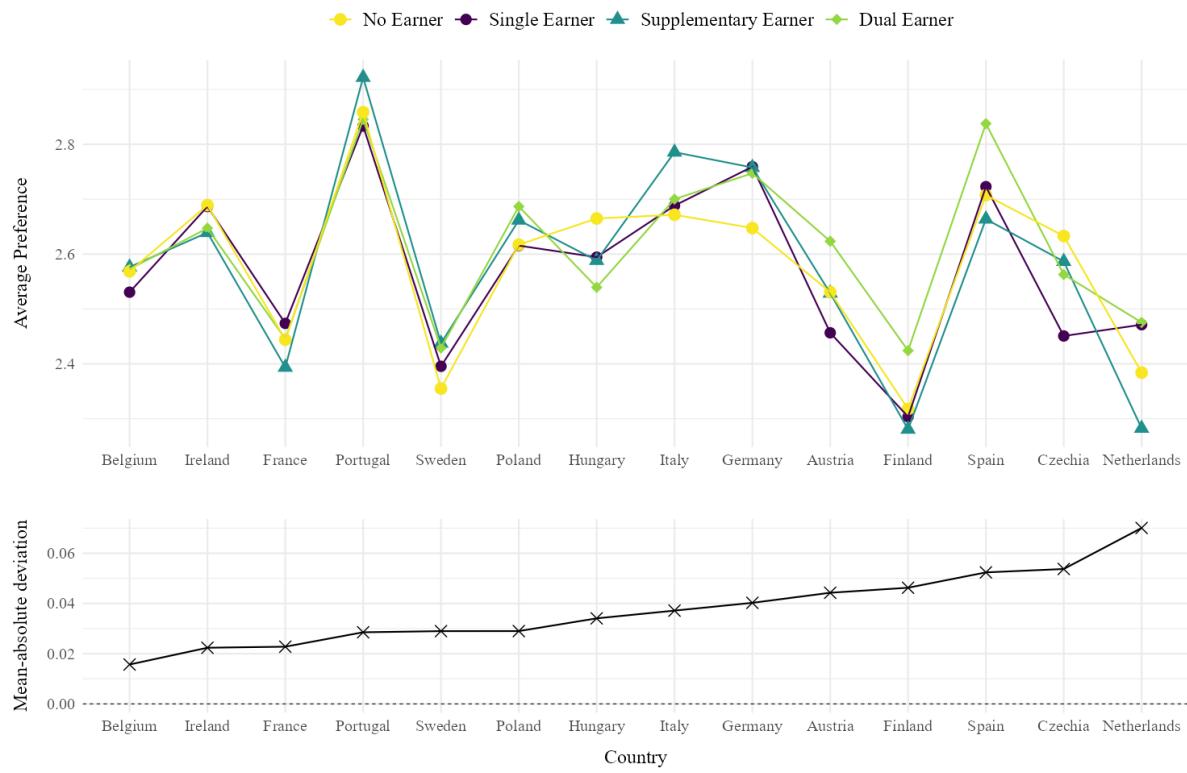


Figure 17: Mean preferences for work-family balance policies and differences for single individuals, single parents, couples without children and couple parents

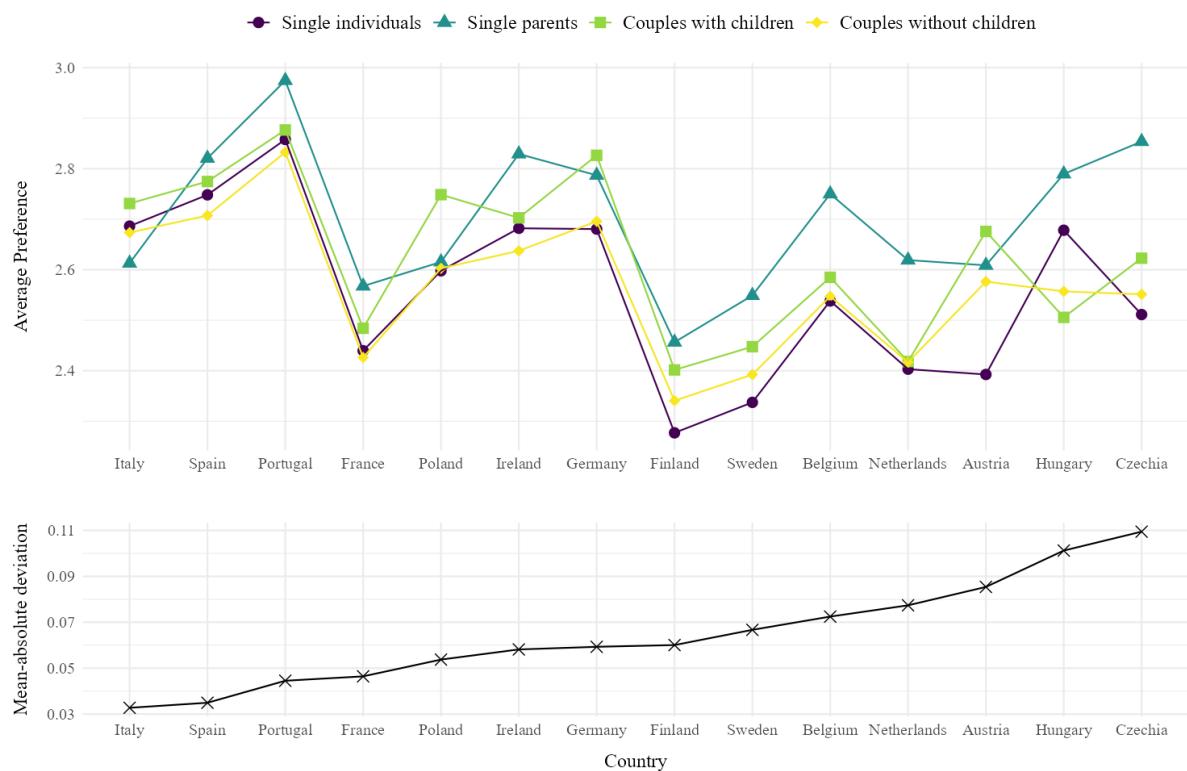


Figure 18.1: Mean preferences for work-family balance policies in lower, middle or higher-income households

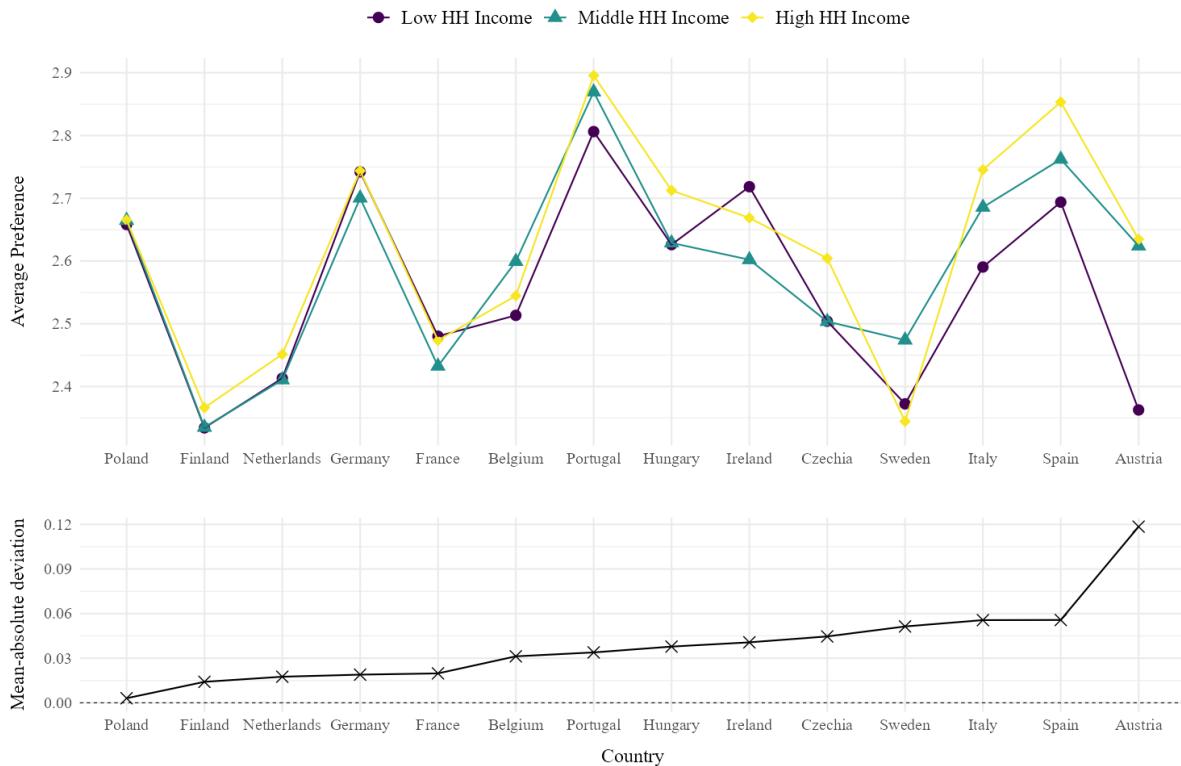
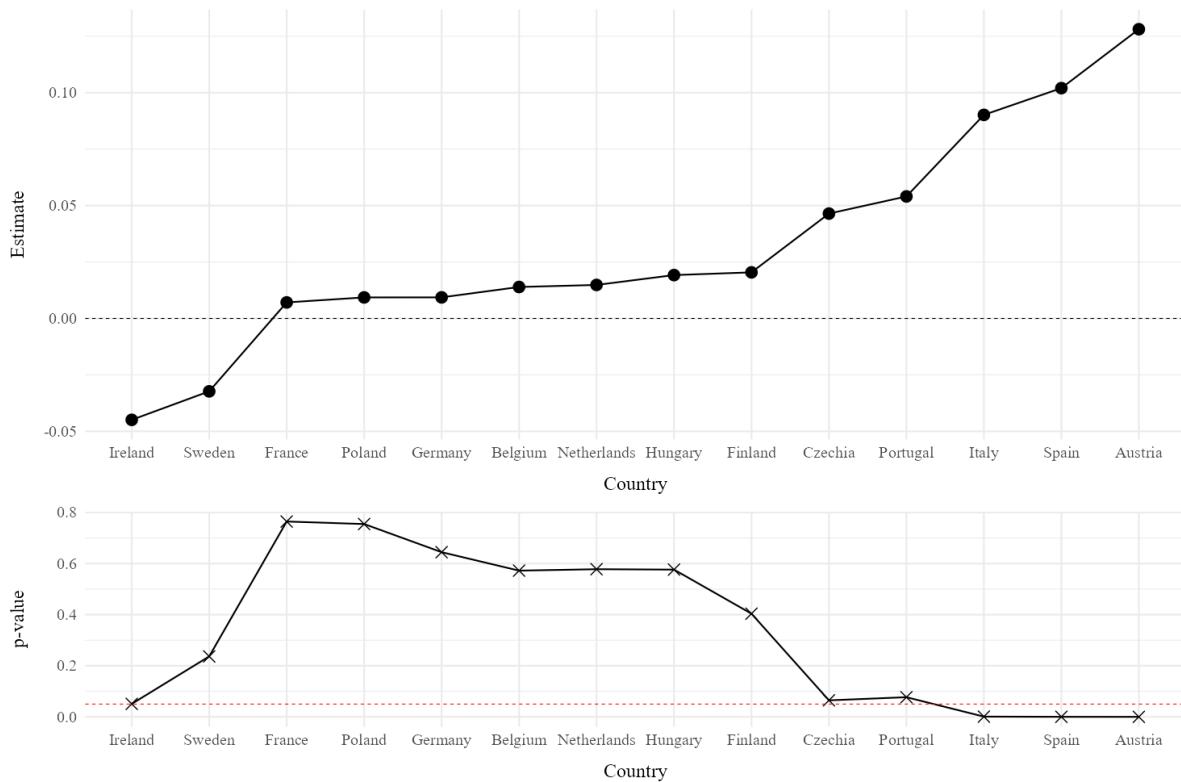


Figure 18.2: Estimated correlations and p-values between preferences for work-family balance policies and household income decile



4 Regression Models

Ordinal models with multiple imputations

Table X: 3.1: Logistic random-intercept regression, preferences for welfare-state redistribution

	Model 1	Model 2	Model 3	Model 4	Model 5
Has family	0.18*** (0.03)	0.21*** (0.03)	0.12* (0.06)		
Cohabiting				0.18*** (0.04)	0.18*** (0.04)
Married				0.19*** (0.03)	0.19*** (0.03)
1-2 children				-0.04 (0.03)	-0.01 (0.04)
>= 3 children				-0.10 (0.07)	-0.03 (0.08)
Family-Related Redistribution		-0.20** (0.07)	-0.23*** (0.07)		-0.14+ (0.08)
Average FRR (country)		0.11 (0.96)	-0.11 (0.98)		0.08 (0.98)
Has family × Average FRR (country)			0.34+ (0.18)		
Individual NDI	-0.17*** (0.03)	-0.17*** (0.03)	-0.17*** (0.03)	-0.17*** (0.03)	-0.17*** (0.03)
Household NDI	-0.06*** (0.01)	-0.06*** (0.01)	-0.06*** (0.01)	-0.06*** (0.01)	-0.06*** (0.01)
Age	0.00 (0.00)	0.00 (0.00)	-0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
Gender: Male	-0.17*** (0.02)	-0.17*** (0.02)	-0.17*** (0.02)	-0.18*** (0.02)	-0.18*** (0.02)
NEET	-0.02 (0.03)	-0.00 (0.03)	-0.00 (0.03)	-0.02 (0.03)	-0.01 (0.03)
In education	-0.37*** (0.06)	-0.36*** (0.06)	-0.36*** (0.06)	-0.38*** (0.05)	-0.38*** (0.05)
Higher secondary education	-0.08** (0.03)	-0.08** (0.03)	-0.09** (0.03)	-0.08** (0.03)	-0.08** (0.03)
Religiosity	-0.04*** (0.00)	-0.04*** (0.00)	-0.04*** (0.00)	-0.04*** (0.00)	-0.04*** (0.00)
Support queer rights	0.10*** (0.01)	0.10*** (0.01)	0.10*** (0.01)	0.10*** (0.01)	0.10*** (0.01)
Intercept 1 2	-4.16*** (0.16)	-4.15*** (0.31)	-4.22*** (0.31)	-4.21*** (0.17)	-4.19*** (0.31)
Intercept 2 3	-2.40*** (0.16)	-2.39*** (0.31)	-2.46*** (0.31)	-2.45*** (0.16)	-2.43*** (0.31)
Intercept 3 4	-1.42*** (0.16)	-1.42*** (0.31)	-1.49*** (0.31)	-1.48*** (0.16)	-1.46*** (0.31)
Intercept 4 5	0.66*** (0.16)	0.63* (0.31)	0.59+ (0.31)	0.60*** (0.16)	0.62* (0.31)
Mean AIC	71536.21	71530.06	71528.14	71543.72	71544.25
Num. obs.	28391	28391	28391	28391	28391
Groups (country)	14	14	14	14	14
Mean Variance: country: (Intercept)	0.24	0.24	0.24	0.25	0.24

Table X: 3.2: Logistic random-intercept regression, association between having family and preferences for general redistribution.

	Model 1	Model 2	Model 3
Has family	0.18*** (0.03)	0.21*** (0.03)	0.12* (0.06)
Individual NDI	-0.17*** (0.03)	-0.17*** (0.03)	-0.17*** (0.03)
Household NDI	-0.06*** (0.01)	-0.06*** (0.01)	-0.06*** (0.01)
Age	0.00 (0.00)	0.00 (0.00)	-0.00 (0.00)
Gender: Male	-0.17*** (0.02)	-0.17*** (0.02)	-0.17*** (0.02)
NEET	-0.02 (0.03)	-0.00 (0.03)	-0.00 (0.03)
In education	-0.37*** (0.06)	-0.36*** (0.06)	-0.36*** (0.06)
Higher secondary education	-0.08** (0.03)	-0.08** (0.03)	-0.09** (0.03)
Religiosity	-0.04*** (0.00)	-0.04*** (0.00)	-0.04*** (0.00)
Support queer rights	0.10*** (0.01)	0.10*** (0.01)	0.10*** (0.01)
Family-Related Redistribution		-0.20** (0.07)	-0.23*** (0.07)
Average FRR (country)		0.11 (0.96)	-0.11 (0.98)
Has family × Average FRR (country)			0.34+ (0.18)
Intercept 1 2	-4.16*** (0.16)	-4.15*** (0.31)	-4.22*** (0.31)
Intercept 2 3	-2.40*** (0.16)	-2.39*** (0.31)	-2.46*** (0.31)
Intercept 3 4	-1.42*** (0.16)	-1.42*** (0.31)	-1.49*** (0.31)
Intercept 4 5	0.66*** (0.16)	0.63* (0.31)	0.59+ (0.31)
Mean AIC	71536.21	71530.06	71528.14
Num. obs.	28391	28391	28391
Groups (country)	14	14	14
Mean Variance: country: (Intercept)	0.24	0.24	0.24

Table 3.3: Logistic random-intercept regression, association between having family characteristics and preferences for general redistribution.

	Model 1	Model 2
Cohabiting	0.18*** (0.04)	0.18*** (0.04)
Married	0.19*** (0.03)	0.19*** (0.03)
1-2 children	-0.04 (0.03)	-0.01 (0.04)
>= 3 children	-0.10 (0.07)	-0.03 (0.08)
Individual NDI	-0.17*** (0.03)	-0.17*** (0.03)
Household NDI	-0.06*** (0.01)	-0.06*** (0.01)
Age	0.00 (0.00)	0.00 (0.00)
Gender: Male	-0.18*** (0.02)	-0.18*** (0.02)
NEET	-0.02 (0.03)	-0.01 (0.03)
In education	-0.38*** (0.05)	-0.38*** (0.05)
Higher secondary education	-0.08** (0.03)	-0.08** (0.03)
Religiosity	-0.04*** (0.00)	-0.04*** (0.00)
Support queer rights	0.10*** (0.01)	0.10*** (0.01)
Family-Related Redistribution		-0.14+ (0.08)
Average FRR (country)		0.08 (0.98)
Intercept 1 2	-4.21*** (0.17)	-4.19*** (0.31)
Intercept 2 3	-2.45*** (0.16)	-2.43*** (0.31)
Intercept 3 4	-1.48*** (0.16)	-1.46*** (0.31)
Intercept 4 5	0.60*** (0.16)	0.62* (0.31)
AIC	71543.72	71544.25
Num. obs.	28391	28391
Groups (country)	14	14
Variance: country: (Intercept)	0.25	0.24

Table 3.4: Logistic random-intercept regression, work-family balance policy preferences.

	Model 1	Model 2	Model 3	Model 4	Model 5
Working parents	0.14*** (0.03)	0.09* (0.04)	-0.06 (0.07)		
Cohabitating				-0.01 (0.04)	-0.01 (0.04)
Married				-0.01 (0.03)	-0.02 (0.03)
1-2 children				0.14*** (0.03)	0.10* (0.04)
>= 3 children				0.24** (0.08)	0.15+ (0.09)
Family-Related Redistribution		0.20* (0.08)	0.15+ (0.08)		0.17+ (0.09)
Average FRR (country)		-0.45 (0.58)	-0.52 (0.57)		-0.57 (0.72)
Working parents × Average FRR working parents (country)			0.42* (0.18)		
Individual NDI	0.02 (0.02)	0.02 (0.02)	0.02 (0.02)	0.02 (0.02)	0.02 (0.02)
Household NDI	0.01* (0.01)	0.01* (0.01)	0.01* (0.01)	0.01* (0.01)	0.01* (0.01)
Age	-0.00** (0.00)	-0.00** (0.00)	-0.00** (0.00)	-0.00* (0.00)	-0.00* (0.00)
Gender: Male	0.02 (0.02)	0.02 (0.02)	0.02 (0.02)	0.02 (0.02)	0.02 (0.02)
NEET	0.07* (0.03)	0.05+ (0.03)	0.05+ (0.03)	0.06* (0.03)	0.05 (0.03)
In education	0.17*** (0.05)	0.17*** (0.05)	0.17*** (0.05)	0.18*** (0.05)	0.17*** (0.05)
Higher secondary education	0.12*** (0.03)	0.13*** (0.03)	0.12*** (0.03)	0.12*** (0.03)	0.12*** (0.03)
Religiosity	0.01*** (0.00)	0.01*** (0.00)	0.01*** (0.00)	0.01*** (0.00)	0.01*** (0.00)
Support queer rights	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)
Intercept 1 2	-2.47*** (0.13)	-2.62*** (0.24)	-2.65*** (0.24)	-2.45*** (0.13)	-2.60*** (0.24)
Intercept 2 3	-0.02 (0.13)	-0.17 (0.24)	-0.20 (0.24)	0.00 (0.13)	-0.16 (0.24)
Intercept 3 4	2.78*** (0.13)	2.63*** (0.24)	2.60*** (0.24)	2.81*** (0.13)	2.65*** (0.24)
AIC	61004.8	60999.87	60996.19	61005.51	61003.8
Num. obs.	28391	28391	28391	28391	28391
Groups (country)	14	14	14	14	14
Variance: country: (Intercept)	0.14	0.14	0.14	0.14	0.14

Table 3.5: Logistic random-intercept regression, association between family characteristics and work-family balance policy preferences.

	Model 1	Model 2	Model 3
Working parents	0.14*** (0.03)	0.09* (0.04)	-0.06 (0.07)
Individual NDI	0.02 (0.02)	0.02 (0.02)	0.02 (0.02)
Household NDI	0.01* (0.01)	0.01* (0.01)	0.01* (0.01)
Age	-0.00** (0.00)	-0.00** (0.00)	-0.00** (0.00)
Gender: Male	0.02 (0.02)	0.02 (0.02)	0.02 (0.02)
NEET	0.07* (0.03)	0.05+ (0.03)	0.05+ (0.03)
In education	0.17*** (0.05)	0.17*** (0.05)	0.17*** (0.05)
Higher secondary education	0.12*** (0.03)	0.13*** (0.03)	0.12*** (0.03)
Religiosity	0.01*** (0.00)	0.01*** (0.00)	0.01*** (0.00)
Support queer rights	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)
Family-Related Redistribution		0.20* (0.08)	0.15+ (0.08)
Average FRR (country)		-0.45 (0.58)	-0.52 (0.57)
Working parents × Average FRR working parents (country)			0.42* (0.18)
Intercept 1 2	-2.47*** (0.13)	-2.62*** (0.24)	-2.65*** (0.24)
Intercept 2 3	-0.02 (0.13)	-0.17 (0.24)	-0.20 (0.24)
Intercept 3 4	2.78*** (0.13)	2.63*** (0.24)	2.60*** (0.24)
AIC	61004.8	60999.87	60996.19
Num. obs.	28391	28391	28391
Groups (country)	14	14	14
Variance: country: (Intercept)	0.14	0.14	0.14

Ordinal models with missing variable indicator

Table 4.1: Logistic random-intercept regression, association between having family and preferences for general redistribution.

	Model 1	Model 2	Model 3	Model 4
Has family	0.12 *** (0.03)	0.13 *** (0.03)	0.04 (0.06)	0.03 (0.06)
Individual NDI	-0.07 ** (0.03)	-0.07 * (0.03)	-0.07 ** (0.03)	-0.07 * (0.03)
Individual NDI: missing	-0.05 (0.06)	-0.06 (0.06)	-0.07 (0.06)	-0.02 (0.06)
Household NDI	-0.07 *** (0.01)	-0.08 *** (0.01)	-0.08 *** (0.01)	-0.08 *** (0.01)
Household NDI: missing	-0.52 *** (0.07)	-0.53 *** (0.07)	-0.53 *** (0.07)	-0.62 *** (0.07)
Age	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	-0.00 + (0.00)
Gender: Male	-0.17 *** (0.02)	-0.17 *** (0.02)	-0.17 *** (0.02)	-0.17 *** (0.02)
NEET	0.08 ** (0.03)	0.09 ** (0.03)	0.09 ** (0.03)	0.09 ** (0.03)
In education	-0.22 *** (0.05)	-0.22 *** (0.05)	-0.22 *** (0.05)	-0.16 ** (0.05)
Higher secondary education	-0.13 *** (0.03)	-0.13 *** (0.03)	-0.14 *** (0.03)	-0.16 *** (0.03)
Religiosity	-0.04 *** (0.00)	-0.04 *** (0.00)	-0.04 *** (0.00)	-0.04 *** (0.00)
Support queer rights	0.09 *** (0.01)	0.09 *** (0.01)	0.09 *** (0.01)	0.10 *** (0.01)
Family-Related Redistribution		-0.11 (0.07)	-0.14 * (0.07)	-0.18 * (0.07)
Average FRR (country)		-0.08 (0.96)	-0.28 (0.98)	0.29 (2.05)
Has family × Average FRR (country)			0.33 + (0.17)	0.34 * (0.17)
Cohort 20-45				0.24 *** (0.06)
Cohort >45				0.34 *** (0.08)
GDP pc (country)				-0.00 (0.00)
Gini Index (country)				0.11 (0.11)
Intercept 1 2	-4.13 *** (0.16)	-4.16 *** (0.31)	-4.23 *** (0.31)	-0.71 (3.60)
Intercept 2 3	-2.36 *** (0.16)	-2.40 *** (0.31)	-2.47 *** (0.31)	1.04 (3.60)
Intercept 3 4	-1.40 *** (0.16)	-1.43 *** (0.31)	-1.50 *** (0.31)	2.00 (3.60)
Intercept 4 5	0.68 *** (0.16)	0.64 * (0.31)	0.57 + (0.31)	4.05 (3.60)
AIC	71669.60	71671.02	71669.47	71666.94
Num. obs.	28391	28391	28391	28391
Groups (country)	14	14	14	14
Variance: country: (Intercept)	0.26	0.26	0.26	1.00

Table X: 4.2: Logistic random-intercept regression, association between having family characteristics and preferences for general redistribution.

	Model 1	Model 2	Model 3
Cohabiting	0.10 *	0.10 *	0.11 *
	(0.05)	(0.05)	(0.05)
Married	0.11 ***	0.10 **	0.09 **
	(0.03)	(0.03)	(0.03)
1-2 children	-0.07 *	-0.09 *	-0.04
	(0.03)	(0.04)	(0.04)
>= 3 children	-0.13 +	-0.16 *	-0.08
	(0.07)	(0.08)	(0.08)
Single earner	0.12 **	0.13 **	0.06
	(0.04)	(0.04)	(0.05)
Supplementary earner	-0.06	-0.05	-0.13 +
	(0.07)	(0.07)	(0.07)
Double earner	0.16 **	0.18 **	0.11 +
	(0.06)	(0.06)	(0.06)
Individual NDI	-0.08 **	-0.08 **	-0.07 *
	(0.03)	(0.03)	(0.03)
Individual NDI: missing	-0.04	-0.03	0.01
	(0.06)	(0.06)	(0.06)
Household NDI	-0.07 ***	-0.07 ***	-0.08 ***
	(0.01)	(0.01)	(0.01)
Household NDI: missing	-0.54 ***	-0.55 ***	-0.63 ***
	(0.07)	(0.07)	(0.07)
Age	0.00	0.00	-0.00
	(0.00)	(0.00)	(0.00)
Gender: Male	-0.18 ***	-0.17 ***	-0.17 ***
	(0.02)	(0.02)	(0.02)
NEET	0.12 ***	0.12 ***	0.10 **
	(0.04)	(0.04)	(0.04)
In education	-0.18 ***	-0.19 ***	-0.15 **
	(0.05)	(0.05)	(0.06)
Higher secondary education	-0.14 ***	-0.14 ***	-0.17 ***
	(0.03)	(0.03)	(0.03)
Religiosity	-0.04 ***	-0.04 ***	-0.04 ***
	(0.00)	(0.00)	(0.00)
Support queer rights	0.09 ***	0.09 ***	0.10 ***
	(0.01)	(0.01)	(0.01)
Family-Related Redistribution		0.08	-0.01
		(0.08)	(0.08)
Average FRR (country)		-0.11	0.48
		(0.98)	(1.70)
Cohort 20-45			0.24 ***
			(0.06)
Cohort >45			0.34 ***
			(0.08)
GDP pc (country)			-0.00
			(0.00)
Gini Index (country)			0.11 +
			(0.06)
Intercept 1 2	-4.08 ***	-4.10 ***	-0.58
	(0.17)	(0.31)	(1.86)
Intercept 2 3	-2.32 ***	-2.34 ***	1.18
	(0.17)	(0.31)	(1.86)
Intercept 3 4	-1.36 ***	-1.37 ***	2.13
	(0.16)	(0.31)	(1.86)
Intercept 4 5	0.72 ***	0.70 *	4.19 *
	(0.16)	(0.31)	(1.86)

AIC	71651.41	71654.34	71656.66
Num. obs.	28391	28391	28391
Groups (country)	14	14	14
Variance: country: (Intercept)	0.27	0.26	1.00

Table 4.3: Logistic random-intercept regression, association between family characteristics and work-family balance policy preferences.

	Model 1	Model 2	Model 3	Model 4
Working parents	0.14 *** (0.03)	0.07 * (0.04)	-0.05 (0.07)	-0.06 (0.07)
Individual NDI	-0.04 (0.03)	-0.04 (0.03)	-0.04 (0.03)	-0.05 + (0.03)
Individual NDI: missing	-0.14 * (0.06)	-0.12 * (0.06)	-0.13 * (0.06)	-0.16 ** (0.06)
Household NDI	0.03 *** (0.01)	0.03 *** (0.01)	0.03 *** (0.01)	0.05 *** (0.01)
Household NDI: missing	0.16 * (0.07)	0.17 * (0.07)	0.17 * (0.07)	0.28 *** (0.07)
Age	-0.00 ** (0.00)	-0.00 ** (0.00)	-0.00 ** (0.00)	0.00 (0.00)
Gender: Male	0.02 (0.02)	0.02 (0.02)	0.02 (0.02)	0.01 (0.02)
NEET	0.07 * (0.03)	0.05 (0.03)	0.05 (0.03)	0.06 + (0.03)
In education	0.18 *** (0.05)	0.17 *** (0.05)	0.17 *** (0.05)	0.29 *** (0.05)
Higher secondary education	0.12 *** (0.03)	0.12 *** (0.03)	0.13 *** (0.03)	0.09 ** (0.03)
Religiosity	0.01 *** (0.00)	0.01 *** (0.00)	0.01 *** (0.00)	0.01 + (0.00)
Support queer rights	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)	-0.00 (0.01)
Family-Related Redistribution		0.29 *** (0.08)	0.23 ** (0.08)	0.42 *** (0.08)
Average FRR (country)		-0.40 (0.57)	-0.46 (0.57)	0.36 (0.50)
Working parents × Average FRR working parents (country)			0.35 + (0.18)	0.08 (0.17)
Cohort 20-45				0.28 *** (0.06)
Cohort >45				0.06 (0.08)
GDP pc (country)				-0.00 (0.00)
Gini Index (country)				0.09 *** (0.02)
Intercept 1 2	-2.48 *** (0.13)	-2.61 *** (0.24)	-2.64 *** (0.24)	0.46 (0.36)
Intercept 2 3	-0.03 (0.13)	-0.16 (0.24)	-0.19 (0.24)	2.89 *** (0.36)
Intercept 3 4	2.78 *** (0.13)	2.65 *** (0.24)	2.62 *** (0.24)	5.68 *** (0.36)
AIC	60997.46	60986.54	60984.74	60975.65
Num. obs.	28391	28391	28391	28391
Groups (country)	14	14	14	14
Variance: country: (Intercept)	0.14	0.13	0.13	1.00

Ordinal models with complete case analysis

Table 5.1: Logistic random-intercept regression, association between having family and preferences for general redistribution.

	Model 1	Model 2	Model 3	Model 4
Has family	0.17 *** (0.03)	0.20 *** (0.04)	0.13 + (0.07)	0.12 + (0.07)
Individual NDI	-0.15 *** (0.04)	-0.15 *** (0.04)	-0.15 *** (0.04)	-0.14 *** (0.04)
Household NDI	-0.06 *** (0.01)	-0.06 *** (0.01)	-0.06 *** (0.01)	-0.07 *** (0.01)
Age	0.00 ** (0.00)	0.00 * (0.00)	0.00 * (0.00)	-0.00 (0.00)
Gender: Male	-0.17 *** (0.03)	-0.17 *** (0.03)	-0.17 *** (0.03)	-0.17 *** (0.03)
NEET	0.00 (0.03)	0.02 (0.03)	0.02 (0.03)	0.03 (0.03)
In education	-0.23 *** (0.06)	-0.23 *** (0.06)	-0.23 *** (0.06)	-0.20 ** (0.07)
Higher secondary education	-0.07 + (0.04)	-0.07 + (0.04)	-0.07 + (0.04)	-0.08 * (0.04)
Religiosity	-0.04 *** (0.00)	-0.04 *** (0.00)	-0.04 *** (0.00)	-0.04 *** (0.00)
Support queer rights	0.10 *** (0.02)	0.10 *** (0.02)	0.10 *** (0.02)	0.11 *** (0.02)
Family-Related Redistribution		-0.16 * (0.07)	-0.18 * (0.07)	-0.20 ** (0.07)
Average FRR (country)		0.14 (0.99)	-0.02 (1.01)	0.48 (1.96)
Has family × Average FRR (country)			0.24 (0.22)	0.26 (0.22)
Cohort 20-45				0.20 + (0.10)
Cohort >45				0.33 ** (0.12)
GDP pc (country)				-0.00 (0.00)
Gini Index Index (country)				0.11 + (0.07)
Intercept 1 2	-3.95 *** (0.17)	-3.94 *** (0.32)	-3.99 *** (0.33)	-0.33 (2.19)
Intercept 2 3	-2.22 *** (0.17)	-2.20 *** (0.32)	-2.25 *** (0.33)	1.39 (2.19)
Intercept 3 4	-1.29 *** (0.17)	-1.27 *** (0.32)	-1.32 *** (0.32)	2.32 (2.19)
Intercept 4 5	0.79 *** (0.17)	0.81 * (0.32)	0.75 * (0.32)	4.37 * (2.19)
AIC	46432.09	46431.03	46431.88	46440.01
Num. obs.	18411	18411	18411	18411
Groups (country)	14	14	14	14
Variance: country: (Intercept)	0.26	0.26	0.26	1.00

Table 5.2: Logistic random-intercept regression, association between having family characteristics and preferences for general redistribution.

	Model 1	Model 2	Model 3
Cohabiting	0.17 ** (0.05)	0.17 ** (0.05)	0.20 *** (0.05)
Married	0.17 *** (0.04)	0.18 *** (0.04)	0.16 *** (0.04)
1-2 children	-0.08 * (0.04)	-0.07 (0.04)	-0.01 (0.04)
≥ 3 children	-0.05 (0.08)	-0.03 (0.09)	0.07 (0.09)
Single earner	0.28 *** (0.06)	0.28 *** (0.06)	0.24 *** (0.06)
Supplementary earner	0.11 (0.08)	0.10 (0.08)	0.05 (0.08)
Double earner	0.30 *** (0.07)	0.29 *** (0.08)	0.25 ** (0.08)
Individual NDI	-0.21 *** (0.04)	-0.21 *** (0.04)	-0.18 *** (0.04)
Household NDI	-0.05 *** (0.01)	-0.05 *** (0.01)	-0.06 *** (0.01)
Age	0.00 *** (0.00)	0.00 ** (0.00)	0.00 (0.00)
Gender: Male	-0.18 *** (0.03)	-0.18 *** (0.03)	-0.18 *** (0.03)
NEET	0.07 + (0.04)	0.07 + (0.04)	0.08 + (0.04)
In education	-0.17 * (0.07)	-0.17 * (0.07)	-0.14 * (0.07)
Higher secondary education	-0.07 * (0.04)	-0.07 * (0.04)	-0.09 * (0.04)
Religiosity	-0.04 *** (0.00)	-0.04 *** (0.00)	-0.04 *** (0.00)
Support queer rights	0.10 *** (0.02)	0.10 *** (0.02)	0.11 *** (0.02)
Family-Related Redistribution		-0.04 (0.10)	-0.14 (0.10)
Average FRR (country)		0.17 (0.97)	0.66 (2.24)
Cohort 20-45			0.14 (0.11)
Cohort >45			0.26 * (0.12)
GDP pc (country)			-0.00 (0.00)
Gini Index (country)			0.11 (0.10)
Intercept 1 2	-3.80 *** (0.18)	-3.75 *** (0.32)	-0.06 (3.44)
Intercept 2 3	-2.06 *** (0.17)	-2.01 *** (0.32)	1.67 (3.44)
Intercept 3 4	-1.12 *** (0.17)	-1.08 *** (0.32)	2.59 (3.44)
Intercept 4 5	0.95 *** (0.17)	1.00 ** (0.32)	4.65 (3.44)
AIC	46394.71	46398.49	46412.98
Num. obs.	18411	18411	18411
Groups (country)	14	14	14
Variance: country: (Intercept)	0.25	0.25	1.00

Table 5.3: Logistic random-intercept regression, association between family characteristics and work-family balance policy preferences.

	Model 1	Model 2	Model 3	Model 4
Working parents	0.15 *** (0.03)	0.09 * (0.04)	0.01 (0.08)	-0.02 (0.04)
Individual NDI	-0.07 * (0.04)	-0.08 * (0.04)	-0.08 * (0.04)	-0.06 + (0.04)
Household NDI	0.04 ** (0.01)	0.04 *** (0.01)	0.04 *** (0.01)	0.05 *** (0.01)
Age	-0.00 *** (0.00)	-0.00 *** (0.00)	-0.00 *** (0.00)	-0.00 (0.00)
Gender: Male	0.04 (0.03)	0.04 (0.03)	0.04 (0.03)	0.03 (0.03)
NEET	0.05 (0.03)	0.03 (0.04)	0.03 (0.04)	0.07 * (0.04)
In education	0.17 * (0.07)	0.17 * (0.07)	0.17 * (0.07)	0.25 *** (0.07)
Higher secondary education	0.03 (0.04)	0.03 (0.04)	0.03 (0.04)	0.02 (0.04)
Religiosity	0.01 + (0.00)	0.01 + (0.00)	0.01 (0.00)	0.00 (0.00)
Support queer rights	0.02 (0.02)	0.02 (0.02)	0.02 (0.02)	0.00 (0.02)
Family-Related Redistribution		0.21 ** (0.08)	0.17 * (0.09)	0.40 *** (0.08)
Average FRR working parents (country)		-0.22 (0.54)	-0.27 (0.55)	0.60 (0.80)
Working parents × Average FRR working parents (country)			0.25 (0.20)	0.25 (0.20)
Cohort 20-45				0.20 + (0.10)
Cohort >45				0.08 (0.12)
GDP pc (country)				-0.00 (0.00)
Gini Index (country)				0.09 *** (0.02)
Intercept 1 2	-2.62 *** (0.14)	-2.69 *** (0.24)	-2.71 *** (0.24)	0.40 (0.38)
Intercept 2 3	-0.20 (0.14)	-0.26 (0.24)	-0.29 (0.24)	2.80 *** (0.38)
Intercept 3 4	2.58 *** (0.14)	2.51 *** (0.24)	2.49 *** (0.24)	5.55 *** (0.38)
BIC	39910.76	39923.66	39931.96	39984.30
Num. obs.	18411	18411	18411	18411
Groups (country)	14	14	14	14
Variance: country: (Intercept)	0.12	0.12	0.12	1.00

Linear models with multiple imputations

Table 6.1: Linear random-intercept regression, association between having family and preferences for general redistribution.

	Model 1	Model 2	Model 3	Model 4
Has family	0.11*** (0.02)	0.11*** (0.02)	0.06* (0.03)	0.06+ (0.03)
Individual NDI	-0.10*** (0.01)	-0.10*** (0.01)	-0.10*** (0.01)	-0.11*** (0.01)
Household NDI	-0.03*** (0.01)	-0.03*** (0.01)	-0.03*** (0.01)	-0.03** (0.01)
Age	-0.00 0.00	-0.00 0.00	-0.00 (0.00)	-0.00*** (0.00)
Gender: Male	-0.10*** (0.01)	-0.10*** (0.01)	-0.10*** (0.01)	-0.10*** (0.01)
NEET	-0.01 (0.01)	-0.01 (0.02)	-0.01 (0.02)	-0.01 (0.02)
In education	-0.18*** (0.03)	-0.18*** (0.03)	-0.19*** (0.03)	-0.13*** (0.03)
Higher secondary education	-0.04** (0.02)	-0.04** (0.02)	-0.05** (0.03)	-0.07*** (0.02)
Religiosity	-0.02*** (0.00)	-0.02*** (0.00)	-0.02*** (0.00)	-0.02*** (0.00)
Support queer rights	0.03*** (0.01)	0.03*** (0.01)	0.03*** (0.01)	0.03*** (0.01)
Family-Related Redistribution		-0.11** (0.03)	-0.12*** (0.04)	-0.12*** (0.04)
Average FRR (country)		0.03 (0.55)	-0.07 (0.55)	0.33 (0.47)
Has family × Average FRR (country)			0.15 (0.10)	0.13 (0.10)
Cohort 20-45				0.18*** (0.04)
Cohort >45				0.23*** (0.05)
GDP pc (country)				-0.00 (0.00)
Gini Index Index (country)				0.06** (0.02)
Intercept	4.17*** (0.17)	4.17*** (0.17)	4.20*** (0.17)	2.29*** (0.68)
Num. obs.	28391	28391	28391	28391
Groups (country)	14	14	14	14

Table 6.2: Linear random-intercept regression, association between having family characteristics and preferences for general redistribution.

	Model 1	Model 2	Model 3
Cohabiting	0.10*** (0.02)	0.10*** (0.02)	0.09*** (0.02)
Married	0.10*** (0.02)	0.10*** (0.02)	0.10*** (0.02)
1-2 children	-0.02 (0.02)	-0.00 (0.02)	0.00 (0.02)
≥ 3 children	-0.06 (0.04)	-0.02 (0.05)	-0.01 (0.05)
Individual NDI	-0.10*** (0.01)	-0.10*** (0.01)	-0.10*** (0.01)
Household NDI	-0.03** (0.01)	-0.03** (0.01)	-0.03** (0.01)
Age	-0.00 (0.00)	-0.00 (0.00)	-0.00*** (0.00)
Gender: Male	-0.11*** (0.01)	-0.11*** (0.01)	-0.11*** (0.01)
NEET	-0.02 (0.02)	-0.01 (0.02)	-0.01 (0.02)
In education	-0.19*** (0.03)	-0.19*** (0.03)	-0.13*** (0.03)
Higher secondary education	-0.04** (0.02)	-0.04** (0.02)	-0.07*** (0.02)
Religiosity	-0.02*** (0.00)	-0.02*** (0.00)	-0.02*** (0.00)
Support queer rights	0.03*** (0.01)	0.03*** (0.01)	0.03*** (0.01)
Family-Related Redistribution		-0.09* (0.04)	-0.09* (0.04)
Average FRR (country)		0.02 (0.55)	0.41 (0.46)
Cohort 20-45			0.18*** (0.04)
Cohort >45			0.24*** (0.05)
GDP pc (country)			-0.00 (0.00)
Gini Index (country)			0.06** (0.02)
Intercept	4.19*** (0.09)	4.19*** (0.17)	2.27*** (0.68)
Num. obs.	28391	28391	28391
Groups (country)	14	14	14

Table 6.3: Linear random-intercept regression, association between family characteristics and work-family balance policy preferences.

	Model 1	Model 2	Model 3	Model 4	Model 5	Model 6
Working parents	0.05*** (0.01)	0.03* (0.01)	-0.02 (0.03)	-0.03 (0.03)		
Cohabiting					-0.00 (0.02)	-0.00 (0.02)
Married					-0.00 (0.01)	-0.00 (0.01)
1-2 children					0.05*** (0.01)	0.04* (0.02)
≥ 3 children					0.08** (0.03)	0.05 (0.03)
Individual NDI	0.01 (0.01)	0.01 (0.01)	0.00 (0.01)	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)
Household NDI	0.01* (0.00)	0.01* (0.00)	0.01* (0.00)	0.01* (0.00)	0.01* (0.00)	0.01* (0.00)
Age	-0.00** (0.00)	-0.00** (0.00)	-0.00** (0.00)	0.00 (0.00)	-0.00* (0.00)	-0.00* (0.00)
Gender: Male	0.01 (0.01)	0.00 (0.01)	0.00 (0.01)	0.00 (0.01)	0.01 (0.01)	0.01 (0.01)
NEET	0.02+ (0.01)	0.02 (0.01)	0.02 (0.01)	-0.01 (0.01)	0.02 (0.01)	0.02 (0.01)
In education	0.07*** (0.01)	0.07*** (0.02)	0.07*** (0.02)	0.10*** (0.02)	0.07*** (0.02)	0.07*** (0.02)
Higher secondary education	0.05*** (0.01)	0.05*** (0.01)	0.05*** (0.01)	0.03** (0.01)	0.05*** (0.02)	0.05*** (0.01)
Religiosity	0.01*** (0.00)	0.01** (0.00)	0.01** (0.00)	0.01** (0.00)	0.01*** (0.00)	0.01** (0.00)
Support queer rights	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)
Family-Related Redistribution		0.08* (0.03)	0.06+ (0.03)	0.06+ (0.03)		0.07* (0.03)
Average FRR working parents (country)		-0.15 (0.23)	-0.18 (0.23)	0.04 (0.15)		-0.19 (0.29)
Working parents × Average FRR working parents (country)			0.15* (0.07)	0.14+ (0.07)		
Cohort 20-45				0.08** (0.03)		
Cohort >45				-0.01 (0.03)		
GDP pc (country)				-0.00* (0.00)		
Gini Index (country)				0.03*** (0.01)		
Intercept 1 2	2.49*** (0.05)	2.54*** (0.10)	2.55*** (0.10)	1.55*** (0.29)	2.49*** (0.05)	2.54*** (0.09)
Num. obs.	28391	28391	28391	28391	28391	28391
Groups (country)	14	14	14	14	14	14

Specification of multiple imputations

Table 7: Predictor matrix for the multiple imputation models

	<i>HH Income</i>	<i>Individual NDI</i>	<i>FRR</i>
<i>Preferences for redistribution</i>	1	1	1
<i>Preferences for WF Balance</i>	1	1	1
<i>Age</i>	1	1	1
<i>Gender</i>	1	1	1
<i>Cohort</i>	0	0	0
<i>Labour market status</i>	1	1	1
<i>Education</i>	1	1	1
<i>Religiosity</i>	1	1	1
<i>Queer rights</i>	1	1	1
<i>Relationship status</i>	1	1	1
<i>Number of children</i>	1	1	1
<i>Earnings distribution</i>	1	1	1
<i>Country</i>	1	1	1
<i>GDP pc</i>	1	1	1
<i>Gini Index</i>	1	1	1
<i>Average FRR</i>	0	0	0

m=5 (number of imputations). Imputed variables are defined in the columns, predictors are defined in the rows.

Parallel slopes assumption for ordinal models

Table 8.1: Brant Test of parallel regression for preferences for redistribution

Variable	χ^2	<i>p</i> -value
Has family	2.49	0.48
FRR	2.15	0.54
Average FRR (country)	1.70	0.64
Has family \times Average FRR (country)	4.67	0.20

H0: Parallel Regression Assumption Holds

Table 8.2: Brant Test of parallel regression for preferences for work-family balance policies

Variable	χ^2	<i>p</i> -value
Working parents	3.38	0.18
FRR	0.66	0.72
Average FRR working parents (country)	2.15	0.34
Has family \times Average FRR working parents (country)	2.01	0.37

H0: Parallel Regression Assumption Holds