

Table 4: Logistic multilevel random intercept model for social blame type of explanation. Odds ratios, statistical significance levels and standard errors in parentheses

Fixed effects		Empty model	Model sb1	Model sb2	Model sb3	Model sb4	Model sb5
<i>Intercept</i>		-0.388** (0.118)	-0.829*** (0.112)	-0.713*** (0.157)	-2.112** (0.692)	-1.750** (0.568)	-3.501*** (0.844)
Transfer dep.: Dependent/a) Not.dependent			0.209** (0.075)	0.209** (0.075)	0.209** (0.075)	0.207** (0.075)	0.204** (0.075)
Low educ.: no or compulsory/higher			-0.079 (0.057)	-0.080 (0.057)	-0.081 (0.057)	-0.082 (0.057)	-0.081 (0.057)
Perceived income level: Low/High			0.368*** (0.034)	0.369*** (0.034)	0.368*** (0.034)	0.366*** (0.034)	0.366*** (0.034)
Income compared to past: worse/same or better			0.056 (0.036)	0.056 (0.036)	0.055 (0.036)	0.055 (0.036)	0.056 (0.036)
Income compared to future: worse/same or better			0.328*** (0.042)	0.327*** (0.042)	0.327*** (0.042)	0.327*** (0.042)	0.327*** (0.042)
Effect of financial crises: b) Great or fair amount/a) Little or not at all			0.312*** (0.035)	0.312*** (0.035)	0.312*** (0.035)	0.311*** (0.035)	0.310*** (0.035)
Country group: CIS/CEE				-0.221 (0.215)	-0.559* (0.255)	0.034 (0.271)	0.457 (0.287)
Gini coefficient					0.043* (0.021)	0.030 (0.017)	0.039* (0.015)
Change in GDP 2007-2010						-0.022*** (0.007)	-0.013 (0.007)
Democracy Index 2011							0.206* (0.081)
Random effects							
Between-country variance (SE)		0.290 (0.538)	0.247 (0.496)	0.235 (0.485)	0.194 (0.441)	0.124 (0.352)	0.093 (0.304)
Log-likelihood		-15169.699	-10913.721	-10913.201	-10911.258	-10906.784	-10903.940
Deviance		30339.398	21827.442	21826.403	21822.517	21813.568	21807.880
AIC		30343.398	21843.442	21844.403	21842.517	21835.568	21831.880
BIC		30359.529	21905.435	21914.144	21920.007	21920.808	21924.869
N		23513	17138	17138	17138	17138	17138
Groups		21	21	21	21	21	21

Table 5: Logistic multilevel random intercept model for individual blame type of explanation. Odds ratios, statistical significance levels and standard errors in parentheses

Fixed effects						
	Empty model	Model ib1	Model ib2	Model ib3	Model ib4	Model ib5
Intercept	-1.249*** (0.077)	-0.766*** (0.075)	-0.811*** (0.100)	-0.992* (0.487)	-1.146*** (0.329)	0.396 (0.546)
Transfer dep.: Dependent/a) Not.dependent		-0.369*** (0.094)	-0.370*** (0.094)	-0.370*** (0.094)	-0.370*** (0.094)	-0.366*** (0.094)
Low educ.: no or compulsory/higher		0.097 (0.067)	0.100 (0.067)	0.099 (0.067)	0.105 (0.067)	0.098 (0.067)
Perceived income level: Low/High		-0.306*** (0.039)	-0.307*** (0.039)	-0.307*** (0.039)	-0.301*** (0.039)	-0.300*** (0.039)
Income compared to past: worse/same or better		-0.070 (0.042)	-0.069 (0.042)	-0.069 (0.042)	-0.066 (0.042)	-0.068 (0.042)
Income compared to future: worse/same or better		-0.270*** (0.052)	-0.268*** (0.052)	-0.269*** (0.052)	-0.268*** (0.052)	-0.268*** (0.052)
Effect of financial crises: b) Great or fair amount/a) Little or not at all		-0.436*** (0.041)	-0.436*** (0.041)	-0.436*** (0.041)	-0.433*** (0.041)	-0.435*** (0.041)
Country group: CIS/CEE			0.094 (0.140)	0.053 (0.178)	-0.326* (0.142)	-0.813*** (0.189)
Gini coefficient				0.005 (0.014)	0.010 (0.010)	0.005 (0.008)
Change in GDP 2007-2010					0.018*** (0.004)	0.009* (0.004)
Democracy Index 2011						-0.194*** (0.060)
Random effects						
Between-country variance (SE)	0.118 (0.343)	0.097 (0.311)	0.095 (0.308)	0.094 (0.307)	0.039 (0.196)	0.023 (0.152)
Log-likelihood	-12448.007	-9130.224	-9129.999	-9129.927	-9121.675	-9117.429
Deviance	24896.015	18260.448	18259.998	18259.853	18243.350	18234.858
AIC	24900.015	18276.448	18277.998	18279.853	18265.350	18258.858
BIC	24916.145	18338.440	18347.739	18357.344	18350.589	18351.847
N	23513	17138	17138	17138	17138	17138
Groups	21	21	21	21	21	21

Table 6: Weighted shares and unweighted number of cases of independent variables by countries

Country	Transfer dep.		Low educ.		Low income		Worsened income		Income to worsen		Financial crises	
	share	n	share	n	share	n	share	n	share	n	share	n
Total CEE	3.22	455	18.48	1756	47.38	5407	40.72	4676	27.04	2447	45.17	5016
Bulgaria	5.36	58	4.97	45	67.98	665	45.10	446	20.21	170	74.54	737
Czech Republic	2.33	24	6.99	73	34.65	342	36.21	349	29.63	272	23.49	232
Estonia	5.28	49	16.44	166	52.64	527	43.09	412	25.44	212	50.20	490
Hungary	4.87	58	30.95	294	65.65	685	50.43	535	27.97	255	65.91	700
Latvia	5.44	62	12.29	110	67.07	651	61.32	606	20.90	168	56.42	573
Lithuania	6.81	73	26.99	243	61.67	602	60.65	597	27.94	222	52.27	531
Poland	2.09	38	15.59	252	34.60	557	33.08	523	20.64	281	29.89	417
Romania	3.39	39	30.47	322	59.75	635	47.78	506	40.99	376	62.00	658
Slovakia	2.52	25	7.68	82	30.03	295	26.03	249	15.41	135	24.40	237
Slovenia	2.96	29	18.57	169	46.06	448	45.74	451	37.48	356	43.62	441
Total CIS	3.46	769	2.53	475	59.52	6765	29.83	3407	12.17	1065	36.04	4642
Armenia	10.34	101	6.67	75	61.41	620	30.10	302	21.33	153	61.67	599
Azerbaijan	6.05	57	3.56	45	55.71	560	32.14	320	27.81	202	54.80	498
Belarus	4.36	47	1.63	14	47.14	450	22.59	215	13.14	107	26.66	214
Georgia	12.49	127	2.82	25	69.56	688	24.87	243	5.88	28	54.53	498
Kazakhstan	2.91	29	0.89	13	46.48	469	26.99	262	6.48	56	32.84	285
Kyrgyzstan	10.07	97	2.02	41	47.44	487	19.19	197	4.11	37	27.52	254
Moldova	10.70	105	6.84	88	47.83	506	26.73	277	9.68	68	51.38	493
Russia	2.20	35	2.60	34	61.86	950	27.55	408	12.67	141	32.48	452
Tajikistan	10.12	99	4.81	56	36.62	371	21.91	216	4.85	39	58.18	505
Ukraine	3.48	52	2.61	56	71.58	1094	43.72	640	15.11	187	45.77	609
Uzbekistan	3.98	55	1.13	28	39.02	570	22.68	327	3.81	47	20.48	235
Total Western Europe	7.06	420	13.04	627	39.15	2084	32.62	1764	23.93	1221	33.75	1806
France	4.46	50	25.16	242	43.04	426	35.53	355	31.91	312	48.56	493
Germany	6.80	81	3.98	38	37.42	387	21.00	216	14.59	140	14.59	154
Great Britain	16.73	271	11.85	150	50.70	770	34.13	531	20.82	280	30.65	512
Italy	1.07	13	16.13	132	28.62	283	46.25	475	33.35	318	53.39	560
Sweden	0.40	5	9.08	65	24.84	218	22.29	187	21.01	171	9.18	87

Table 8: Attributions for poverty by independent variables

Variable	social.blame	individual.blame	individual.fate	social.fate
Country group				
CIS	53.03	23.24	7.28	16.45
CEE	42.87	26.68	12.69	17.76
Western Europe	39.59	25.49	11.12	23.80
Post-socialism				
Post-socialist	50.17	24.21	8.81	16.82
Market economy	39.59	25.49	11.12	23.80
Transfer Dependency (social or private)				
Dependent	44.79	19.82	13.70	21.70
Not dependent	45.55	25.04	9.62	19.79
Low Education				
No or compulsory	45.00	26.35	13.81	14.85
Higher	45.57	24.61	9.41	20.41
Perceived low current income				
Low	52.80	20.86	8.64	17.70
High	38.47	28.59	10.94	22.00
Perceived change in income compared 4 years ago				
Worse	50.07	21.57	8.61	19.74
Same or better	42.87	26.54	10.53	20.06
Expected change in income in 4 years time				
Worse	51.75	21.49	8.30	18.46
Same or better	42.49	26.62	10.66	20.24
Perceived effect of financial crises				
Great or fair amount	53.41	19.72	9.02	17.85
Little or not at all	40.71	27.88	10.18	21.22

Table 9: Contextual variables

Data	Description	Source	Year
Change in total GDP 2007 – 2010	$\frac{gdp_{2010}}{gdp_{2007}} \times 100$	World Bank World Development Indicators	2011
Gini coefficient	Latest available gini coefficient based either on income or consumption	UNU-WIDER World Income Inequality Database, Version 2.0c, May 2008	2002-2006
Democracy Index	A kind of weighted average based on the answers of 60 questions mostly from "experts", some from public opinion surveys.	Economist Intelligence Unit	2011

B Bivariate regression tables

Table 10: Social blame multinomial bivariate

	Trans dep	Low educ	Low income	Past inc	Inc expect	Crises percep	Country group	Gini coefficient	GDP change	Democracy Index
<i>Intercept</i>	-0.400*** (0.118)	-0.380*** (0.119)	-0.597*** (0.116)	-0.482*** (0.117)	-0.488*** (0.120)	-0.560*** (0.113)	-0.260 (0.167)	-1.054 (0.704)	-0.180 (0.106)	-1.113*** (0.313)
Transfer dep.: Dependent/a) Not dependent	0.210*** (0.061)									
Random effect - entry	0.290 (0.539)	0.292 (0.541)	0.271 (0.521)	0.279 (0.529)	0.294 (0.542)	0.258 (0.508)	0.275 (0.524)	0.277 (0.526)	0.171 (0.413)	0.224 (0.474)
Low educ.: no or compulsory/higher		-0.081 (0.048)								
Perceived income level: Low/High			0.389*** (0.029)							
Income compared to past: worse/same or better				0.253*** (0.030)						
Income compared to future: worse/same or better					0.366*** (0.040)					
Effect of financial crises: b) Great or fair amount/a) Little or not at all						0.415*** (0.030)				
Country group: CIS/CEE							-0.244 (0.231)			
Gini coefficient								0.018 (0.019)		
Change in GDP 2007-2010									-0.021*** (0.006)	
Democracy Index 2011										0.131* (0.054)
Deviance	30327.459	30336.557	29550.838	29299.053	23661.335	27975.025	30338.308	30338.497	30328.483	30334.083
N	23513	23513	23047	22777	18526	21614	23513	23513	23513	23513

Table 11: Individual blame multinomial bivariate

	Trans dep	Low educ	Low income	Past inc	Inc expect	Crises percep	Country group	Gini coefficient	GDP change	Democracy Index
<i>Intercept</i>	-1.225*** (0.077)	-1.255*** (0.077)	-1.047*** (0.074)	-1.160*** (0.075)	-1.134*** (0.073)	-1.026*** (0.075)	-1.334*** (0.108)	-1.333*** (0.465)	-1.392*** (0.066)	-0.825*** (0.207)
Transfer dep.: Dependent/a) Not dependent	-0.492*** (0.080)									
Random effect - entry	0.118 (0.343)	0.118 (0.344)	0.105 (0.324)	0.111 (0.333)	0.105 (0.323)	0.108 (0.328)	0.111 (0.333)	0.117 (0.343)	0.061 (0.247)	0.095 (0.308)
Low educ.: no or compulsory/higher		0.058 (0.056)								
Perceived income level: Low/High			-0.388*** (0.033)							
Income compared to past: worse/same or better				-0.237*** (0.035)						
Income compared to future: worse/same or better					-0.307*** (0.049)					
Effect of financial crises: b) Great or fair amount/a) Little or not at all						-0.496*** (0.036)				
Country group: CIS/CEE							0.162 (0.149)			
Gini coefficient								0.002 (0.012)		
Change in GDP 2007-2010									0.014*** (0.003)	
Democracy Index 2011										-0.077* (0.035)
Deviance	24854.451	24894.940	24308.798	24125.555	20046.681	22087.649	24894.860	24895.981	24883.197	24891.773
N	23513	23513	23047	22777	18526	21614	23513	23513	23513	23513