Social Determinants of Health and Economy: the Global Financial Crisis 2007/08 and its impact on well-being of Europeans

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DECLARATION IN LIEU OF OATH

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LIST OF ABBREVIATIONS

ESS European Social Survey

Eurostat Directorate-General of the European Commission for statistical information

GDP Gross Domestic Product
GNI Gross National Income

MCI Management Center Innsbruck

na Not available

SPSS Statistical Package for the Social Sciences

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1. INTRODUCTION

Health status and economic wellbeing are interdependent conditions. When Greece was badly hit by the Economic Crisis in 2007/08 unemployment within adults and within youth rose from 6.6 % to 16.6% and from 18.6% to 40.1%, respectively. At the same time there was a rise in suicides and a worsening of the subjective reported health status. Sickness benefits were declined and street work programs were closed (Kentikelenis et al., 2011). A significant rise of depressions was also noticed during the crisis in Australia (Sargent-Cox, Butterworth, & Anstey, 2011). Kaplan (2012) found several other factors like income, education, psychological distress, health care, risk behaviour, housing and wealth that are linked to economic crisis and health. D. Stuckler, Basu, Suhrcke, Coutts, and McKee (2009) compute that an increment in unemployment rate of 1% leads to a rise in suicides of 0.8% in people less than 65 years old. Besides unemployment financial reversal of fortune enhances the national suicide rates (D. Stuckler, Basu, Suhrcke, Coutts, & McKee, 2011). Unemployment reduces days spend in good health (Vykopalová, 2014) and fear of unemployment strives adverse effects on mental health (Reichert & Tauchmann, 2011; Vykopalová, 2014). Ruhm (2003) further demonstrated a relation between unemployment and higher risk for ischemic heart diseases. According to Mladovsky, Srivastava, and Cylus (2012) rise of unemployment can lead to reduced revenue from social contributions what was very often the reason for health budget cuts.

However, crisis can have different impacts on populations: A similar economic crisis in 1990's in Cuba and Russia lead to two different outcomes. In Russia, cardiovascular diseases and alcohol consumption increased while in Cuba cardiovascular incidents and alcohol consumption remained stable (Borowy, 2011). Underlining these observations Asgeirsdottir, Corman, Noonan, Olafsdottir, and Reichman (2014) found similar differences between Greece and Iceland during the recent economic crisis. Increased consumer prices and rising unemployment rate resulted in a reduction of risk behaviour like smoking, heavy-drinking, consumption of sugared soft drinks and fast food. Ahmad and Franz (2008) demonstrated, that an increment in taxes on tobacco caused a decrease in medical care costs. Martikainen and Valkonen (1996) found increased suicide rates of unemployed individuals during low national unemployment in contrast to phases with economic recession and high unemployment rates. Ruhm (2000) and Gerdtham and Ruhm

(2006) computed that a 1% decrease in unemployment rate leads to an increase in total mortality of 0.4% to 0.6% due to stressful working conditions and increased alcohol consumption. This effect was also observed by Neumayer (2004).

Different social determinants like education, housing and working conditions might have a positive or negative influence on health status and well-being according to various studies. Different authors showed that many of this determinants change their impact on individuals during a crisis. On the other side, crisis does not have similar consequences in all countries. Therefore the objective of this study was to investigate the impact of the economic crisis on individual well-being in different welfare regimes as represented by different countries and to explain the differences observed.

2. MATERIAL AND METHODS

For this purpose this study used the European Social Survey (ESS) database for individual health and wellbeing indicators and the database of the European Commission Eurostat for economic indicators. The ESS is a European wide crossnational survey, which is driven by universities from different European countries. Since 2001 it is conducted every two years and includes data related to different themes, including subjective well-being, gender, household and sociodemographics, which were used for this study. Eurostat is the official statistical database of the European Commission, which is fed by the statistical offices of the member states. Besides others it includes data on economy, finance, population and social conditions, part of which were utilized for this study. The data was examined in three time periods. Data of 2006 were used as pre-crisis data, data from 2008 and 2010 were used as data of the crisis and data from 2012 were used as post-crisis data.

Part of the study objective was to find similarities between different countries that belong to one welfare regime or a cluster and to describe the impact of different social determinants before, during and after the crisis. To develop a valid categorization of welfare system, different existing systems were compared. Esping-Andersen (1990a) coined the term 'decommodification' as assessment of the degree to which welfare services are provided by the state. High decommodification indicates that individual access to welfare services is independent from the individual employment situation. This concept was then used to identify three

welfare regimes by increasing decommodification, namely the liberal, the conservative and the social democratic regimes. Many other studies are based on Esping-Andersen's results. While some authors sharpened his approach by extending the range of clusters (Kangas, 1994a; Pitruzzello, 1999a) others shifted their focus on pensions (Charles C. Ragin & Thomas Janoski, 1994), political traditions (Vincente Navarro & Leiyu Shi, 2001), or geographical clusters of socioeconomic indicators at the macro-level (K. M. Olsen & S.-A. Dahl, 2007). Recently, Bambra (2005a, 2005b) used decommodification linked to healthcare services to describe welfare regimes of 18 countries in five categories. Bettio and Plantenga (2004) used the combination of informal and formal care within a welfare state to analyse how healthcare is structured and developed five clusters. Others tried to use the role of woman on the labour market as dimensions (Siaroff, 1994). Aspects of poverty policy and right for social security (Leibfried, 1992) and poverty rates in combination with rules of access to health services (Ferrera, 1996) resulted in different welfare categorizations. Welfare expenditures are one important economic indicator and therefore used in combination with benefit equality (Castles & Mitchell, 1993) or the type of Contributions (Beveridge and Bismarck model) system (Bonoli, 1997). Korpi and Palme (1998) tried to use social expenditures and on which basis the population is entitled to get services from a welfare state. Welfare regimes in Europe also differ in their approach towards social transfers (Kautto, 2002). Kammer, Niehues, and Peichl (2012) categorized different welfare states into five clusters by using economic outcome of a state. These clusters differ mainly in the ratio of share of taxes and/or social individuals contributions on one side towards benefits on the others side.

To adjust to the recent economic development of the last years and include formal & informal care within welfare regimes, following countries with available ESS data were chosen and grouped as indicated:

Kammer et al. (2012):	Social Democratic: Denmark, Finland, Sweden
	Hybrid: Belgium
	Conservative: Austria, Germany, France
	Southern: Spain, Greece, Italy, Portugal
	Liberal: United Kingdom, Ireland
Bettio and Plantenga (2004):	High Level of Informal Care: Italy, Greece, Spain, Portugal,
	Ireland
	Informal care mainly for children: United Kingdom
	Large informal care but paid through contributions: Austria,
	Germany
	Well developed: Belgium, France
	Universal approach: Denmark, Finland, Sweden

Table 1: Categorization of selected countries according to Kammer et al. (2012) & Bettio and Plantenga (2004), which were utilized for this study

As dimension for the economic status of a country the national unemployment rate (as short-term indicator) and the Gross National Income (GNI) per capita (indicating changes over a longer time period) were chosen. The subjective health status as reported by the ESS was used to demonstrate changes on an individual layer.

STATISTICAL ANALYSIS

Descriptive statistics were used to describe the changes in the different parameters over time. Regression analysis was performed to demonstrate relations between subjective well-being and different social determinants.

Statistical Package for the Social Sciences (SPSS) software version 22.0 (IBM, Armonk, USA) was used for statistical analysis. A p value of ≤ 0.05 was considered statistical significant.

3. RESULTS

According to the European Social Survey 2006, 2008, 2010 and 2012 following changes were observed in the different phases examined.

				Υe	ear	
	Subjective well-being		Pre-Crisis	Cri	sis	Post-Crisis
Country	3 3		2006	2008	2010	2012
Austria	good or very good	% in Year	79.8%	na	na.	na
Belgium	good or very good	% in Year	74.8%	76.0%	76.0%	74.9%
Germany	good or very good	% in Year	61.7%	62.4%	58.9%	62.0%
Denmark	good or very good	% in Year	75.4%	76.6%	75.3%	75.6%
Spain	good or very good	% in Year	62.7%	68.3%	62.7%	59.3%
Finland	good or very good	% in Year	66.0%	65.3%	64.3%	67.6%
France	good or very good	% in Year	65.8%	66.9%	66.4%	63.8%
UK	good or very good	% in Year	74.0%	73.5%	71.3%	72.4%
Greece	good or very good	% in Year	na	83.9%	80.5%	n.a.
Ireland	good or very good	% in Year	82.8%	83.7%	83.8%	83.9%
Italy	good or very good	% in Year	na	na	na	63.1%
Portugal	good or very good	% in Year	47.2%	50.7%	54.7%	58.1%
Sweden	good or very good	% in Year	77.7%	77.6%	76.6%	79.0%

Abbreviations: na... not available; UK... United Kingdom

Table 2: Percentage of population with different subjective well-being status within different countries between 2006-2012 according to ESS

In 2012 the percentage of the population estimating their well-being as good or very good was above 75% in Denmark, Ireland and Sweden. In Belgium, the United Kingdom, Germany, Finland, France and Italy the respective values were between 60% – 75%. Less than 60% of the population described their subjective well-being as good or very good in Spain and Portugal.

Between 2006 and 2012 all countries experienced changes in their populations' subjective well-being. Between 2006 and 2010 (crisis) the number of people with good or very good subjective well-being increased in France, Ireland, Belgium and Portugal by 0.6%, 1.0%, 1.2% and 6.5%, respectively. In Denmark and Spain this number remained basically stable. In Sweden, the United Kingdom, Finland and Germany the percentage of the population with good or very good subjective well-being decreased by 1.1%, 2.7%, 1.7% and 2.8%, respectively.

From 2006 to 2012 the number of individuals with good or very good subjective well-being increased by more than 1% in Finland, Ireland, Portugal and Sweden. Between 0% and 1% improvement was registered in Belgium, Germany and

Denmark. Spain, France and the United Kingdom decreased with more than 1% in the same time range. From Greece there are only figures from 2008 and 2010 available, which showed a decrease from 83.9% to 80.5% of individuals with good or very good subjective well-being.

In 2012 as compared to 2006 in Spain, France and the United Kingdom the fraction of the population with good or very good subjective well-being was smaller by 3.4%, 2.0% and 1.6%, respectively. In all other countries this fraction remained stable or increased.

Table 3 provides a summary of Eurostat health and economic indicators. Healthy life years, which is defined as life expectancy without disability, seem to be constant within liberal and hybrid welfare regimes. In social democratic countries (besides Denmark) there is an on-going increase of healthy life years between 5.8 and 7 years from 2006 to 2012. Southern and conservative regimes experienced a decrease during the crisis ranging from 0.5 to 1.4 years.

					Ye		
			Healthy life years	2006 68.4	2008 67.4	2010 60.4	2012 59.4
			Health expenditures per capita (% of GDP)	9.3	9.6	11	na
		DK Denmark	Unemployment rate	4.8	3.8	6	7.6
			GNI per capita	28240	30390	32410	36750
			Healthy life years	52.5	58	58.6	58.3
			Health expenditures per capita (% of GDP)	8	7.6	8.7	8.6
	1 Social democratic	FI Finland	Unemployment rate	8.4	6.9	8.2	7.8
			GNI per capita	25500	27580	30070	33480
			Healthy life years	63.2	66.8	69.6	70.2
				8.7			
		SE Sweden	Health expenditures per capita (% of GDP)	_	8.5	9.5	9
			Unemployment rate	7.7	6.1	8.3	7.8
	-		GNI per capita	27750	29160	32470	36200
			Healthy life years	62.3	63.9	63.7	63.6
	2 Hybrid	BE Belgium	Health expenditures per capita (% of GDP)	na	na 	na	na
Welfare Regimes by Kammer, Niehues, Peichl 2012			Unemployment rate	8.5	7.5	7.9	7.2
	-		GNI per capita	28310	30450	31510	34560
			Healthy life years	60,1	na	na	na
		AT Austria	Health expenditures per capita (% of GDP)	9,9	na	na	na
			Unemployment rate	5,2	na	na	na
			GNI per capita	28450	na	na	na
			Healthy life years	54.8	58.6	58.1	58.7
	3 Conservative	DE Germany	Health expenditures per capita (% of GDP)	10.4	10.1	11.3	10.9
	3 Conservative	DL Germany	Unemployment rate	11.3	8.7	7.8	5.9
			GNI per capita	25510	27070	29920	34260
			Healthy life years	64.6	64.4	63.5	63.6
		ED E	Health expenditures per capita (% of GDP)	10.6	10.5	11.3	11.2
		FR France	Unemployment rate	8.9	8	9.1	9.2
			GNI per capita	25560	27770	28440	31900
	4 Southern	ES Spain	Healthy life years	63.4	63.2	62.2	65.8

		Health expenditures per capita (% of GDP)	8	8,2	9,4	9,3
		Unemployment rate	9.2	8.2	17.9	21.4
		GNI per capita	21160	23640	25460	2970
		Healthy life years	na	67.4	66.8	na
	00 0	Health expenditures per capita (% of GDP)	na	na	na	na
	GR Greece	Unemployment rate	na	8.3	9.5	na
		GNI per capita	na	21480	23710	na
		Healthy life years	na	na	na	62.
	IT lieb.	Health expenditures per capita (% of GDP)	na	na	na	na
	IT Italy	Unemployment rate	na	na	na	8.4
		GNI per capita	na	na	na	3052
		Healthy life years	57.1	57.8	56.4	58.0
	DT D	Health expenditures per capita (% of GDP)	9.8	9.4	10.2	9.7
	PT Portugal	Unemployment rate	8.6	8.9	10.6	12.9
		GNI per capita	17340	18750	19670	2243
		Healthy life years	65.5	66	66.1	65.2
	0011 % 116	Health expenditures per capita (% of GDP)	na	na	na	na
	GB United Kingdom	Unemployment rate	4.8	5.3	7.6	
51.7		GNI per capita	26280	29400	32430	3563
5 Liberal		Healthy life years	64	65.6	65.2	68.
	- IE Ireland -	Health expenditures per capita (% of GDP)	na	na	na	n
		Unemployment rate	4,4	4,7	12	14.
		GNI per capita	24930	27500	31390	37030

Table 3: Health and Economic Indicators from 2006 – 2012 grouped according to Kammer et al. (2012)

Health expenditures per capita increased between 1% and 2.5% in Denmark, France and Spain between the years 2006 and 2008. Finland, Sweden, Germany, Portugal decreased the health budget per capita between 1.8% and 5.2% in the same time range. In 2010 all countries increased their expenditures in health between 8.1% and 15.5% compared to the value two years before.

Unemployment rates were between 6% and 17.9% and increased during the crisis in all countries except Germany. The highest increment of unemployment rate was in Ireland (155%) and Spain (118%) from 2008 to 2010. This trend continued up to 2012 but with lower rates.

During the whole study period the GNI per capita increased in all countries. From 2010 to 2012 the GNI per capita increased between 2.5% and 18% within all thirteen countries. Nevertheless in 2008 and 2010 all countries except Germany, Sweden, Ireland and Finland experienced a slump of growth.

Regression analysis demonstrated a significant relation between good and very good subjective well-being and level of education, main activity during the last 7 days, satisfaction with life, satisfaction with household income, main source of household income, gender and age. However, this relation differed for various factors and countries. In none of the countries satisfaction with national health services and satisfaction with current state of economy within the country was found significantly related to subjective well-being.

In the United Kingdom, France, Germany and Spain most of the significant results were found in all different factors. Only occasionally and limited significant odds ratios for factors and subjective well-being was found in Denmark, Austria, Finland, Ireland, Sweden and Belgium. Data from Greece and Portugal showed especially in the fields of age and gender significant differences (table 4).

	Le	vel E	ducati	on	Mai		vity du days		Satis	sfactio	n witl	n life		eeling sehol	,				ource d inco			Ger	nder			Α	ge	
	06	80	10	12	06	08	10	12	06	80	10	12	06	08	10	12	06	08	10	12	06	08	10	12	06	80	10	12
Austria		na	na	na	.937	na	na	na	.013	na	na	na	.785	na	na	na	.824	na	na	na	.945	na	na	na	.07	na	na	na
Belgium	.274	.071	.484	.528	.505	.861	.515	.101	.000	.000	.000	.053	.279	.668	.061	.287	.949	.660	.309	.943	.149	.755	.999	.548	.358	.118	.001	.028
Germany	.001	.062	.462	.000	.003	.000	.000	.000	.000	.000	.000	.000	.190	.000	.000	.000	.000	.168	.000	.000	.010	.560	.101	.228	.000	.000	.000	.000
Denmark	.656	.785	.325	.063	.526	.045	.216	.483	.010	.005	.002	.026	.432	.165	.896	.865	.922	.218	.601	.919	.415	.882	.239	.434	.871	.207	.338	.434
Spain	.000	.099	.001	.270	.776	.000	.957	.000	.000	.000	.000	.000	.037	.000	.106	.009	.050	.012	.006	.242	.000	.005	.000	.001	.000	.000	.000	.000
Finland			.373	.529	.330	.068	.210	.713	.000	.000	.001	.001	.666	.863	.725	.956	.882	.639	.646	.805	.282	.375	.605	.746	.098	.019	.028	.089
France	.000	.002	.000	.000	.030	.045	.000	.031	.000	.000	.000	.000	.067	.165	.001	.035	.000	.218	.010	.973	.037	.812	.012	.044	.000	.000	.024	.000
UK			.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.128	.009	.027	.047	.853	.024	.857	.772	.183	.109	.845	.018	.001	.104	.000	.000
Greece	na		.565	na	na	.058	.901	na	na	.000	.008	na	na	.597	.285	na	na	.347	.193	na	na	.023	.028	na	na	.023	.001	na
Ireland			.902	.972	.890	.947	.982	.943	.005	.440	.010	.059	.978	.698	.772	.981	.820	.332	.936	.575	.323	.414	.656	.895	.468	.607	.863	.567
Italy	na	na	na	.000	na	na	na	.483	na	na	na	.000	na	na	na	.865	na	na	na	.919	na	na	na	.000	na	na	na	.000
Portugal		.543	na	.768	.083	.579	na	.019	.076	.169	na	.002	.469	.979	na	.662	.208	.332	na	.894	.122	.105	na	.117	.001	.001	na	.027
Sweden			.000	.036	.916	.980	.900	.807	.000	.000	.000	.000	.630	.467	.223	.340	.667	.562	.897	.753	.578	.220	.090	.602	.313	.102	.207	.118

Abbreviations: UK...United Kingdom; na.... not available

Table 4: Significances of the likelihood ratios of the main effects on subjective well-being in various countries

For all countries a significant correlation was found between subjective well-being and the populations' satisfaction with life. This correlation was strongest in Finland and Sweden and weakest in France and Ireland.

Regarding different determinants as listed in table 4 and summarizing all countries together it shows, that the level of education is less important in 2006 and 2008 and becomes more important in 2012, where significant correlations could be observed in five countries. Feeling about household income is significantly related to subjective well-being in 1, 3, 3 and 4 countries in 2006, 2008, 2010 and 2012 respectively. Smaller similar changes were observed in the determinants gender and age. In contrast, main source household income is more important before and during the crisis and looses its relevance after the crisis. Satisfaction with life is significantly related to subjective well-being during the whole period from 2006 to 2012.

Subjective well-being of men is better than that of women in all countries except in the United Kingdom (odds ratio = 0.80) and France (odds ratio = 0.87) in 2012. Besides these two countries men estimate their well-being 1.1 to 1.9 times more often in the group of good or very good than women do. Spain, Greece and France experienced a short increase of the subjective well-being of men compared to women during the crisis that ends in a lower value in 2012 as compared to 2006.

Sufficient data on the correlation between age and subjective well-being are available only for Germany, France, United Kingdom, Portugal and Spain. In 2006 people between 16 and 25 years old felt in Germany, France, United Kingdom, Portugal and Spain 3.4, 2.5, 2.2, 4.7 and 6.1 times healthier, respectively, as compared to the group of people older than 60 years (reference group). In all four countries the relative subjective well-being of the young population decreased during the crisis years 2008 and 2010. After the crisis in 2012 young people in Germany, France, United Kingdom, Portugal and Spain estimated their well-being 2.1, 5.9, 2.1, 21.7 and 1.9 times healthier than the control group, respectively.

The correlation between type of employment and subjective wellbeing was significant in the United Kingdom and Germany in 2006. In Germany people in education, paid workers and unemployed had an odds ratio of 1.91, 1.41 and 1.48 for the subjective well-being classified as good or very good in relation to the reverence group of people caring in households and of children. In the United

Kingdom unemployed and retired people had a 0.54 and 0.51 odds ratio for good or very good subjective well-being in comparison to the reference group. In Germany retired people did not differ in their subjective well-being from the reference group. In all other countries it was not possible show a significant correlation between employment status and subjective well-being.

During the crisis (years 2008 and 2010) retired people had an odds ratio of 0.37, 0.36 and 0.39 in Germany, Greece and France, respectively compared to the reference group. In Great Britain the unemployed had 1.61 times higher probability for good or very good subjective well-being while in Germany the odds ratio was 0.69. In all other countries there was no correlation between subjective well-being and employment status observed.

In France, Spain and the United Kingdom people in education were 2.39, 2.19 and 2.89 times more likely in the good and very good subjective well-being group than the reverence group of household carers. For the same issue paid people had an odds ratio of 2.47 and 2.25, respectively in Spain and the United Kingdom in 2008 and 2010.

		Pre-c	risis			Cri	isis			Post-	crisis	
	Р	Е	U	R	Р	Е	U	R	Р	Е	U	R
Austria	1.2	1.9	.8	.7	na	na						
Belgium	.9	.8	.5	.6	1.8	0.9	1.3	1.1	1.6	3.6	.9	.6
Germany	1.4**	1.9**	1.4*	.9	.8	1.1	0.6*	0.4**	1.1	1.3	.5**	.8
Denmark	1.5	2.3	5.3	.7	1.9	1.7	1.2	.3	1.7	1.4	1.2	0.1
Spain	1.1	.9	1.0	.9	2.4**	2.1*	2.3**	0.8	1.8**	4.6**	2.1**	.9
Finland	1.2	1.3	1.0	.2	.4	.6	.4	.1	.9	.9	.7	.4
France	1.1	.7	.6	1.0	1.3	2.3**	1.2	.4**	1.1	0.5*	1.0	1.1
United Kingdom	1.1	1.1	0.5*	0.5*	2.2**	2.8**	1.6*	1.2	1.7**	1.3	2.0**	.8
Greece	na	na	na	na	.8	2.3	.8	0.3*	na	na	na	na
Ireland	1.8	1.4	1.1	1.8	1.0	.9	1.0	0.6	1.0	1.1	.9	.5
Italy	na	na	na	na	na	na	na	na	1.0	4.6**	1.0	.8
Portugal	1.8	85.4	.9	1.3	1.1	1.9	1.7	.5	3.4*	4.8	5.6**	1.1
Sweden	.6	.5	.7	.4	.5	.4	.3	.4	1.9	1.3	1.4	1.1

 $Abbreviations: P...paid\ employment; E...education; U...unemployed; R...retired; na...not\ available and the property of the$

*... p ≤ 0.05 **... p ≤ 0.01

Table 5: Odds ratios for subjective well-being and employment status according to countries before, during and after the crisis. Reference group: household carers.

In comparison to the status before the crisis the status in most countries remained the same in 2012. However, in France people in education were only half as often in the group of good and very good subjective well-being compared to household carers as they were before the crisis. This is in contrast to Italy and Spain, where these odds ratios were about 4.6. In Spain and the United Kingdom paid workers and unemployed people were double as frequent in the group of good and very good subject well-being as in 2006 (table 5).

Detailed data on the correlation between subjective wellbeing and feeling about household income (table 6), main source of household income (table 7) and highest level of education (table 8) are given below.

		Pre-crisis	3		Crisis		F	na na n. 1.5 .9 2.1** 1.4 1. 2.1 1.6 1. 1.6** 1.2 1. 1.0 .9		
	Com	Сор	Dif	Com	Сор	Dif	Com	Сор	Dif	
Austria	2.3	2.0	1.7	na	na	na	na	na	na	
Belgium	2.1	1.5	1.2	1.2	1.1	0.5	1.5	.9	.9	
Germany	1.5*	1.4	1.2	2.5**	2.0**	1.3	2.1**	1.4	1.2	
Denmark	5.8	4.4	3.9	2.4	2.2	1.9	2.1	1.6	1.3	
Spain	2.3**	2.2**	1.9	2.7**	.6*	.6*	1.6**	1.2	1.0	
Finland	.6	.4	.3	1.7	1.3	1.1	1.0	.9	.7	
France	2.0*	1.7	1.5	1.7*	1.3	1.0	1.5	1.2	1.4	
United Kingdom	1.1	.9	.9	1.1	1.3	0.5*	1.4	1.2	.9	
Greece	na	na	na	2.6	1.6	1.1	na	na	na	
Ireland	1.2	1.0	1.4	1.7	1.0	1.1	1.0	.8	.9	
Italy	na	na	na	na	na	na	2.7**	2.0**	2.0**	
Portugal	1.6	1.6	1.0	1.1	1.0	1.2	1.6	1.6	1.1	
Sweden	1.0	.7	.6	3.2	2.1	1.6	.3	.2	.4	

Abbreviations: Com ... comfortable; Cop ... coping with current income; Dif... Difficult;

na... not available; *... p \leq 0.05 **... p \leq 0.01

Table 6: Odds ratios for subjective well-being and feeling about household income according to countries before, during and after the crisis. Reference group: feeling about household income very difficult

	Pre-	crisis	Cı	risis	Post	-crisis
	Wages	Pensions	Wages	Pensions	Wages	Pensions
Austria	.7	.6	na	na	na	na
Belgium	1.1	1.0	.8	.4	.9	1.0
Germany	.9	.5**	.7**	.5**	.80*	.45**
Denmark	.9	.9	.7	1.3	.8	1.1
Spain	.8	.6*	1.1	.6*	.9	.7
Finland	1.0	.7	.8	.5	.8	.6
France	.9	.4**	.9	1.5*	1.0	1.0
United Kingdom	1.0	.8	1.0	.6*	1.0	1.1
Greece	na	na	.9	.5	na	na
Ireland	1.1	.6	.8	.7	1.4	.5
Italy	na	na	na	na	.9	.7
Portugal	.5	.3	1.0	.8	1	.8
Sweden	.8	.4	1.2	.7	1.3	1.0

Abbreviations: na... not available

*... p ≤ 0.05 **... p ≤ 0.01

Table 7: Odds ratios for subjective well-being and main source of household income according to countries before, during and after the crisis. Reference group: household with other income (for instance social benefits).

			Pre-c	risis					Cri	sis				Post-crisis				
	LS	LoS	US	UpS	SD	ВА	SI	PoS	SN	SdN	SD	BA	SI	PoS	SN	SdU	SD	ВА
AT	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
BE	.4	.5	.7	.6	na	.9	.2**	.4*	.8	.7	.8	.1.1	.4	.5	.6	.5	.5	.8
DE	.7	.5**	.8	.6	.8	1.1	.5*	.7*	.9	1.3	.9	1.0	.2**	.5**	.6**	.8	.7*	.7
DK	.2	.3	.5	.5	.7	.5	.5	.5	.7	.9	.9	1.7	.2	.2*	.5	.6	1.3	.7
ES	.3**	.6*	.3**	.5**	.5**	1.1	.6*	.6*	.7	.6	.7	.5*	.7	.7	.7	.5*	.8	.8
FI	na	na	na	na	na	na	.3	.4	na	.3	.5	.7	.3	.5	na	.6	.6	.7
FR	.5**	.8	.8	1.2	1.2	.9	.5**	.6*	.7	1.0	.9	.8	.4**	.7	.6**	.8	.8	1.0
UK	na	na	na	na	na	na	.7	1.0	.7	1.4	1.3	1.2	.5**	.8	.7	.5**	.7	.9
GR	na	na	na	na	na	na	.9	.9	1.2	1.6	.8	1.6	na	na	na	na	na	na
IE	na	na	na	na	na	na	.8	.9	2.3	1.0	2.0	1.2	.8	1.3	1.9	1.5	1.2	1.1
IT	na	na	na	na	na	na	na	na	na	na	na	na	.2**	.6**	.7	1.0	.7	1.0
PT	na	na	na	na	na	na	.5	1.0	.4	1.1	.3	2.2	.5	.8	na	.8	.4	.5
SE	na	na	na	na	na	na	.7	.9	.5	.9	.6	1.2	.1**	.3	.3*	.2*	.3*	.3

Abbreviations: LS... Less Secondary; LoS... Low Secondary; US... Upper Secondary; UpS... Upper Secondary with access to SD; SD... Sub degree; BA... Bachelor level; na... not available

*... $p \le 0.05$ **... $p \le 0.01$

Table 8: Odds ratios for subjective well-being and level of highest education according to countries before, during and after the crisis. Reference group: highest education level master degree

4. DISCUSSION

In 2008 most of the countries of the developed world were hit by a serious economic crisis with decrease of economic growth and an increase of unemployment. This put a severe burden on both, the governments and the populations of the affected countries.

Previous studies showed that in economic difficult times with higher unemployment chronic diseases and mental health problems occur more frequent (Benach, Muntaner, & Santana, 2007). Many countries are forced to change their policies and develop strategies against poverty (Cooper, McCausland, & Theodossiou, 2006) and populations risk behaviour. Nevertheless many old and recent examples showed different outcome from various countries like Cuba and Iceland, which demonstrated also positive effects on populations' health status and well-being. Most published studies examined objective health indicators like mortality, suicide rate, mental diseases, alcohol consumption, nutrition and others. The aim of this study was, to investigate the impact of the crisis on the individual member of the society in European countries with regards of subjective well-being.

The overall response to the crisis varied in different countries. While in France, Ireland, Belgium and Portugal the percentage of individuals with good or very good subjective well-being increased between 0.6% and 6.5%, it decreased in Sweden, the United Kingdom, Finland and Germany between 1.1% and 2.8%. In Spain and Denmark there was basically no change. In 2012 Finland, Ireland, Portugal, Sweden, Belgium, Germany and Denmark reached their pre-crisis levels, while Spain, France and the United Kingdom could not catch up to this level.

Obviously, the governments recognized the possible serious effects which crisis could have on the health of the population and increased health expenditure per capita between 8.1% and 15.5% from 2008 to 2010. This increase of budget in combination with economic growth is what several authors requested to avoid a subsequent crisis (Ifanti, Argyriou, Kalofonou, & Kalofonos, 2013; Marmot et al., 2008; Moro, 2013). Besides benefits for the population the health sector is one of the most important employers in Europe (Eikemo, Bambra, Judge, & Ringdal, 2008).

An interesting finding of this study is, that general individual felt well-being is not associated with the organization of the welfare system, political system or classification according to national economic outcomes.

As expected there is a significant correlation between subjective well-being and populations' satisfaction with life. This correlation was during the crisis particularly strong in Sweden and Finland.

The association between gender and subjective well-being is of special interest. With exemption of France and the United Kingdom in all countries men rated their subjective well-being higher than women did.

As expected the subjective well-being of younger people is better in comparison to people 60 years and older. During the crisis the well-being of the younger group decreased significantly, which might be due to the high youth unemployment rate, which was observed in most of the countries during the crisis. However, unemployment has a different impact on subjective well-being. In most countries the relation between subjective well-being remained constant between different employment groups. In Germany, unemployed and retired persons were markedly less often in the group of good or very good subjective well-being in 2010 than in 2006 whereas the effect was inverse in the United Kingdom and in Spain.

The most vulnerable group in a society are unemployed and retired people, as they depend entirely on the support of others. During the crisis in Germany, Greece and France only one third of retired people defined their subjective well-being with good or very good as compared to house carers.

People with comfortable household income do better in the crisis than people, who can just cope or have difficulties in sustaining life with their income. While the first group kept or increased the subjective well-being status, the second and third groups got significantly worse in Spain and in the United Kingdom. However, in most countries there was no significant change before, during and after the crisis.

There is little impact of the educational level on subjective well-being before and during the crisis. However, after the crisis people with a lower educational level have a marked decreased subjective well-being level than people with higher educational level. The only exemption of this is Spain, where respondents with Bachelor level

gave a less satisfying subjective well-being after the crisis than other groups. In most countries education might have a protective effect on subjective well-being.

Summarizing all countries together it became obvious, that education had the largest changes during the course of the crisis, being less important for subjective well-being before the crisis and gaining importance during the crisis with the biggest significance after the crisis.

One limitation of this study is the fact, that ESS inquired on the subjective well-being with a single question. Further than that the number of participants in the survey was rather small (e.g. in Spain there were 8,225 participants in 6 years of the survey, which is about 0.0029 % of the Spanish population). This might be a cause of bias. However, as this was done in all countries identical, the differences between the countries are still valid. Additional this survey did not account for differences within European countries (Bernal-Delgado, Garcia-Armesto, Peiro, & Atlas, 2014; Corallo et al., 2014; Eibich & Ziebarth, 2014; Gusmano et al., 2014; Schang, Morton, DaSilva, & Bevan, 2014), which might cover severe affection of a part of the population suffering markedly under the crisis, while other classes of the population do quite well. Further than that data of the most severe affected country Greece are incomplete lacking information of 2006 and 2012.

5. CONCLUSION

This study demonstrates, that changes in subjective well-being are not associated with the organization of the welfare system, political system or classification according to national economic outcomes. Better education might have a protective effect regarding a high level of subjective well-being. Changes in subjective well-being observed during the crisis are mainly moderate, despite objective economic factors like unemployment rate changed dramatically.

However, the results have to be interpreted cautious, as they do not account for differences within one country. Variances occurring within one country might have a marked impact on the well-being of different groups. Part of deleterious effects of the crisis might have been amended, as all governments increased their spending on health care during this crisis significantly. Cutting these government expenditures on health and on education will affect mainly the vulnerable group of the society, while wealthy and educated people might sustain their privileged living standards.

This is further underlined by the critical analysis performed by David Stuckler and Basu (2013) published in their book "The Body Economic: Why Austerity Kills". Analysing several crisis since 100 years they found that reduction of social benefits by governments in fulfilling the demands of a neoliberal ideology have caused deterioration of the well-being and health of parts of the population, while it was not able to tackle economically the crisis and curb economic growth.

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APPENDIX

					Ye	ear	
				2006	2008	2010	2012
			Healthy life years	63.4	63.2	62.2	65.8
		ES Spain	Health expenditures per capita (% of GDP)	8	8.2	9.4	9.3
			Unemployment rate	9.2	8.2	17.9	21.4
			GNI per capita	21160	23640	25460	29700
			Healthy life years	,	67.4	66.8	
		GR Greece	Health expenditures per capita (% of GDP)				
			Unemployment rate		8.3	9,5	
			GNI per capita		21480	23710	
		-	Healthy life years	64	65.6	65.2	68.3
	1 Underdeveloped formal care	IE Ireland	Health expenditures per capita (% of GDP)		-	-	
			Unemployment rate	4.4	4.7	12	14.7
			GNI per capita	24930	27500	31390	37030
			Healthy life years				62.7
Welfare Regimes by Bettio, Plantenga		IT Italy	Health expenditures per capita (% of GDP)				
2004			Unemployment rate				8.4
			GNI per capita				30520
			Healthy life years	57.1	57.8	56.4	58.6
		PT Portugal	Health expenditures per capita (% of GDP)	9.8	9.4	10.2	9.7
			Unemployment rate	8.6	8.9	10.6	12.9
			GNI per capita	17340	18750	19670	22430
			Healthy life years	65.5	66	66.1	65.2
	2 Informal care for children.	GB United	Health expenditures per capita (% of GDP)		·		
	formal care for elderly	Kingdom	Unemployment rate	4.8	5.3	7.6	8
			GNI per capita	26280	29400	32430	35630
			Healthy life years	60.1	-		-
	3 Large informal care sector, but	AT Austria	Health expenditures per capita (% of GDP)	9.9			
	main costs paid by contributions		Unemployment rate	5.2			
			GNI per capita	28450			

			Healthy life years	54.8	58.6	58.1	58.7		
			Health expenditures per	10.4	10.1	11 3	10.9		
			capita (% of GDP)						
		DE Germany BE Belgium FR France DK Denmark FI Finland	Unemployment rate	11.3	8.7	7.8	5.9		
			GNI per capita	25510	27070	29920	58.7 10.9 5.9 34260 63.6 7.2 34560 63.6 11.2 9.2 31900 59.4 7.6 36750 58.3 8.6 7.8 33480 70.2 9		
			Healthy life years	62.3	63.9	63.7	63.6		
			Health expenditures per						
		BE Belgium	capita (% of GDP)	•	-	-	-		
			Unemployment rate	8.5	7.5	7.9	7.2		
	4 Well Developed Formal Care		GNI per capita	28310	30450	31510	34560		
	4 Well Developed I offilal Care	•	Healthy life years	64.6	64.4	63.5	3 10.9 8 5.9 0 34260 7 63.6		
		FR France	Health expenditures per capita (% of GDP)	10.6	10.5	11.3	11.2		
			Unemployment rate	8.9	8	9.1	510 34560 3.5 63.6 1.3 11.2 9.1 9.2 440 31900 60.4 59.4 11 . 6 7.6 410 36750 8.6 58.3		
			GNI per capita 25560 27770 28440	31900					
			Healthy life years	68.4	67.4	60.4	59.4		
			Health expenditures per						
			capita (% of GDP)	9.3	9.6	11	11.3 10.9 7.8 5.9 3920 34260 63.7 63.6 . . 7.9 7.2 1510 34560 63.5 63.6 11.3 11.2 9.1 9.2 3440 31900 60.4 59.4 11 . 6 7.6 2410 36750 58.6 58.3 8.7 8.6 8.2 7.8 3070 33480 69.6 70.2 9.5 9 8.3 7.8		
		Denmark	Unemployment rate	4.8	3.8	6			
			GNI per capita	28240	30390	32410			
		-	Healthy life years	52.5	58	58.6	58.3		
			Health expenditures per	C	7.0		0.0		
	5 Universalistic Approach	FI Finland	capita (% of GDP)	8	7.6	8.7	8.6		
	5 Universalistic Approach		Unemployment rate	8.4	6.9	8.2	7.8		
			GNI per capita	25500	27580	30070	33480		
			Healthy life years	63.2	66.8	8 69.6	70.2		
			Health expenditures per		2.5		-		
				SE Sweden	capita (% of GDP)	8.7	8.5	9.5	9
		2_ 2.00011	Unemployment rate	7.7	6.1	8.3	7.8		
			GNI per capita	27750	29160	32470	36200		
		- 2000	40	- t- D					

Table: Health and Economic Indicators from 2006 – 2012 grouped according to Bettio and Plantenga (2004)

	Dimensions and Indicators	No of Countries	Welfare Regime Clusters
Esping- Andersen (1990b)	Decommodification Social Stratification	• 18 countries	 Liberal: Australia, Canada, Ireland, New Zealand, United Kingdom, United States Conservative: Finland, France, Germany, Japan, Italy, Switzerland Social Democratic: Austria, Belgium, The Netherlands, Denmark, Norway, Sweden
Pitruzzello (1999b)	Cluster analysis of decommodification	•18 countries	 Liberal: Canada, Ireland, United Kingdom, United States Conservative: Germany, The Netherlands, Switzerland Social Democratic: Belgium, Denmark, Norway, Sweden Conservative-Bismarckian: Austria, Finland, France, Italy, Japan Radical: Australia, New Zealand
Bambra (2005a, 2005b)	Health Care Services & decommodification	• 18 countries	 Liberal: Australia, Japan, United States Conservative: Austria, Belgium, Canada, Denmark, France, Italy Social Democratic: Finland, Norway, Sweden Conservative subgroup: Germany, Switzerland, The Netherlands Liberal Subgroup: Ireland, United Kingdom, New Zealand
Charles C Ragin and Thomas Janoski (1994)	Boolean comparative analysis of pensions decommodification	• 18 countries	 Liberal: Australia, Canada, Switzerland, United States Corporatist: Austria, Belgium, Finland, France, Italy Social Democratic: Denmark, Sweden, Norway Undefined: Germany, Ireland, Japan, The Netherlands, New Zealand, United Kingdom
Kangas (1994b)	Cluster analysis of decommodification	• 14 countries	Liberal: United States, CanadaConservative: Austria, Germany,

Bettio and Plantenga (2004)	Informal and formal welfare regimes Intensity of informal / formal care Family welfare	•14 countries	Italy, Japan, The Netherlands Social democratic: Denmark, Finland, Norway, Sweden Radical: Australia, Ireland, New Zealand, United Kingdom Underdeveloped formal care: Italy, Greece, Spain, Portugal, Ireland Informal care for children, formal care for elderly: The Netherlands, United Kingdom Large informal care sector, but main costs paid by contributions: Austria Germany Well Developed Formal Care: Belgium, France Universalistic Approach: Denmark, Finland, Sweden
Siaroff (1994)	 Family welfare orientation Female work desirability Extent of family benefits being paid to woman 	• 22 countries	 Protestant Liberal: Australia, Canada, New Zealand, United Kingdom, United States Advanced Christian-democratic: Austria, Belgium, France, Germany, Luxembourg, Netherlands Protestant Social-democratic: Denmark, Finland, Norway, Sweden Late Female Mobilization: Greece, Ireland, Italy, Japan, Portugal, Spain, Switzerland
Castles and Mitchell (1993)	 Aggregated welfare expenditure Benefit equality Taxes 	• 14 countries	 Liberal: Ireland, Japan, Switzerland, United States Conservative: Germany, Italy, The Netherlands Non-Right Hegemony: Belgium, Denmark, Norway, Sweden Radical: Australia, New Zealand, United Kingdom
Bonoli (1997)	Bismarck and Beveridge ModelSocial Expenditures as & of GDP	•16 countries	British: Ireland, United Kingdom Continental: Belgium, France, Germany, Luxembourg, The Netherlands Nordic: Denmark, Finland, Norway, Sweden

			 Southern: Italy, Switzerland, Spain, Greece, Portugal
Korpi and Palme (1998)	 Social expenditures as % GDP Bases of entitlement 	• 18 countries	 Basic security: Canada, Denmark, Ireland, The Netherlands, New Zealand, Switzerland, United Kingdom, United States Corporatist: Austria, Belgium, France, Germany, Italy, Japan Encompassing: Finland, Norway, Sweden Targeted: Australia
Kautto (2002)	 Expenditures on services and social transfers 	•15 countries	 Transfer approach: Belgium, The Netherlands, Austria, Italy Service approach: Sweden, Norway, Finland, Germany, United Kingdom Low approach: Ireland, Greece, Portugal, Spain
Leibfried (1992)	PovertyPoverty PolicySocial Insurance	•15 countries	 Anglo-Saxon: United States, Australia, New Zealand, United Kingdom Bismarck: Germany, Italy, The Netherlands Scandinavian: Sweden, Norway, Finland, Denmark Latin Rim: Spain, Portugal, Greece, Italy, France
Ferrera (1996)	Rules of Access (Eligibility)CoverageFinancing regulations	•15 countries	 Anglo-Saxon: United Kingdom, Ireland Bismarckian: Germany, France, Belgium, The Netherlands, Luxembourg, Austria, Switzerland Scandinavian: Sweden, Denmark, Norway Finland Southern: Italy, Spain, Portugal, Greece
K. M. Olsen and S. A. Dahl (2007)	Macro Level VariableGDP per capitaGini	•21 countries	 Anglo Saxon: United Kingdom, Ireland Nordic: Sweden, Norway, Denmark, Finland Continental: France, Germany, The Netherlands, Belgium, Austria, Luxembourg, Switzerland

			South: Portugal, Spain, Greece, ItalyEast: Czech Republic, Hungary,Poland, Slovenia
V. Navarro and	 Political tradition 	• 18	• Liberal-Anglo Saxon: Canada,
L. Shi (2001)		countries	Ireland, United Kingdom, United States
			 Christian Democratic: Belgium, The
			Netherlands, Germany, France,
			Italy, Switzerland
			 Social Democratic: Sweden,
			Norway, Denmark, Finland, Austria
			• Ex-fascist: Spain, Greece, Portugal
Kammer et al.	Economical outcome	• 15	Social democratic: Denmark,
(2012)	Combination of	countries	Finland, Sweden
	Esping-Andersen 1990		Hybrid: Belgium, The Netherlands
	& Ferrara 1996		 Conservative: Austria, Luxembourg,
			Germany, France
			 Southern: Greece, Portugal, Italy,
			Spain
			 Liberal: Ireland, United Kingdom

Table: Different Welfare Regimes and groupings of Welfare States (own draft)

		Self Estimated		Significance	Odds Ratio
Year	Country	Health Status		р	Exp (B)
2006 Austria	good or very good	Intercept	0		
			Total Income Household (All Sources)	0.083	1.075
			Satisfaction With Life	0	1.214
			Satisfaction With Present State Of Economy In		
			Country	0.001	1.139
			Satisfaction With Health Service In State	0.435	0.97
			Male	0.899	1.021
			Female	•	i.
			Age: 16-25 Years	0	6.726
			Age: 26-40 Years	0	4.254
			Age: 41-60 Years	0.011	2.215
			Age: 61 Years and older		
			Education: No Harmonisation Possible	•	i.
			Main Activity Last 7 Days: Paid Work	0.469	1.21E+00
			Main Activity Last 7 Days: Education	0.253	1.98E+00
			Main Activity Last 7 Days: Unemployed	0.735	8.32E-01
			Main Activity Last 7 Days: Retired	0.549	7.96E-01
			Main Activity Last 7 Days: Housework		
			Feeling about Household Income: Comfortable	0.064	2.32E+00
			Feeling about Household Income: Coping On		
			Present Income	0.099	2.052
			Feeling about Household Income: Difficult	0.227	1.77E+00
			Feeling about Household Income: Very Difficult	-	·
			Main Source Of Income: Wages	0.342	0.771

Main Source Of Income: Pensions 0.301 0.651 Main Source Of Income: Others Belgium good or very good Intercept 0.003 Total Income Household (All Sources) 1.044 0.322 Satisfaction With Life 1.241 Satisfaction With Present State Of Economy In 1.051 Country 0.214 Satisfaction With Health Service In State 0.27 1.05 Male 0.039 1.356 Female Age: 16-25 Years 2.228 0.061 Age: 26-40 Years 0.011 2.413 Age: 41-60 Years 0.025 1.948 Age: 61 Years and older Main Activity Last 7 Days: Paid Work 0.976 0.928 Main Activity Last 7 Days: Education 0.671 0.822 0.051 0.501 Main Activity Last 7 Days: Unemployed Main Activity Last 7 Days: Retired 0.126 0.662 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.032 2.165 Feeling about Household Income: Coping On Present Income 0.2 1.529 Feeling about Household Income: Difficult 0.555 1.219 Feeling about Household Income: Very Difficult Main Source Of Income: Wages 0.641 1.11 Main Source Of Income: Pensions 0.836 1.063 Main Source Of Income: Others Education: less than lower secondary 0.005 0 414 Education: Lower secondary 0.073 0.59 Education: Upper secondary 0.319 0.722 Education: Upper secondary (Access to V1) 0.149 0.665 Education: BA Level 0.997 0.999 Education: MA Level Intercept 0 Germany good or very good Total Income Household (All Sources) 0.021 1.079 Satisfaction With Life 1.233 Satisfaction With Present State Of Economy In 0.076 1.052 Satisfaction With Health Service In State 0.131 1.039 Male 0.099 1.207 Female Age: 16-25 Years 3.422 Age: 26-40 Years 2.378 Age: 41-60 Years 0.387 1.204 Age: 61 Years and older Main Activity Last 7 Days: Paid Work 0.058 1.418 Main Activity Last 7 Days: Education 0.082 1.916 Main Activity Last 7 Days: Unemployed 0.155 1.48 Main Activity Last 7 Days: Retired 0.711 0.916 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 1.56 0.186

Feeling about Household Income: Coping On

Present Income

1.453

0.221

		Feeling about Household Income: Difficult	0.412	1.284
		Feeling about Household Income: Very Difficult .		
		Main Source Of Income: Wages	0.539	0.901
		Main Source Of Income: Pensions	0.006	0.508
		Main Source Of Income: Others .		
		Education: less than lower secondary	0.505	0.712
		Education: Lower secondary	0.012	0.521
		Education: Upper secondary	0.266	0.809
		Education: Upper secondary (Access to V1)	0.203	0.61
		Education: BA Level	0.575	1.166
		Education: MA Level .	-	
		Education: Subdegree	0.34	0.81
Denmark	good or very good	Intercept	0.012	
		Total Income Household (All Sources)	0.195	1.055
		Satisfaction With Life	0	1.269
		Satisfaction With Present State Of Economy In		
		Country	0.856	0.992
		Satisfaction With Health Service In State	0.96	0.998
		Male	0.132	1.262
		Female .		
		Age: 16-25 Years	0.452	1.454
		Age: 26-40 Years	0.633	1.164
		Age: 41-60 Years	0.667	0.886
		Age: 61 Years and older		
		Main Activity Last 7 Days: Paid Work	0.149	1.579
		Main Activity Last 7 Days: Education	0.095	2.361
		Main Activity Last 7 Days: Unemployed	0.051	5.327
		Main Activity Last 7 Days: Retired	0.35	0.727
		Main Activity Last 7 Days: Housework .		
		Feeling about Household Income: Comfortable	0.009	5.84
		Feeling about Household Income: Coping On		
		Present Income	0.027	4.415
		Feeling about Household Income: Difficult	0.061	3.901
		Feeling about Household Income: Very Difficult .		
		Main Source Of Income: Wages	0.978	0.992
		Main Source Of Income: Pensions	0.527	0.802
		Main Source Of Income: Others .		
		Education: less than lower secondary	0.013	0.213
		Education: Lower secondary	0.002	0.383
		Education: Upper secondary	0.046	0.561
		Education: Upper secondary (Access to V1)	0.163	0.546
		Education: BA Level	0.025	0.508
		Education: MA Level .		
		Education: Subdegree	0.296	0.703
Spain	good or very good	Intercept	0	
Opam	good or very good	Total Income Household (All Sources)	0.196	1.057
		Satisfaction With Life	0.190	1.22
		Satisfaction With Present State Of Economy In		1.22
		Country	0.84	1.008
		Satisfaction With Health Service In State	0.04	1.053
		Male	0.006	1.605
		Female .	0.000	1.005
		Age: 16-25 Years	0	6.137
		11go. 10-20 10ais	U	0.137

Η

	Age: 26-40 Years	0.001	3.077
			1.47
		0.491	1.196
	Main Activity Last 7 Days: Education	0.87	0.916
		0.871	1.075
		0.907	0.963
		0.054	2.362
	Feeling about Household Income: Coping On		
	Present Income	0.054	2.24
	Feeling about Household Income: Difficult	0.133	1.926
			0.863
	_		0.6
		0.003	0.397
			0.6
			0.398
			0.508
	- <u></u>		1.117
		0.70	1.117
	-	0.049	0.512
good or very good			0.512
good of very good			1.153
			1.423
			1.420
		0.108	1.072
			0.978
			0.741
	-		0.7 11
		0.02	2.628
	-		2.481
			1
	-	<u> </u>	
		0.616	1.245
	-		1.337
	- <u></u>		1.054
			0.296
		0.017	0.230
		0.37	0.61
		0.07	0.01
		0 144	0.468
			0.365
			0.000
	Main Source Of Income: Wages	0.914	1.024
	Main Source ()t Income: Pensions	በ 385	11 /57
	Main Source Of Income: Pensions Main Source Of Income: Others	0.385	0.751
good or very good	Main Source Of Income: Others .		0.751
good or very good	Main Source Of Income: Others . Intercept	0.381	
good or very good	Main Source Of Income: Others .		1.018
	good or very good	Main Activity Last 7 Days: Unemployed Main Activity Last 7 Days: Retired Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable Feeling about Household Income: Coping On Present Income Feeling about Household Income: Difficult Feeling about Household Income: Very Difficult Main Source Of Income: Wages Main Source Of Income: Pensions Main Source Of Income: Others Education: less than lower secondary Education: Lower secondary Education: Upper secondary Education: Upper secondary (Access to V1) Education: BA Level Education: Subdegree	Age: 41-60 Years 0.197 Age: 61 Years and older

Satisfaction With Health Service in State 0.366 0.974 Male 0.189 1.173 Female Age: 16-25 Years 0.016 2.568 Age: 41-60 Years 0.062 1.8 Age: 61 Years and older Main Activity Last 7 Days: Paid Work 0.658 1.117 Main Activity Last 7 Days: Paid Work 0.658 1.117 Main Activity Last 7 Days: Unemployed 0.237 0.671 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.168 2.033 Feeling about Household Income: Comfortable 0.168 2.033 Feeling about Household Income: Difficult 0.405 1.513 Feeling about Household Income: Persions 0.045 1.513 Feeling about Household Income: Wages 0.84 0.953 Main Source Of Income: Wages 0.84 0.953 Main Source Of Income: Others Education: Less than lower secondary 0.01 0.853 Education: Upper secondary 0.61 <	O C C C MOULT IN C C C C	0.000	0.074
Age: 16-25 Years 0.016 2.568 Age: 26-40 Years 0.062 1.8 Age: 41-60 Years 0.789 1.079 Age: 61 Years and older Main Activity Last 7 Days: Paid Work 0.658 1.117 Main Activity Last 7 Days: Education 0.382 0.71 Main Activity Last 7 Days: Helmed 0.825 1.075 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.168 2.033 Feeling about Household Income: Comfortable 0.168 2.033 Feeling about Household Income: Comfortable 0.168 2.033 Feeling about Household Income: Officult 0.405 1.513 Feeling about Household Income: Very Difficult 0.405 1.513 Main Source Of Income: Wages 0.84 0.953 Main Source Of Income: Others 0.007 0.43 Education: Lower secondary 0.601 0.853 Education: Upper secondary (Access to V1) 0.419 1.265 Education: BA Level 0.87 0.95 <	Satisfaction With Health Service In State	0.366	0.974
Age: 16-25 Years 0.016 2.568 Age: 26-40 Years 0.062 1.8 Age: 41-60 Years 0.789 1.079 Age: 61 Years and older		0.189	1.173
Age: 26-40 Years 0.062 1.8 Age: 41-60 Years 0.789 1.079 Age: 61 Years and older		•	
Age: 41-60 Years 0.789 1.079 Age: 61 Years and older			2.568
Age: 61 Years and older Main Activity Last 7 Days: Paid Work 0.658 1.117 Main Activity Last 7 Days: Education 0.382 0.71 Main Activity Last 7 Days: Unemployed 0.237 0.671 Main Activity Last 7 Days: Housework 0.825 1.075 Feeling about Household Income: Confortable 0.168 2.033 Feeling about Household Income: Confortable 0.168 2.033 Feeling about Household Income: Confortable 0.239 1.785 Feeling about Household Income: Difficult 0.405 1.513 Feeling about Household Income: Very Difficult 0.405 1.513 Feeling about Household Income: Very Difficult 0.405 1.513 Main Source Of Income: Pensions 0.007 0.43 Main Source Of Income: Others 0.007 0.43 Education: Lower secondary 0.611 0.867 Education: Upper secondary 0.611 0.867 Education: Upper secondary 0.611 0.867 Education: Walk Level 0.87 0.95 Education: Subdegree 0.475 1.245	<u> </u>	0.062	1.8
Main Activity Last 7 Days: Paid Work 0.658 1.117 Main Activity Last 7 Days: Education 0.382 0.71 Main Activity Last 7 Days: Horemoloyed 0.237 0.671 Main Activity Last 7 Days: Retired 0.825 1.075 Main Activity Last 7 Days: Retired 0.825 1.075 Main Activity Last 7 Days: Retired 0.168 2.033 Feeling about Household Income: Comfortable 0.168 2.033 Feeling about Household Income: Comfortable 0.239 1.785 Feeling about Household Income: Difficult 0.405 1.513 Feeling about Household Income: Very Difficult 0.405 1.513 Main Source Of Income: Wages 0.84 0.953 Main Source Of Income: Wages 0.84 0.953 Main Source Of Income: Others Cubacition: Lower secondary 0.601 0.853 Education: Upper secondary 0.611 0.867 Education: Upper secondary 0.611 0.867 Education: Upper secondary (Access to V1) 0.419 1.265 Education: Subdegree 0.475 1.245	Age: 41-60 Years	0.789	1.079
Main Activity Last 7 Days: Education 0.382 0.71 Main Activity Last 7 Days: Unemployed 0.237 0.671 Main Activity Last 7 Days: Retired 0.825 1.075 Main Activity Last 7 Days: Housework	Age: 61 Years and older	-	
Main Activity Last 7 Days: Unemployed 0.237 0.671 Main Activity Last 7 Days: Retired 0.825 1.075 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.168 2.033 Feeling about Household Income: Coping On Present Income 0.239 1.785 Feeling about Household Income: Difficult 0.405 1.513 Feeling about Household Income: Very Difficult 0.405 1.513 Feeling about Household Income: Very Difficult 0.84 0.953 Main Source Of Income: Wages 0.84 0.953 Main Source Of Income: Others Education: Lower secondary 0.601 0.853 Education: Upper secondary 0.611 0.867 Education: Upper secondary (Access to V1) 0.419 1.265 Education: Walk Level 0.87 0.95 Education: Subdegree 0.475 1.245 Intercept 0.021 1.004 Satisfaction With Life 0 1.201 Satisfaction With Present State Of Economy In<	Main Activity Last 7 Days: Paid Work	0.658	1.117
Main Activity Last 7 Days: Retired 0.825 1.075 Main Activity Last 7 Days: Housework	Main Activity Last 7 Days: Education	0.382	0.71
Main Activity Last 7 Days: Housework 2.033 Feeling about Household Income: Comfortable 0.168 2.033 Feeling about Household Income: Coping On Present Income 0.239 1.785 Feeling about Household Income: Difficult 0.405 1.513 Feeling about Household Income: Very Difficult	Main Activity Last 7 Days: Unemployed	0.237	0.671
Feeling about Household Income: Comfortable 0.168 2.033 Feeling about Household Income: Coping On Present Income 0.239 1.785 Feeling about Household Income: Difficult 0.405 1.513 Feeling about Household Income: Very Difficult Main Source Of Income: Wages 0.84 0.953 Main Source Of Income: Pensions 0.007 0.43 Main Source Of Income: Others Education: Iss than lower secondary 0.601 0.853 Education: Lower secondary 0.601 0.853 Education: Upper secondary 0.61 0.867 Education: Upper secondary (Access to V1) 0.419 1.265 Education: BA Level 0.87 0.95 Education: MA Level 0.87 0.95 Education: With Life 0.021 1.108 Satisfaction With Present State Of Economy In 0.002 1.108 Satisfaction With Health Service In State 0.006 1.089 Male 0.356 0.881 Fernale 0.021 1.799 Age: 16-25 Years 0.034 2.224 Age: 26-40	Main Activity Last 7 Days: Retired	0.825	1.075
Feeling about Household Income: Coping On	Main Activity Last 7 Days: Housework .		
Present Income 0.239 1.785 Feeling about Household Income: Difficult 0.405 1.513 Feeling about Household Income: Very Difficult	Feeling about Household Income: Comfortable	0.168	2.033
Feeling about Household Income: Difficult 0.405 1.513	Feeling about Household Income: Coping On		
Feeling about Household Income: Very Difficult	Present Income	0.239	1.785
Main Source Of Income: Wages 0.84 0.953 Main Source Of Income: Pensions 0.007 0.43 Main Source Of Income: Others	Feeling about Household Income: Difficult	0.405	1.513
Main Source Of Income: Wages 0.84 0.953 Main Source Of Income: Pensions 0.007 0.43 Main Source Of Income: Others	Feeling about Household Income: Very Difficult .		
Main Source Of Income: Pensions 0.007 0.43 Main Source Of Income: Others Education: less than lower secondary 0.041 0.54 Education: Lower secondary 0.601 0.853 Education: Upper secondary 0.61 0.867 Education: Upper secondary (Access to V1) 0.419 1.265 Education: BA Level 0.87 0.95 Education: MA Level 0.475 1.245 Intercept 0.021 1.08 Total Income Household (All Sources) 0.002 1.108 Satisfaction With Life 0 1.201 Satisfaction With Present State Of Economy In 0.002 1.04 Country 0.917 1.004 Satisfaction With Health Service In State 0.006 1.089 Male 0.356 0.881 Female		0.84	0.953
Main Source Of Income: Others Education: less than lower secondary 0.041 0.54 Education: Lower secondary 0.601 0.853 Education: Upper secondary 0.61 0.867 Education: Upper secondary (Access to V1) 0.419 1.265 Education: BA Level 0.87 0.95 Education: MA Level			
Education: less than lower secondary 0.041 0.54 Education: Lower secondary 0.601 0.853 Education: Upper secondary 0.61 0.867 Education: Upper secondary (Access to V1) 0.419 1.265 Education: BA Level 0.87 0.95 Education: MA Level			
Education: Lower secondary 0.601 0.853 Education: Upper secondary 0.61 0.867 Education: Upper secondary (Access to V1) 0.419 1.265 Education: BA Level 0.87 0.95 Education: MA Level Education: Subdegree 0.475 1.245 Intercept 0.021 Total Income Household (All Sources) 0.002 1.108 Satisfaction With Life 0 1.201 Satisfaction With Present State Of Economy In Country 0.917 1.004 Satisfaction With Health Service In State 0.006 1.089 Male 0.356 0.881 Female Age: 16-25 Years 0.034 2.224 Age: 26-40 Years 0.051 1.799 Age: 41-60 Years 0.439 1.236 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Education		0.041	0.54
Education: Upper secondary 0.61 0.867 Education: Upper secondary (Access to V1) 0.419 1.265 Education: BA Level 0.87 0.95 Education: MA Level Education: Subdegree 0.475 1.245 Intercept 0.021 Total Income Household (All Sources) 0.002 1.108 Satisfaction With Life 0 1.201 Satisfaction With Present State Of Economy In Country 0.917 1.004 Satisfaction With Health Service In State 0.006 1.089 Male 0.356 0.881 Female Age: 16-25 Years 0.034 2.224 Age: 26-40 Years 0.051 1.799 Age: 41-60 Years 0.439 1.236 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Housework<	<u> </u>		
Education: Upper secondary (Access to V1) 0.419 1.265 Education: BA Level 0.87 0.95 Education: MA Level	•		
Education: BA Level 0.87 0.95 Education: MA Level	**		
Education: MA Level	* * * * * * * * * * * * * * * * * * * *		
Education: Subdegree 0.475 1.245		0.87	0.95
Intercept			
Total Income Household (All Sources) 0.002 1.108 Satisfaction With Life 0 1.201 Satisfaction With Present State Of Economy In 0.917 1.004 Country 0.917 1.004 Satisfaction With Health Service In State 0.006 1.089 Male 0.356 0.881 Female Age: 16-25 Years 0.034 2.224 Age: 26-40 Years 0.051 1.799 Age: 41-60 Years 0.439 1.236 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.619 1.148 Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Very Difficult 0.868 0.928	Education: Subdegree	0.475	1.245
Total Income Household (All Sources) 0.002 1.108 Satisfaction With Life 0 1.201 Satisfaction With Present State Of Economy In 0.917 1.004 Country 0.917 1.004 Satisfaction With Health Service In State 0.006 1.089 Male 0.356 0.881 Female Age: 16-25 Years 0.034 2.224 Age: 26-40 Years 0.051 1.799 Age: 41-60 Years 0.439 1.236 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.619 1.148 Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Very Difficult 0.868 0.928			
Satisfaction With Life 0 1.201 Satisfaction With Present State Of Economy In 0.917 1.004 Country 0.917 1.004 Satisfaction With Health Service In State 0.006 1.089 Male 0.356 0.881 Female	·		
Satisfaction With Present State Of Economy In 0.917 1.004 Satisfaction With Health Service In State 0.006 1.089 Male 0.356 0.881 Female Age: 16-25 Years 0.034 2.224 Age: 26-40 Years 0.051 1.799 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.619 1.148 Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Unemployed 0.124 0.541 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Very Difficult 0.868 0.928 Feeling about Household Income: Very Difficult			
Country 0.917 1.004 Satisfaction With Health Service In State 0.006 1.089 Male 0.356 0.881 Female Age: 16-25 Years 0.034 2.224 Age: 26-40 Years 0.051 1.799 Age: 41-60 Years 0.439 1.236 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.619 1.148 Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Unemployed 0.124 0.541 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Very Difficult 0.868 0.928		0	1.201
Satisfaction With Health Service In State 0.006 1.089 Male 0.356 0.881 Female Age: 16-25 Years 0.034 2.224 Age: 26-40 Years 0.051 1.799 Age: 41-60 Years 0.439 1.236 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.619 1.148 Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Unemployed 0.124 0.541 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Very Difficult 0.868 0.928 Feeling about Household Income: Very Difficult	Satisfaction With Present State Of Economy In		
Male 0.356 0.881 Female Age: 16-25 Years 0.034 2.224 Age: 26-40 Years 0.051 1.799 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.619 1.148 Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Unemployed 0.124 0.541 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult		0.917	1.004
Female	Satisfaction With Health Service In State	0.006	1.089
Age: 16-25 Years 0.034 2.224 Age: 26-40 Years 0.051 1.799 Age: 41-60 Years 0.439 1.236 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.619 1.148 Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Unemployed 0.124 0.541 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult	Male	0.356	0.881
Age: 26-40 Years 0.051 1.799 Age: 41-60 Years 0.439 1.236 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.619 1.148 Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Unemployed 0.124 0.541 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult .	Female .		,
Age: 41-60 Years 0.439 1.236 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.619 1.148 Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Unemployed 0.124 0.541 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Very Difficult 0.868 0.928 Feeling about Household Income: Very Difficult	Age: 16-25 Years	0.034	2.224
Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work Main Activity Last 7 Days: Education Main Activity Last 7 Days: Unemployed Main Activity Last 7 Days: Retired Main Activity Last 7 Days: Retired Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable Present Income 0.853 0.922 Feeling about Household Income: Very Difficult Feeling about Household Income: Very Difficult	Age: 26-40 Years	0.051	1.799
Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work Main Activity Last 7 Days: Education Main Activity Last 7 Days: Unemployed Main Activity Last 7 Days: Unemployed Main Activity Last 7 Days: Retired Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable Present Income 0.853 0.922 Feeling about Household Income: Difficult Feeling about Household Income: Very Difficult	Age: 41-60 Years	0.439	1.236
Main Activity Last 7 Days: Paid Work 0.619 1.148 Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Unemployed 0.124 0.541 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework . Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On . . Present Income 0.853 0.922 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult . .	Age: 61 Years and older .		
Main Activity Last 7 Days: Education 0.773 1.151 Main Activity Last 7 Days: Unemployed 0.124 0.541 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult	Education: No Harmonisation Possible .		
Main Activity Last 7 Days: Unemployed 0.124 0.541 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult	Main Activity Last 7 Days: Paid Work	0.619	1.148
Main Activity Last 7 Days: Unemployed 0.124 0.541 Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult	Main Activity Last 7 Days: Education	0.773	1.151
Main Activity Last 7 Days: Retired 0.077 0.518 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult		0.124	0.541
Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult			
Feeling about Household Income: Comfortable 0.723 1.173 Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult .			
Feeling about Household Income: Coping On Present Income 0.853 0.922 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult .	<u> </u>	0.723	1 173
Present Income 0.853 0.922 Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult .		0.120	
Feeling about Household Income: Difficult 0.868 0.928 Feeling about Household Income: Very Difficult .			
Feeling about Household Income: Very Difficult	Present Income	0.853	0 022
1.008 U.972 1.008	Feeling about Household Income: Difficult		
	Feeling about Household Income: Difficult Feeling about Household Income: Very Difficult .	0.868	0.928

United
Kingdom good or very good

Country

Main Source Of Income: Pensions 0.74 0.895 Main Source Of Income: Others Ireland good or very good Intercept 0.015 Total Income Household (All Sources) 1.048 0.294 Satisfaction With Life 1.366 Satisfaction With Present State Of Economy In 0.939 Country 0.167 Satisfaction With Health Service In State 0.162 1.056 Male 0.024 0.61 Female Age: 16-25 Years 2.496 0.023 Age: 26-40 Years 3.233 Age: 41-60 Years 0.002 2.477 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.034 1.875 Main Activity Last 7 Days: Education 0.498 1.41 Main Activity Last 7 Days: Unemployed 1.123 0.814 Main Activity Last 7 Days: Retired 0.099 1.88 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.744 1.255 Feeling about Household Income: Coping On Present Income 0.89 1.098 0.577 Feeling about Household Income: Difficult 1.47 Feeling about Household Income: Very Difficult Main Source Of Income: Wages 0.529 1.179 Main Source Of Income: Pensions 0.31 0.682 Main Source Of Income: Others good or very good Intercept 0 Portugal Total Income Household (All Sources) 0.065 1.083 Satisfaction With Life 0.005 1.117 Satisfaction With Present State Of Economy In Country 0.364 1.043 Satisfaction With Health Service In State 0.121 1.065 Male 0.015 1.485 Female Age: 16-25 Years 4.767 0 Age: 26-40 Years 0 5.874 Age: 41-60 Years 0.001 2.41 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.062 1.8 Main Activity Last 7 Days: Education 0.02 85.482 Main Activity Last 7 Days: Unemployed 0.839 0.922 Main Activity Last 7 Days: Retired 0.462 1.322 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.215 1.679 Feeling about Household Income: Coping On Present Income 0.096 1.638 0.844 Feeling about Household Income: Difficult 1.063 Feeling about Household Income: Very Difficult

Main Source Of Income: Wages

Main Source Of Income: Pensions

0.51

0.373

0.042

0.005

Sweden good or very good

Main Source Of Income: Others .		
Intercept	0.036	
Total Income Household (All Sources)	0.094	1.079
Satisfaction With Life	0	1.428
Satisfaction With Present State Of Economy In		
Country	0.018	1.096
Satisfaction With Health Service In State	0.317	1.036
Male	0.373	1.139
Female		
Age: 16-25 Years	0.003	3.466
Age: 26-40 Years	0.095	1.684
Age: 41-60 Years	0.134	1.555
Age: 61 Years and older .		
Education: No Harmonisation Possible .		
Main Activity Last 7 Days: Paid Work	0.482	6.11E-01
Main Activity Last 7 Days: Education	0.445	5.54E-01
Main Activity Last 7 Days: Unemployed	0.678	7.19E-01
Main Activity Last 7 Days: Retired	0.205	4.11E-01
Main Activity Last 7 Days: Housework .	0.200	1.112 01
Feeling about Household Income: Comfortable	0.944	1.04E+00
Feeling about Household Income: Coping On	0.011	1.012100
Present Income	0.644	0.773
Feeling about Household Income: Difficult	0.481	0.665
Feeling about Household Income: Very Difficult .		
Main Source Of Income: Wages	0.484	0.814
Main Source Of Income: Pensions	0.15	0.495
Main Source Of Income: Others		01.00
Intercept	0.052	·
Total Income Household (All Sources)	0.736	0.987
Satisfaction With Life	0	1.27
Satisfaction With Present State Of Economy In		
Country	0.58	0.979
Satisfaction With Health Service In State	0.034	1.102
Male	0.66	1.069
Female .		
Age: 16-25 Years	0.018	2.857
Age: 26-40 Years	0.032	2.042
Age: 41-60 Years	0.549	1.181
Age: 61 Years and older .		
Main Activity Last 7 Days: Paid Work	0.15	1.52
Main Activity Last 7 Days: Education	0.704	1.208
Main Activity Last 7 Days: Unemployed	0.391	1.39
Main Activity Last 7 Days: Retired	0.97	0.989
Main Activity Last 7 Days: Housework .		
Feeling about Household Income: Comfortable	0.087	1.974
Feeling about Household Income: Coping On		
Present Income	0.081	1.916
Feeling about Household Income: Difficult	0.118	1.779
Feeling about Household Income: Very Difficult .		•
Main Source Of Income: Wages	0.814	1.061
Main Source Of Income: Pensions	0.333	0.725
Main Source Of Income: Others .		
El e l e l		0.26
Education: less than lower secondary	0	0.20

2008 Belgium good or very good

	Education: Lower secondary	0.005	0.428
	Education: Upper secondary	0.134	0.588
	Education: Upper secondary (Access to V1)	0.037	0.549
	Education: BA Level	0.02	0.497
	Education: MA Level .	-	
or very good	Intercept	0.028	
	Total Income Household (All Sources)	0.779	0.993
	Satisfaction With Life	0	1.213
	Satisfaction With Present State Of Economy In		
	Country	0.044	1.051
	Satisfaction With Health Service In State	0.705	1.009
	Male	0.716	1.039
	Female .		
	Age: 16-25 Years	0.004	2.59
	Age: 26-40 Years	0.002	2.131
	Age: 41-60 Years	0.999	1
	Age: 61 Years and older .	-	
	Main Activity Last 7 Days: Paid Work	0.751	1.061
	Main Activity Last 7 Days: Education	0.528	1.248
	Main Activity Last 7 Days: Unemployed	0.223	0.698
	Main Activity Last 7 Days: Retired	0	0.37
	Main Activity Last 7 Days: Housework .		
	Feeling about Household Income: Comfortable	0.144	1.592
	Feeling about Household Income: Coping On	0.144	1.002
	Present Income	0.933	1.025
	Feeling about Household Income: Difficult	0.787	1.028
	Feeling about Household Income: Very Difficult .	0.767	1.000
	Main Source Of Income: Wages	0.249	0.833
	Main Source Of Income: Pensions	0.249	0.833
	Main Source Of Income: Others	0.479	0.042
			0.555
	Education: less than lower secondary	0.174	0.555
	Education: Lower secondary	0.195	0.752
	Education: Upper secondary	0.837	0.966
	Education: Upper secondary (Access to V1)	0.818	1.08
	Education: BA Level	0.937	1.018
	Education: MA Level .	•	
	Education: Subdegree	0.891	1.026
or very good	Intercept	0.22	
	Total Income Household (All Sources)	0.306	1.038
	Satisfaction With Life	0	1.313
	Satisfaction With Present State Of Economy In		
	Country	0.394	1.03
	Satisfaction With Health Service In State	0.054	1.069
	Male	0.778	0.958
	Female .	-	
	Age: 16-25 Years	0.054	2.75
	Age: 26-40 Years	0.085	1.741
	Age: 41-60 Years	0.408	0.803
	Age: 61 Years and older .		
	Main Activity Last 7 Days: Paid Work	0.272	1.546
	Main Activity Last 7 Days: Education	0.426	1.615
	Main Activity Last 7 Days: Unemployed	0.366	1.805
	Main Activity Last 7 Days: Retired	0.103	0.515

Germany good

Denmark good

	Main Activity Last 7 Days: Housework .		
	Feeling about Household Income: Comfortable	0.635	0.695
	Feeling about Household Income: Coping On	0.000	0.000
	Present Income	0.313	0.464
	Feeling about Household Income: Difficult	0.543	0.607
	Feeling about Household Income: Very Difficult	0.010	0.007
	Main Source Of Income: Wages	0.237	1.362
	Main Source Of Income: Pensions	0.486	1.264
	Main Source Of Income: Others	0.460	1.204
	Education: less than lower secondary	0.594	0.682
	Education: less trian lower secondary Education: Lower secondary	0.009	0.662
	•		
	Education: Upper secondary	0.119	0.61
	Education: Upper secondary (Access to V1)	0.455	0.715
	Education: BA Level	0.426	0.768
	Education: MA Level .		
	Education: Subdegree	0.67	0.85
good or very good	Intercept	0.003	
	Total Income Household (All Sources)	0.011	0.923
	Satisfaction With Life	0	1.257
	Satisfaction With Present State Of Economy In		
	Country	0.035	0.93
	Satisfaction With Health Service In State	0.502	1.022
	Male	0.024	1.38
	Female .	-	
	Age: 16-25 Years	0.004	2.954
	Age: 26-40 Years	0.002	2.407
	Age: 41-60 Years	0.11	1.486
	Age: 61 Years and older .		
	Main Activity Last 7 Days: Paid Work	0	2.476
	Main Activity Last 7 Days: Education	0.102	2.193
	Main Activity Last 7 Days: Unemployed	0.008	2.322
	Main Activity Last 7 Days: Retired	0.833	1.053
	Main Activity Last 7 Days: Housework		
	Feeling about Household Income: Comfortable	0.002	2.708
	Feeling about Household Income: Coping On		
	Present Income	0.107	1.574
	Feeling about Household Income: Difficult	0.759	0.915
	Feeling about Household Income: Very Difficult		
	Main Source Of Income: Wages	0.626	1.102
	Main Source Of Income: Pensions	0.082	0.62
	Main Source Of Income: Others		
	Education: less than lower secondary	0.305	0.734
	Education: Lower secondary	0.926	0.973
	Education: Upper secondary	0.477	0.756
	Education: Upper secondary (Access to V1)	0.206	0.676
	Education: BA Level	0.260	0.070
	Education: BA Level Education: MA Level .		0.04
		0.429	0.750
and arrest /	Education: Subdegree	0.428	0.758
good or very good	Intercept	0.003	
	Total Income Household (All Sources)	0.026	1.062
	Satisfaction With Life	0	1.404
	Satisfaction With Present State Of Economy In		
	Country	0.395	1.03

Spain

Finland

Ν

Satisfaction With Health Service In State	0.331	1.03
Male	0.048	0.795
Female .	•	
Age: 16-25 Years	0.005	2.828
Age: 26-40 Years	0.015	2.011
Age: 41-60 Years	0.285	0.763
Age: 61 Years and older .	-	
Education: No Harmonisation Possible .	-	
Main Activity Last 7 Days: Paid Work	0.688	0.832
Main Activity Last 7 Days: Education	0.928	1.049
Main Activity Last 7 Days: Unemployed	0.386	0.628
Main Activity Last 7 Days: Retired	0	0.135
Main Activity Last 7 Days: Housework .		
Feeling about Household Income: Comfortable	0.191	1.709
Feeling about Household Income: Coping On		
Present Income	0.442	1.345
Feeling about Household Income: Difficult	0.67	1.189
Feeling about Household Income: Very Difficult .	·	
Main Source Of Income: Wages	0.04	0.661
Main Source Of Income: Pensions	0.531	0.827
Main Source Of Income: Others .		
Intercept	0.269	
Total Income Household (All Sources)	0.046	1.056
Satisfaction With Life	0	1.169
Satisfaction With Present State Of Economy In		
Country	0.383	0.972
Satisfaction With Health Service In State	0.62	1.014
Male	0.879	1.018
Female .		
Age: 16-25 Years	0	3.767
Age: 26-40 Years	0.013	1.952
Age: 41-60 Years	0.31	1.263
Age: 61 Years and older .		
Main Activity Last 7 Days: Paid Work	0.981	0.994
Main Activity Last 7 Days: Education	0.529	1.316
Main Activity Last 7 Days: Unemployed	0.374	0.732
Main Activity Last 7 Days: Retired	0.236	0.676
Main Activity Last 7 Days: Housework .		
Feeling about Household Income: Comfortable	0.404	1.522
Feeling about Household Income: Coping On		
Present Income	0.59	1.297
Feeling about Household Income: Difficult	0.786	1.141
Feeling about Household Income: Very Difficult .		
Main Source Of Income: Wages	0.493	0.862
Main Source Of Income: Pensions	0.267	0.721
Main Source Of Income: Others .		
Education: less than lower secondary	0.051	0.598
Education: Lower secondary	0.159	0.696
Education: Upper secondary	0.228	0.745
-11		1.002
Education: Upper secondary (Access to V1)	0.994	
Education: Upper secondary (Access to V1) Education: BA Level	0.994	
**	0.994	0.877
Education: BA Level		

France good or very good United Kingdom Intercept 0.36 good or very good Total Income Household (All Sources) 0.003 1.082 Satisfaction With Life 1.206 Satisfaction With Present State Of Economy In 0.02 1.077 Satisfaction With Health Service In State 0.27 0.968 Male 0.872 0.274 Female Age: 16-25 Years 0.32 1.406 Age: 26-40 Years 0.769 1.087 Age: 41-60 Years 0.814 0.941 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.039 1.549 Main Activity Last 7 Days: Education 0.638 0.853 Main Activity Last 7 Days: Unemployed 0.19 1.547 Main Activity Last 7 Days: Retired 0.483 0.81 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.874 0.686 Feeling about Household Income: Coping On Present Income 0.547 0.83 Feeling about Household Income: Difficult 0.099 0.594 Feeling about Household Income: Very Difficult Main Source Of Income: Wages 0.949 1.013 0.626 Main Source Of Income: Pensions 0.096 Main Source Of Income: Others Intercept Greece good or very good 0.015 Total Income Household (All Sources) 0.027 1.109 Satisfaction With Life 1.253 Satisfaction With Present State Of Economy In 0.037 0.897 Satisfaction With Health Service In State 0.248 0.951 Male 0.001 1.97 Female Age: 16-25 Years 0.002 6.996 Age: 26-40 Years 0.002 2.944 Age: 41-60 Years 0.264 1.385 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 1.472 0.163 Main Activity Last 7 Days: Education 0.795 0.76 Main Activity Last 7 Days: Unemployed 0.127 1.793 Main Activity Last 7 Days: Retired 0.003 0.367 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.256 1.597 Feeling about Household Income: Coping On Present Income 0.052 1.722 Feeling about Household Income: Difficult 0.351 1.263 Feeling about Household Income: Very Difficult Main Source Of Income: Wages 0.076 1.5

Main Source Of Income: Pensions

Main Source Of Income: Others

0.92

0.791

Ireland good or very good Intercept 0.031 Total Income Household (All Sources) 0.304 1.043 Satisfaction With Life 0 1.192 Satisfaction With Present State Of Economy In 1.018 0.691 Satisfaction With Health Service In State 0.177 1.049 Male 0.068 0.723 Age: 16-25 Years 2.568 0.027 Age: 26-40 Years 0.003 2.529 Age: 41-60 Years 0.006 2.207 Age: 61 Years and older Education: No Harmonisation Possible Main Activity Last 7 Days: Paid Work 0.112 1.504 Main Activity Last 7 Days: Education 0.218 1.80E+00 Main Activity Last 7 Days: Unemployed 0.1 1.728 Main Activity Last 7 Days: Retired 0.658 1.143 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.162 1.757 Feeling about Household Income: Coping On Present Income 0.966 1.015 Feeling about Household Income: Difficult 0.692 1.154 Feeling about Household Income: Very Difficult Main Source Of Income: Wages 0.05 1.526 Main Source Of Income: Pensions 0.981 0.993 Main Source Of Income: Others Portugal good or very good Intercept Total Income Household (All Sources) 0.134 1.095 Satisfaction With Life 0.026 1.089 Satisfaction With Present State Of Economy In 0.024 Country 1.117 Satisfaction With Health Service In State 1.084 0.04 Male 0.009 1.603 Female Age: 16-25 Years 6.431 0 Age: 26-40 Years 5.282 Age: 41-60 Years 0.089 1.589 Age: 61 Years and older Main Activity Last 7 Days: Paid Work 0.681 1.151 Main Activity Last 7 Days: Education 0.403 1.933 Main Activity Last 7 Days: Unemployed 0.193 1.748 Main Activity Last 7 Days: Retired 0.119 0.561 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.817 1.133 Feeling about Household Income: Coping On Present Income 0.792 1.093 Feeling about Household Income: Difficult 0.55 1.208 Feeling about Household Income: Very Difficult Main Source Of Income: Wages 0.02 2.582 Main Source Of Income: Pensions 0.064 2.309

Main Source Of Income: Others
Education: less than lower secondary

Education: Lower secondary

0.55

1.005

0.103

0.99

		Education: Upper secondary	0.217	0.42
		Education: Upper secondary (Access to V1)	0.741	1.146
		Education: BA Level	0.448	2.24
		Education: MA Level .		
		Education: Subdegree	0.244	0.352
Sweden	good or very good	Intercept	0.001	
		Total Income Household (All Sources)	0.147	1.054
		Satisfaction With Life	0	1.5
		Satisfaction With Present State Of Economy In		
		Country	0.451	1.02
		Satisfaction With Health Service In State	0.428	1.02
		Male	0.058	1.30
		Female .		
		Age: 16-25 Years	0.012	2.49
		Age: 26-40 Years	0.001	2.7
		Age: 41-60 Years	0.113	1.55
		Age: 61 Years and older	-	
		Education: No Harmonisation Possible .	-	
		Main Activity Last 7 Days: Paid Work	0.732	1.16
		Main Activity Last 7 Days: Education	0.58	1.35
		Main Activity Last 7 Days: Unemployed	0.839	0.89
		Main Activity Last 7 Days: Retired	0.998	0.99
		Main Activity Last 7 Days: Housework .	-	
		Feeling about Household Income: Comfortable	0.298	0.54
		Feeling about Household Income: Coping On		
		Present Income	0.209	0.48
		Feeling about Household Income: Difficult	0.051	0.31
		Feeling about Household Income: Very Difficult .		
		Main Source Of Income: Wages	0.397	1.26
		Main Source Of Income: Pensions	0.393	0.70
		Main Source Of Income: Others .	•	
Belgium	good or very good	Intercept	0.375	
		Total Income Household (All Sources)	0.542	0.97
		Satisfaction With Life	0	1.27
		Satisfaction With Present State Of Economy In		
		Country	0.952	1.00
		Satisfaction With Health Service In State	0.824	1.01
		Male	0.999	
		Female .	-	
		Age: 16-25 Years	0.013	3.50
		Age: 26-40 Years	0.005	2.74
		Age: 41-60 Years	0.88	0.95
		Age: 61 Years and older .	-	
		Main Activity Last 7 Days: Paid Work	0.025	1.87
		Main Activity Last 7 Days: Education	0.916	0.94
		Main Activity Last 7 Days: Unemployed	0.431	1.3
		Main Activity Last 7 Days: Retired	0.558	1.18
		Main Activity Last 7 Days: Housework .	•	
				1 27
		Feeling about Household Income: Comfortable	0.525	1.27
		Feeling about Household Income: Coping On	0.525	1.27
			0.525 0.718 0.105	1.27

2010

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		Main Source Of Income: Wages	0.568	0.867
		Main Source Of Income: Pensions	0.038	0.498
		Main Source Of Income: Others .		•
		Education: less than lower secondary	0.024	0.474
		Education: Lower secondary	0.303	0.733
		Education: Upper secondary	0.574	0.807
		Education: Upper secondary (Access to V1)	0.387	0.783
		Education: BA Level	0.654	1.142
		Education: MA Level .		•
		Education: Subdegree	0.741	0.889
Germany	good or very good	Intercept	0	
		Total Income Household (All Sources)	0.069	1.042
		Satisfaction With Life	0	1.242
		Satisfaction With Present State Of Economy In		
		Country	0.133	1.037
		Satisfaction With Health Service In State	0.028	1.047
		Male	0.283	1.117
		Female .		
		Age: 16-25 Years	0.49	1.207
		Age: 26-40 Years	0.141	1.373
		Age: 41-60 Years	0.448	0.865
		Age: 61 Years and older		
		Main Activity Last 7 Days: Paid Work	0.308	0.832
		Main Activity Last 7 Days: Education	0.689	1.135
		Main Activity Last 7 Days: Unemployed	0.587	0.851
		Main Activity Last 7 Days: Retired	0	0.435
		Main Activity Last 7 Days: Housework .		
		Feeling about Household Income: Comfortable	0.006	2.506
		Feeling about Household Income: Coping On		
		Present Income	0.018	2.094
		Feeling about Household Income: Difficult	0.338	1.363
		Feeling about Household Income: Very Difficult .		
		Main Source Of Income: Wages	0.048	0.725
		Main Source Of Income: Pensions	0.014	0.569
		Main Source Of Income: Others .		
		Education: less than lower secondary	0.977	1.011
		Education: Lower secondary	0.434	0.845
		Education: Upper secondary	0.845	0.968
		Education: Upper secondary (Access to V1)	0.398	1.367
		Education: BA Level	0.909	1.028
		Education: MA Level .		
		Education: Subdegree	0.736	0.942
Denmark	good or very good	Intercept	0.002	
		Total Income Household (All Sources)	0.236	1.04E+00
		Satisfaction With Life	0	1.33E+00
		Satisfaction With Present State Of Economy In		
		Country	0.046	1.08E+00
		Satisfaction With Health Service In State	0.022	1.09E+00
		Male	0.029	7.17E-01
		Female .		
		Age: 16-25 Years	0.854	1.084
		Age: 26-40 Years	0.124	1.68E+00
		Age: 41-60 Years	0.324	0.76

Age: 61 Years and older .		
Main Activity Last 7 Days: Paid Work	0.165	1.917
Main Activity Last 7 Days: Education	0.105	1.788
Main Activity Last 7 Days: Unemployed	0.671	1.275
Main Activity Last 7 Days: Oriemployed Main Activity Last 7 Days: Retired	0.071	0.399
Main Activity Last 7 Days: Neureu Main Activity Last 7 Days: Housework .	0.009	0.555
<u> </u>	0.170	. 2.420
Feeling about Household Income: Comfortable	0.178	2.438
Feeling about Household Income: Coping On	0.212	2 204
Present Income		2.284
Feeling about Household Income: Difficult	0.379	1.9
Feeling about Household Income: Very Difficult		
Main Source Of Income: Wages	0.296	0.763
Main Source Of Income: Pensions	0.358	1.395
Main Source Of Income: Others .		
Education: less than lower secondary	0.095	0.536
Education: Lower secondary	0.116	0.592
Education: Upper secondary	0.479	0.799
Education: Upper secondary (Access to V1)	0.932	0.966
Education: BA Level	0.091	1.775
Education: MA Level .		
Education: Subdegree	0.84	0.928
Intercept	0.001	
Total Income Household (All Sources)	0.604	1.017
Satisfaction With Life	0	1.272
Satisfaction With Present State Of Economy In		
Country	0.612	1.018
Satisfaction With Health Service In State	0.358	1.03
Male	0	1.624
Female .		
Age: 16-25 Years	0	5.549
Age: 26-40 Years	0	4.272
Age: 41-60 Years	0.002	2.156
Age: 61 Years and older .		
Main Activity Last 7 Days: Paid Work	0.904	0.97
Main Activity Last 7 Days: Education	0.872	0.933
Main Activity Last 7 Days: Unemployed	0.931	1.026
Main Activity Last 7 Days: Retired	0.643	0.881
Main Activity Last 7 Days: Housework .		
Feeling about Household Income: Comfortable	0.274	0.695
Feeling about Household Income: Coping On		
Present Income	0.115	6.29E-01
Feeling about Household Income: Difficult	0.147	6.47E-01
Feeling about Household Income: Very Difficult .		
Main Source Of Income: Wages	0.446	1.14E+00
Main Source Of Income: Pensions	0.127	6.81E-01
Main Source Of Income: Others	0.127	0.012 01
Education: less than lower secondary	0.119	6.74E-01
· · · · · · · · · · · · · · · · · · ·		
Education: Lippor accordany	0.118	0.688
Education: Upper secondary	0.532	1.318
Education: Upper secondary (Access to V1)	0.358	1.306
Education: BA Level	0.346	0.773
Education: MA Level .		
Educations Outside an	2.551	
Education: Subdegree	0.894	0.961

Spain good or very good

Finland good or very good Intercept 0.68 Total Income Household (All Sources) 0.024 1.071 Satisfaction With Life 0 1.351 Satisfaction With Present State Of Economy In 0.2 1.05 Satisfaction With Health Service In State 0.223 1.043 Male 0.288 1.144 Female Age: 16-25 Years 0.03 2.216 Age: 26-40 Years 0.054 1.712 Age: 41-60 Years 0.054 0.63 Age: 61 Years and older Main Activity Last 7 Days: Paid Work 0.144 0.491 Main Activity Last 7 Days: Education 0.428 0.647 Main Activity Last 7 Days: Unemployed 0.098 0.408 Main Activity Last 7 Days: Retired 0.134 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.802 0.902 Feeling about Household Income: Coping On Present Income 0.682 0.309 Feeling about Household Income: Difficult 0.136 0.56 Feeling about Household Income: Very Difficult Main Source Of Income: Wages 0.276 0.801 5.52E-01 0.057 Main Source Of Income: Pensions Main Source Of Income: Others Education: less than lower secondary 0.383 Education: Lower secondary 0.006 0.452 Education: Upper secondary (Access to V1) 3.90E-01 Education: BA Level 0.311 0.742 Education: MA Level Education: Subdegree 0.02 0.563 Intercept 0.029 France good or very good Total Income Household (All Sources) 0.063 1.057 Satisfaction With Life 1.19 Satisfaction With Present State Of Economy In Country 0.885 1.005 Satisfaction With Health Service In State 1.015 0.627 Male 0.15 1.2 Female Age: 16-25 Years 0.131 1.792 Age: 26-40 Years 0.092 1.696 Age: 41-60 Years 0.112 1.548 Age: 61 Years and older Main Activity Last 7 Days: Paid Work 0.334 1.344 Main Activity Last 7 Days: Education 0.068 2.399 Main Activity Last 7 Days: Unemployed 0.565 1.241 Main Activity Last 7 Days: Retired 0.028 0.396 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 1.758 0.25 Feeling about Household Income: Coping On Present Income 0.532 1.337

Feeling about Household Income: Difficult

Feeling about Household Income: Very Difficult

1.025

0.958

		Main Source Of Income: Wages	0.716	0.922
		Main Source Of Income: Pensions	0.206	1.546
		Main Source Of Income: Others .	-	
		Education: less than lower secondary	0.048	0.587
		Education: Lower secondary	0.856	0.946
		Education: Upper secondary	0.62	0.887
		Education: Upper secondary (Access to V1)	0.613	1.134
		Education: BA Level	0.578	1.234
		Education: MA Level .	-	
		Education: Subdegree	0.813	1.065
United				
Kingdom	good or very good	Intercept	0.001	
		Total Income Household (All Sources)	0.652	1.013
		Satisfaction With Life	0	1.165
		Satisfaction With Present State Of Economy In		
		Country	0.012	1.089
		Satisfaction With Health Service In State	0.058	1.059
		Male	0.893	0.983
		Female .		
		Age: 16-25 Years	0.068	1.821
		Age: 26-40 Years	0.003	2.22
		Age: 41-60 Years	0.201	1.355
		Age: 61 Years and older .		
		Main Activity Last 7 Days: Paid Work	0	2.259
		Main Activity Last 7 Days: Education	0.034	2.891
		Main Activity Last 7 Days: Unemployed	0.147	1.613
		Main Activity Last 7 Days: Retired	0.481	1.264
		Main Activity Last 7 Days: Housework .		
		Feeling about Household Income: Comfortable	0.781	1.103
		Feeling about Household Income: Coping On		
		Present Income	0.382	1.337
		Feeling about Household Income: Difficult	0.887	0.953
		Feeling about Household Income: Very Difficult .	-	
		Main Source Of Income: Wages	0.708	1.08
		Main Source Of Income: Pensions	0.923	1.029
		Main Source Of Income: Others .		
		Education: less than lower secondary	0.225	0.725
		Education: Lower secondary	0.991	1.003
		Education: Upper secondary	0.343	0.772
		Education: Upper secondary (Access to V1)	0.19	1.466
		Education: BA Level	0.412	1.261
		Education: MA Level .		
		Education: Subdegree	0.421	1.237
Greece	good or very good	Intercept	0.192	
	, ,	Total Income Household (All Sources)	0.079	1.063
		Satisfaction With Life	0	1.141
		Satisfaction With Present State Of Economy In		
		Country	0.399	1.041
		Satisfaction With Health Service In State	0.655	0.987
		Male	0	1.742
		Female .		
		Age: 16-25 Years	0	8.599
		Age: 26-40 Years	0	5.85

Age: 41-60 Years	0	2.70
Age: 61 Years and older .		
Main Activity Last 7 Days: Paid Work	0.508	0.86
Main Activity Last 7 Days: Education	0.313	2.35
Main Activity Last 7 Days: Unemployed	0.629	0.87
Main Activity Last 7 Days: Retired	0.29	0.79
Main Activity Last 7 Days: Housework .		
Feeling about Household Income: Comfortable	0.014	2.60
Feeling about Household Income: Coping On		
Present Income	0.015	1.63
Feeling about Household Income: Difficult	0.519	1.1
Feeling about Household Income: Very Difficult .	-	
Main Source Of Income: Wages	0.875	0.96
Main Source Of Income: Pensions	0.006	0.53
Main Source Of Income: Others .		
Education: less than lower secondary	0.862	0.92
Education: Lower secondary	0.872	0.92
Education: Upper secondary	0.688	1.27
Education: Upper secondary (Access to V1)	0.292	1.61
Education: BA Level	0.338	1.60
Education: MA Level .	-	
Education: Subdegree	0.762	0.86
Intercept	0.189	
Total Income Household (All Sources)	0	1.23
Satisfaction With Life	0	1.26
Satisfaction With Present State Of Economy In		
Country	0.947	1.00
Satisfaction With Health Service In State	0.024	1.07
Male	0.228	1.22
Female .		
Age: 16-25 Years	0.058	2.
Age: 26-40 Years	0.043	1.88
Age: 41-60 Years	0.247	1.3
Age: 61 Years and older .		
Main Activity Last 7 Days: Paid Work	0.792	1.07
Main Activity Last 7 Days: Education	0.848	0.92
Main Activity Last 7 Days: Unemployed	0.989	1.00
Main Activity Last 7 Days: Retired	0.131	0.63
Main Activity Last 7 Days: Housework .	0.101	0.00
Feeling about Household Income: Comfortable	0.323	0.71
Feeling about Household Income: Coping On	0.020	0.71
Present Income	0.258	0.72
Feeling about Household Income: Difficult	0.230	0.72
Feeling about Household Income: Very Difficult	0.013	0.43
	0.505	0.95
Main Source Of Income: Wages Main Source Of Income: Pensions	0.305	0.85
	0.373	0.76
Main Source Of Income: Others .		0.00
Education: less than lower secondary	0.636	0.83
Education: Lower secondary	0.793	0.90
Education: Upper secondary	0.119	2.34
Education: Upper according (Access to 1/1)	0.922	1.03
Education: Upper secondary (Access to V1) Education: BA Level	0.643	1.23

Ireland good or very good Sweden good or very good

Education: Subdegree	0.085	2.004
Intercept	0.023	
Total Income Household (All Sources)	0.081	1.064
Satisfaction With Life	0	1.414
Satisfaction With Present State Of Economy In		
Country	0.658	1.02
Satisfaction With Health Service In State	0.012	1.107
Male	0.019	1.45
Female .		
Age: 16-25 Years	0.1	2.083
Age: 26-40 Years	0.011	2.445
Age: 41-60 Years	0.34	1.346
Age: 61 Years and older .		
Main Activity Last 7 Days: Paid Work	0.578	0.541
Main Activity Last 7 Days: Education	0.437	0.408
Main Activity Last 7 Days: Unemployed	0.361	0.347
Main Activity Last 7 Days: Retired	0.527	0.493
Main Activity Last 7 Days: Housework		
Feeling about Household Income: Comfortable	0.043	3.215
Feeling about Household Income: Coping On		
Present Income	0.04	3.179
Feeling about Household Income: Difficult	0.387	1.668
Feeling about Household Income: Very Difficult		
Main Source Of Income: Wages	0.776	1.081
Main Source Of Income: Pensions	0.664	0.805
Main Source Of Income: Others .		
Education: less than lower secondary	0.318	0.701
Education: Lower secondary	0.821	0.921
Education: Upper secondary	0.052	0.531
Education: Upper secondary (Access to V1)	0.753	0.901
Education: BA Level	0.518	1.273
Education: MA Level .		
Education: Subdegree	0.126	6.21E-01
Intercept	0.619	
Total Income Household (All Sources)	0.256	1.04E+00
Satisfaction With Life	0.006	1.13E+00
Satisfaction With Present State Of Economy In		
Country	0.033	1.08E+00
Satisfaction With Health Service In State	0.863	1.01E+00
Male	0.392	0.89
Female .		
Age: 16-25 Years	0.303	1.469
Age: 26-40 Years	0.002	2.676
Age: 41-60 Years	0.524	1.19
Age: 61 Years and older .		
Main Activity Last 7 Days: Paid Work	0.076	1.623
Main Activity Last 7 Days: Education	0.009	3.693
Main Activity Last 7 Days: Unemployed	0.847	0.937
Main Activity Last 7 Days: Retired	0.192	0.694
Main Activity Last 7 Days: Housework .		
Feeling about Household Income: Comfortable	0.221	1.55
Feeling about Household Income: Coping On		

2012 Belgium good or very good

		Feeling about Household Income: Difficult	0.82	0.931
		Feeling about Household Income: Very Difficult		
		Main Source Of Income: Wages	0.698	0.918
		Main Source Of Income: Pensions	0.904	1.037
		Main Source Of Income: Others .		
		Education: less than lower secondary	0.011	0.44
		Education: Lower secondary	0.023	0.502
		Education: Upper secondary	0.194	0.656
		Education: Upper secondary (Access to V1)	0.028	0.523
		Education: BA Level	0.511	0.811
		Education: MA Level .		
		Education: Subdegree	0.058	0.567
Germany	good or very good	Intercept	0	
,	, ,	Total Income Household (All Sources)	0.066	1.042
		Satisfaction With Life	0	1.255
		Satisfaction With Present State Of Economy In		
		Country	0.019	1.062
		Satisfaction With Health Service In State	0.973	1.001
		Male	0.436	0.925
		Female .		
		Age: 16-25 Years	0.004	2.17E+00
		Age: 26-40 Years	0.001	2.05E+00
		Age: 41-60 Years	0.951	9.89E-01
		Age: 61 Years and older		
		Main Activity Last 7 Days: Paid Work	0.478	1.13E+00
		Main Activity Last 7 Days: Education	0.367	1.31E+00
		Main Activity Last 7 Days: Unemployed	0.04	5.40E-01
		Main Activity Last 7 Days: Retired	0.616	0.895
		Main Activity Last 7 Days: Housework .	0.010	0.000
		Feeling about Household Income: Comfortable	0.026	2.131
		Feeling about Household Income: Coping On		
		Present Income	0.217	1.489
		Feeling about Household Income: Difficult	0.562	1.216
		Feeling about Household Income: Very Difficult	0.002	
		Main Source Of Income: Wages	0.173	0.806
		Main Source Of Income: Pensions	0.001	0.459
		Main Source Of Income: Others		
		Education: less than lower secondary	0.004	0.281
		Education: Lower secondary	0.007	0.581
		Education: Upper secondary	0.019	0.697
		Education: Upper secondary (Access to V1)	0.616	0.837
		Education: BA Level	0.287	0.797
		Education: MA Level		
		Education: Subdegree	0.138	0.775
Denmark	good or very good	Intercept	0.004	
	3 · · · · · · · · · · · · · · · · ·	Total Income Household (All Sources)	0.099	1.068
		Satisfaction With Life	0.000	1.268
		Satisfaction With Present State Of Economy In		1.200
		Country	0.099	1.074
		Satisfaction With Health Service In State	0.182	1.06
		Male	0.139	1.296
		Female .	0.100	
		Age: 16-25 Years	0.009	3.306
			0.000	5.555

A 00 40 V	0.000	0.007
Age: 26-40 Years	0.032	2.097
Age: 41-60 Years	0.371	1.301
Age: 61 Years and older		4.740
Main Activity Last 7 Days: Paid Work	0.117	1.748
Main Activity Last 7 Days: Education	0.458	1.434
Main Activity Last 7 Days: Unemployed	0.71	1.2
Main Activity Last 7 Days: Retired	0.004	0.193
Main Activity Last 7 Days: Housework .	-	
Feeling about Household Income: Comfortable	0.264	2.108
Feeling about Household Income: Coping On		
Present Income	0.433	1.675
Feeling about Household Income: Difficult	0.721	1.301
Feeling about Household Income: Very Difficult .	•	
Main Source Of Income: Wages	0.623	0.875
Main Source Of Income: Pensions	0.71	1.189
Main Source Of Income: Others .	•	
Education: less than lower secondary	0	0.204
Education: Lower secondary	0	0.228
Education: Upper secondary	0.099	0.564
Education: Upper secondary (Access to V1)	0.4	0.676
Education: BA Level	0.402	0.748
Education: MA Level .		
Education: Subdegree	0.509	1.331
Intercept	0.001	
Total Income Household (All Sources)	0.397	1.023
Satisfaction With Life	0.001	1.095
Satisfaction With Present State Of Economy In		
Country	0.169	1.044
Satisfaction With Health Service In State	0.423	1.019
Male	0.019	1.343
Female .		
Age: 16-25 Years	0.074	1.937
Age: 26-40 Years	0	2.695
Age: 41-60 Years	0.331	1.256
Age: 61 Years and older .		
Main Activity Last 7 Days: Paid Work	0.004	1.869
Main Activity Last 7 Days: Education	0.004	4.61
Main Activity Last 7 Days: Unemployed		
Main Activity Last 7 Days: Oriemployed Main Activity Last 7 Days: Retired	0.003	2.106 0.973
	0.917	0.973
Main Activity Last 7 Days: Housework .		4.00
Feeling about Household Income: Comfortable	0.061	1.66
Feeling about Household Income: Coping On		
Present Income	0.284	1.282
Feeling about Household Income: Difficult	0.76	1.073
Feeling about Household Income: Very Difficult .	•	
Main Source Of Income: Wages	0.914	0.983
Main Source Of Income: Pensions	0.272	0.774
Main Source Of Income: Others .	-	
Education: less than lower secondary	0.231	0.745
Education: Lower accordant	0.181	0.743
Education: Lower secondary		0.705
Education: Upper secondary	0.221	0.703
	0.221	0.703

Spain good or very good

Education: Subdegree 0.835 0.54 Finland good or very good Intercept 0.034 Total Income Household (All Sources) 1.037 0.185 Satisfaction With Life 1.371 0 Satisfaction With Present State Of Economy In Country 0.712 0.987 Satisfaction With Health Service In State 0.182 1.043 Male 0.475 0.922 Female Age: 16-25 Years 0.003 2.87 Age: 26-40 Years 2.724 Age: 41-60 Years 0.515 1.149 Age: 61 Years and older Main Activity Last 7 Days: Paid Work 0.988 0.976 Main Activity Last 7 Days: Education 0.942 0.965 0.493 0.736 Main Activity Last 7 Days: Unemployed Main Activity Last 7 Days: Retired 0.079 0.46 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.897 1.052 Feeling about Household Income: Coping On Present Income 0.948 0.977 Feeling about Household Income: Difficult 0.54 0.795 Feeling about Household Income: Very Difficult Main Source Of Income: Wages 0.501 0.881 Main Source Of Income: Pensions 0.147 0.674 Main Source Of Income: Others Education: less than lower secondary 0.368 Education: Lower secondary 0.012 0.521 Education: Upper secondary (Access to V1) 0.031 0.637 Education: BA Level 0.267 0.757 Education: MA Level Education: Subdegree 0.075 0.679 0.054 Intercept France good or very good Total Income Household (All Sources) 0.369 0.983 Satisfaction With Life 1.141 Satisfaction With Present State Of Economy In 0.173 1.042 Satisfaction With Health Service In State 0.206 1.037 Male 0.22 0.87 Female Age: 16-25 Years 5.986 Age: 26-40 Years 3.458 Age: 41-60 Years 0.002 2.384 Age: 61 Years and older Main Activity Last 7 Days: Paid Work 0.617 1.155 Main Activity Last 7 Days: Education 0.194 0.549 Main Activity Last 7 Days: Unemployed 0.836 1.073 Main Activity Last 7 Days: Retired 0.762 1.115 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 1.507 0.372 Feeling about Household Income: Coping On Present Income 0.658 1.218

Education: MA Level

		Feeling about Household Income: Difficult	0.437	1.424
		Feeling about Household Income: Very Difficult .		
		Main Source Of Income: Wages	0.914	1.022
		Main Source Of Income: Pensions	0.895	1.042
		Main Source Of Income: Others		
		Education: less than lower secondary	0	0.415
		Education: Lower secondary	0.233	7.16E-01
		Education: Upper secondary	0.044	6.47E-01
		Education: Upper secondary (Access to V1)	0.512	8.62E-01
		Education: BA Level	0.902	1.04E+00
		Education: MA Level .		<u> </u>
		Education: Subdegree	0.445	8.33E-01
United		-		
Kingdom	good or very good	Intercept	0.003	
		Total Income Household (All Sources)	0.065	1.06E+00
		Satisfaction With Life	0	1.297
		Satisfaction With Present State Of Economy In		
		Country	0.004	1.106
		Satisfaction With Health Service In State	0.183	0.958
		Male	0.116	0.807
		Female .		
		Age: 16-25 Years	0.042	2.182
		Age: 26-40 Years	0	2.961
		Age: 41-60 Years	0.028	1.782
		Age: 61 Years and older .		
		Main Activity Last 7 Days: Paid Work	0.05	1.719
		Main Activity Last 7 Days: Education	0.561	1.32
		Main Activity Last 7 Days: Unemployed	0.051	2.023
		Main Activity Last 7 Days: Retired	0.648	0.845
		Main Activity Last 7 Days: Housework .		
		Feeling about Household Income: Comfortable	0.284	1.464
		Feeling about Household Income: Coping On		
		Present Income	0.547	1.221
		Feeling about Household Income: Difficult	0.909	0.962
		Feeling about Household Income: Very Difficult .		
		Main Source Of Income: Wages	0.792	1.06
		Main Source Of Income: Pensions	0.637	1.161
		Main Source Of Income: Others .		
		Education: less than lower secondary	0.018	0.515
		Education: Lower secondary	0.65	0.871
		Education: Upper secondary	0.23	0.705
		Education: Upper secondary (Access to V1)	0.023	0.516
		Education: BA Level	0.839	0.937
		Education: MA Level .		
		Education: Subdegree	0.39	0.781
Ireland	good or very good	Intercept	0.653	
		Total Income Household (All Sources)	0.003	1.136
		Satisfaction With Life	0	1.187
		Satisfaction With Present State Of Economy In		
		Country	0.503	1.026
		Satisfaction With Health Service In State	0.824	1.007
		Male	0.72	1.06
		Female .		

Age: 16-25 Years	0.137	1.922
Age: 26-40 Years	0.067	1.756
Age: 41-60 Years	0.515	0.845
Age: 61 Years and older .	-	
Main Activity Last 7 Days: Paid Work	0.753	1.081
Main Activity Last 7 Days: Education	0.706	1.199
Main Activity Last 7 Days: Unemployed	0.971	0.99
Main Activity Last 7 Days: Retired	0.039	0.558
Main Activity Last 7 Days: Housework .	-	
Feeling about Household Income: Comfortable	0.835	1.069
Feeling about Household Income: Coping On		
Present Income	0.568	0.863
Feeling about Household Income: Difficult	0.912	0.972
Feeling about Household Income: Very Difficult .		
Main Source Of Income: Wages	0.124	1.408
Main Source Of Income: Pensions	0.066	0.589
Main Source Of Income: Others .	•	
Education: less than lower secondary	0.621	0.846
Education: Lower secondary	0.357	1.344
Education: Upper secondary	0.114	1.947
Education: Upper secondary (Access to V1)	0.181	1.549
Education: BA Level	0.714	1.147
Education: MA Level .		
Education: Subdegree	0.465	1.256
Intercept	0.093	
Total Income Household (All Sources)	0.203	0.941
Satisfaction With Life	0.031	1.108
Satisfaction With Present State Of Economy In		
Country	0.898	0.993
Satisfaction With Health Service In State	0.247	1.055
Male	0.008	1.807
Female .		
Age: 16-25 Years	0.026	3.431
Age: 26-40 Years	0.004	3.32
Age: 41-60 Years	0.111	1.752
Age: 61 Years and older .		
Main Activity Last 7 Days: Paid Work	0.975	1.015
Main Activity Last 7 Days: Education	0.067	4.675
Main Activity Last 7 Days: Unemployed	0.947	1.037
Main Activity Last 7 Days: Retired	0.818	0.887
Main Activity Last 7 Days: Housework .		
Feeling about Household Income: Comfortable	0.083	2.773
Feeling about Household Income: Coping On		
Present Income	0.172	2.081
Feeling about Household Income: Difficult	0.2	2.008
Feeling about Household Income: Very Difficult		
Main Source Of Income: Wages	0.922	0.971
Main Source Of Income: Pensions	0.451	0.716
Main Source Of Income: Others		
Education: less than lower secondary	0.002	0.225
Education: Lower secondary	0.198	0.62
Education: Upper secondary	0.544	0.762
Education: Upper secondary (Access to V1)	0.909	1.038
	5.500	

Italy good or very good

Education: BA Level 0.913 1.072 Education: MA Level Education: Subdegree 0.641 0.763 Portugal good or very good Intercept Total Income Household (All Sources) 0.003 1.198 Satisfaction With Life 1.256 0 Satisfaction With Present State Of Economy In Country 0.843 1.01 Satisfaction With Health Service In State 0.157 1.056 Male 0.016 1.571 Female Age: 16-25 Years 0.001 21.72 Age: 26-40 Years 0.019 2.334 Age: 41-60 Years 0.156 1.508 Age: 61 Years and older Main Activity Last 7 Days: Paid Work 3.491 4.868 Main Activity Last 7 Days: Education 0.266 Main Activity Last 7 Days: Unemployed 5.681 Main Activity Last 7 Days: Retired 0.648 1.192 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.464 1.616 Feeling about Household Income: Coping On Present Income 0.115 1.629 Feeling about Household Income: Difficult 0.657 1.13 Feeling about Household Income: Very Difficult Main Source Of Income: Wages 0.83 1.07 Main Source Of Income: Pensions 0.653 0.839 Main Source Of Income: Others Education: less than lower secondary 0.291 0.528 Education: Lower secondary 0.839 0.881 Education: Upper secondary (Access to V1) 0.771 0.833 Education: BA Level 0.506 0.597 Education: MA Level 0.484 Education: Subdegree 0.413 Sweden good or very good Intercept 0.086 Total Income Household (All Sources) 0.928 1.003 Satisfaction With Life 1.494 Satisfaction With Present State Of Economy In 0.003 1.133 Country Satisfaction With Health Service In State 0.093 1.064 Male 0.426 0.887 Age: 16-25 Years 3.934 0.001 Age: 26-40 Years 0.02 2.104 Age: 41-60 Years 0.284 1.361 Age: 61 Years and older Main Activity Last 7 Days: Paid Work 0.157 1.989 Main Activity Last 7 Days: Education 0.579 1.395 Main Activity Last 7 Days: Unemployed 1.453 0.52 Main Activity Last 7 Days: Retired 0.758 1.168 Main Activity Last 7 Days: Housework Feeling about Household Income: Comfortable 0.332 0.049 Feeling about Household Income: Coping On 0.023 0.291

Present Income		
Feeling about Household Income: Difficult	0.209	0.495
Feeling about Household Income: Very Difficult .		
Main Source Of Income: Wages	0.269	1.345
Main Source Of Income: Pensions	0.844	1.079
Main Source Of Income: Others .		
Education: less than lower secondary	0	0.145
Education: Lower secondary	0.004	0.317
Education: Upper secondary	0.003	0.313
Education: Upper secondary (Access to V1)	0	0.248
Education: BA Level	0.007	0.347
Education: MA Level .		
Education: Subdegree	0.002	0.327

Table: Nominal Regression Self Estimated Health Status and different factors