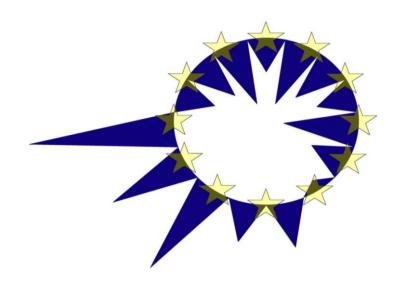
## **EUROMOD**

# DISTRIBUTION AND DECOMPOSITION OF DISPOSABLE INCOME IN THE EUROPEAN UNION



TAX-BENEFIT SYSTEMS: 9 EU COUNTRIES WITH YEAR 2005-2008 POLICIES

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### **LEGEND**

EUROMOD is a static tax-benefit microsimulation model, which calculates direct tax and social contribution liabilities and entitlements to cash benefits on the basis of the tax-benefit rules in place in EU countries. The statistics presented here are for nine countries: Belgium, the Czech Republic, Estonia, Spain, Greece, Italy and Lithuania, using EU-SILC 2006 dataset (2005 incomes), Hungary (using 2007 SILC) and the United Kingdom (using the UK Family Resources Survey 2003-4). See Appendix 3 for the base datasets and income reference periods used. The policy years simulated are 2005 (as at June 30th) for main tables and 2005-2008 for poverty and inequality indicators.

On **pages 3-20** the first two tables for each country, Belgium to UK, show national distributions of monthly household income and tax-benefit components of these incomes by decile group for each country with year 2005 policies. An additional row shows the same for households at risk of poverty. The first table shows euro values, using June 2005 market exchange rates for non-euro countries. The second shows euro values adjusted for purchasing power parities (where EU27=1)<sup>2</sup>. The third table indicates the redistributive nature of the tax and social security systems by showing the share of total income and each of the components that is found in each decile group and amongst households at risk of poverty. Poverty lines are shown in Appendix 1 and the decile points in Appendix 2.

The categories chosen for these tables are simply for illustrative purposes. The categorisation of instruments is an area where EUROMOD offers a flexibility which is needed if results are to conform to different conventions and are to be used for a range of purposes. Social insurance contributions refer here to the sum of employee and self-employed contributions and all benefits also include public pensions. The list of income components include detailed information on the composition of original income as well as taxes (simulated and non-simulated), benefits (simulated and non-simulated) and simulated social insurance contributions.

The tables on pages 21-25 collect information about household characteristics. See page 25 for definitions of concepts.

**Page 26** shows the Gini coefficient for disposable income, original income and original income including pensions for all countries with 2005 to 2008 policies.

The tables on **page 27** show the Foster-Greer-Thorbecke (FGT) indices with sensitivity parameters 0, 1 and 2 for year 2005 to 2008 policies for all countries covered.

The uprating from 2005 to 2006-08 is based on a combination of factors in each country. All countries use the Harmonised Consumer Price Index produced by EUROSTAT as default. However, a number of countries add uprating factors for key variables such as earnings and benefit amounts. For more information on the exact uprating factors used for each country, please refer to the Country Reports.

### **Acknowledgements:**

The version of EUROMOD used here is in the process of being extended, and updated, financed by the Directorate General for Employment, Social Affairs and Equal Opportunities of the European Commission.

The EU Statistics on Incomes and Living Conditions (EU-SILC) dataset is made available by Eurostat under contract EU-SILC/2009/17 (EUROMOD). The Italian version of the EU-SILC (IT-SILC XUDB 2006 – version April 2008) is made available by ISTAT. The Family Resources Survey (FRS) is made available by the UK Department of Work and Pensions (DWP) through the UK Data Archive. Material from the FRS is Crown Copyright and is used with permission. Neither the DWP nor the Data Archive bears any responsibility for the analysis or interpretation of the data reported here. An equivalent disclaimer applies to all other data sources and their respective providers cited in this acknowledgement.

EUROMOD is continually being improved and updated and the results presented here represent work in progress. Please send queries or comments to euromod@essex.ac.uk. This edition of the statistics was compiled by Jussi Laitila.

These statistics may be used, but on the condition that the source of the information is properly mentioned in any (electronic or print) publication in which they are quoted. Please use the following citation in your references: EUROMOD Statistics on Distribution and Decomposition of Disposable Income, accessed at http://www.iser.essex.ac.uk/research/euromod/index/statistics/ using EUROMOD version no. F3.0 (April 2011).

<sup>&</sup>lt;sup>1</sup> See Lietz C. & D. Mantovani (2007); "A Short Introduction to EUROMOD: An Integrated European Tax-Benefit Model" in O. Bargain (ed.), Microsimulation in action: Policy analysis in Europe using EUROMOD, Research in Labor Economics vol 25, Elsevier, or Sutherland H. (2007); "EUROMOD: the tax-benefit microsimulation model for the European Union", in: A. Gupta and A. Harding (eds) Modelling Our Future: population ageing, health and aged care, International Symposia in Economic Theory and Econometrics vol 16, Elsevier, pp. 483-488.

<sup>&</sup>lt;sup>2</sup> See http://epp.eurostat.ec.europa.eu/portal/page/portal/purchasing\_power\_parities/data/database

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	837	121	125	47	300	399	745	-1	30	15.2%	32.8%	100.0%
2	1,297	548	518	22	283	581	885	58	78	10.5%	30.5%	100.0%
3	1,515	764	724	8	214	784	1,006	137	117	7.3%	32.9%	100.0%
4	1,791	1,380	1,323	7	240	658	905	297	198	9.6%	35.1%	100.0%
5	2,136	2,069	2,017	6	252	578	836	480	289	10.7%	34.8%	100.0%
6	2,439	2,686	2,604	4	220	546	770	646	372	12.1%	41.7%	100.0%
7	2,619	3,146	3,056	6	208	523	736	827	436	12.6%	43.5%	100.0%
8	2,976	3,853	3,730	2	187	531	720	1,064	533	10.6%	40.4%	100.0%
9	3,329	4,653	4,453	3	191	482	676	1,375	626	9.6%	33.3%	100.0%
10	5,522	8,291	6,863	0	238	664	902	2,746	925	6.5%	24.8%	100.0%
All	2,362	2,595	2,397	11	236	576	823	716	341	10.3%	34.4%	100.0%
Poor*	875	145	141	47	315	402	764	2	32	15.2%	32.0%	100.0%

### Average Monthy Household Income and Income Components per Decile Group, Euro adjusted for Purchasing Power Parities (PPP)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Benefits, of All	Simulated Taxes, of All Taxes
1	779	112	117	43	279	372	694	-1	28	15.2%	32.8%	100.0%
2	1,208	510	482	20	263	541	824	54	72	10.5%	30.5%	100.0%
3	1,410	711	674	8	199	730	936	128	109	7.3%	32.9%	100.0%
4	1,667	1,285	1,231	6	224	612	842	276	184	9.6%	35.1%	100.0%
5	1,988	1,926	1,878	5	235	538	778	447	269	10.7%	34.8%	100.0%
6	2,271	2,501	2,424	4	205	508	717	601	346	12.1%	41.7%	100.0%
7	2,438	2,929	2,845	5	194	487	686	770	406	12.6%	43.5%	100.0%
8	2,771	3,587	3,472	2	174	495	671	991	496	10.6%	40.4%	100.0%
9	3,099	4,332	4,146	3	178	449	630	1,280	583	9.6%	33.3%	100.0%
10	5,141	7,720	6,390	0	222	618	840	2,557	861	6.5%	24.8%	100.0%
All	2,199	2,416	2,231	11	219	536	766	666	317	10.3%	34.4%	100.0%
Poor*	815	135	132	44	293	374	711	2	29	15.2%	32.0%	100.0%
											DDD.	1.0741

PPP: 1.0741

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)
1	4.2%	0.5%	0.6%	48.2%	15.0%	8.2%	10.7%	0.0%	1.1%
2	6.2%	2.4%	2.4%	21.3%	13.5%	11.4%	12.1%	0.9%	2.6%
3	7.2%	3.3%	3.4%	7.9%	10.1%	15.3%	13.7%	2.2%	3.9%
4	7.8%	5.5%	5.7%	6.2%	10.5%	11.8%	11.4%	4.3%	6.0%
5	8.5%	7.5%	7.9%	4.6%	10.1%	9.4%	9.5%	6.3%	8.0%
6	9.3%	9.3%	9.8%	3.4%	8.4%	8.5%	8.4%	8.1%	9.8%
7	10.2%	11.1%	11.7%	4.6%	8.1%	8.4%	8.2%	10.6%	11.8%
8	11.4%	13.4%	14.0%	1.5%	7.2%	8.3%	7.9%	13.4%	14.1%
9	13.2%	16.8%	17.4%	2.2%	7.6%	7.8%	7.7%	18.0%	17.2%
10	22.1%	30.1%	27.0%	0.1%	9.5%	10.9%	10.3%	36.2%	25.6%
Poor*	4.9%	0.7%	0.8%	54.8%	17.6%	9.2%	12.3%	0.0%	1.2%

original income	employment income + investment income + income of children under 16 + property income + private pension + private transfers received + income from self-employment - maintenance
	payments paid
taxes (sim.)	national income tax + tax on investment income + municipal income tax
taxes (data)	-
employee SICs (sim.)	employee sics + pensioner sics + sics on disability benefits + special/complementary sic contribution - employee sic reduction (workbonus)
self-empl. SICs (sim.)	self-employed sics
benefits (sim.)	child benefit + birth allowance + income support
benefits (data)	unemployment benefits + maternity leave + scholarships and grants + housing related benefits + old age pension + survivor pensions + permanent disability benefits + sickness related benefits + early retirement pension

<sup>\*</sup> Poor: households at risk of being in poverty, i.e., with equivalised disposable income below 60% of the median (see Appendix 1)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Benefits, of All	Simulated Taxes, of All Taxes
1	322	133	121	95	24	97	216	5	22	54.1%	98.1%	89.9%
2	401	214	207	27	23	175	225	7	32	20.3%	91.7%	90.7%
3	483	278	274	15	21	227	263	16	42	11.2%	81.8%	95.9%
4	562	351	344	9	19	257	284	23	50	7.5%	77.1%	97.3%
5	641	453	443	9	28	250	288	34	66	9.1%	70.6%	97.7%
6	754	641	628	8	34	214	256	53	90	10.4%	63.7%	98.2%
7	822	816	805	8	30	156	194	75	112	11.3%	57.9%	98.8%
8	945	1,036	1,022	5	33	119	157	106	143	11.1%	45.7%	99.0%
9	1,096	1,271	1,247	2	33	107	142	145	172	10.1%	41.6%	99.2%
10	1,623	2,155	2,071	0	23	77	100	347	285	8.6%	38.0%	99.6%
All	746	708	689	19	26	169	214	78	98	16.0%	75.5%	98.9%
Poor*	314	121	110	103	25	91	219	5	21	57.8%	98.6%	89.3%

### Average Monthy Household Income and Income Components per Decile Group, Euro adjusted for Purchasing Power Parities (PPP)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	565	233	213	167	42	170	380	9	39	54.1%	98.1%	89.9%
2	705	376	364	47	41	308	396	12	56	20.3%	91.7%	90.7%
3	849	489	481	26	38	399	462	28	74	11.2%	81.8%	95.9%
4	988	617	605	16	33	451	500	41	88	7.5%	77.1%	97.3%
5	1,126	796	779	16	49	440	505	60	115	9.1%	70.6%	97.7%
6	1,325	1,127	1,103	14	59	377	450	93	159	10.4%	63.7%	98.2%
7	1,444	1,433	1,415	14	52	274	340	132	197	11.3%	57.9%	98.8%
8	1,661	1,821	1,796	10	58	209	276	186	251	11.1%	45.7%	99.0%
9	1,925	2,233	2,191	3	58	188	249	254	302	10.1%	41.6%	99.2%
10	2,852	3,787	3,639	0	40	136	176	610	501	8.6%	38.0%	99.6%
All	1,311	1,243	1,211	33	46	297	376	137	172	16.0%	75.5%	98.9%
Poor*	552	213	193	181	44	159	384	8	37	57.8%	98.6%	89.3%
											PPP:	0.5692

EUROMOD: Distribution and Decomposition of Disposable Income

Decile Group	Disposable Income	Original Income	of which Cur. I Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)
1	4.7%	2.1%	1.9%	54.6%	10.0%	6.3%	11.0%	0.7%	2.5%
2	6.3%	3.6%	3.5%	16.6%	10.3%	12.2%	12.4%	1.0%	3.8%
3	7.1%	4.3%	4.4%	8.4%	8.9%	14.7%	13.5%	2.2%	4.7%
4	7.8%	5.1%	5.2%	4.8%	7.4%	15.8%	13.8%	3.1%	5.3%
5	8.4%	6.3%	6.3%	4.7%	10.4%	14.5%	13.2%	4.3%	6.6%
6	9.0%	8.1%	8.1%	3.8%	11.5%	11.3%	10.7%	6.1%	8.3%
7	10.0%	10.5%	10.6%	3.7%	10.3%	8.4%	8.2%	8.8%	10.4%
8	11.4%	13.2%	13.3%	2.6%	11.2%	6.3%	6.6%	12.2%	13.1%
9	13.5%	16.5%	16.6%	0.7%	11.4%	5.8%	6.1%	17.0%	16.1%
10	21.7%	30.4%	30.0%	0.1%	8.6%	4.6%	4.7%	44.6%	29.1%
Poor*	4.0%	1.6%	1.5%	51.2%	8.9%	5.1%	9.6%	0.6%	2.0%

	nents (sint sintulated, data - non-sintulated)
original income	income from employment (prijmy ze zamestnani) + cash benefits and losses from self-employment (hrube prijmy z hlavniho podnikani) + returns to investments (vynosy z investic) + private pensions (penze ze soukromych pojistmych planu) + income from rental of property and land (prijmy z pronajmu majetku a pudy) + income received by people aged under 16 (prijem osob mladsich 16 let) + regular interhousehold cash transfers received (pravidelne soukrome transfery prijate domacnosti)
taxes (sim.)	income tax final liability + separate tax scheme tax liability - income tax bonus
taxes (data)	property tax (dan z nemovitosti)
employee SICs (sim.)	social insurance contribution of employee: pension + social insurance contribution of employee: unemployment + social insurance contribution of employee: sickness + social insurance contribution of employee: health
self-empl. SICs (sim.)	social insurance contribution of self-employed: pension + social insurance contribution of self-employed: unemployment + social insurance contribution of self-employed: sickness + social insurance contribution of self-employed: health
benefits (sim.)	child allowances (pridavky na deti) + social allowance (socialni priplatek + zaopatrovaci prispevek till 2004) + housing benefit (prispevek na bydleni) + social assistance benefits (pravidelne davky socialni potrebnosti + unemployment benefit (prispevek v nezamestnanosti) + parental allowances (rodicovsky prispevek) + birth grant
benefits (data)	sickness benefits (nemocenska) + education related allowances (studentske socialni davky) + foster care benefits (davky pestounske pece) + other social benefits (ostatni davky ssp - porodne a pohrebne) + old age pension (starobni duchod) + disability pension (plny a castecny invalidni duchod) + survivors pension (vdovsky duchod)

<sup>\*</sup> Poor: households at risk of being in poverty, i.e., with equivalised disposable income below 60% of the median (see Appendix 1)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	164	62	57	22	19	69	110	4	3	33.2%	89.0%	74.5%
2	217	82	80	3	12	132	147	9	2	7.7%	75.6%	89.0%
3	312	172	168	0	17	147	164	20	4	7.4%	72.5%	93.4%
4	415	266	262	0	25	165	191	36	6	8.8%	66.2%	96.1%
5	484	418	410	0	26	111	137	61	9	11.4%	60.5%	97.9%
6	573	559	554	0	32	82	114	89	12	14.7%	51.6%	98.5%
7	687	700	695	0	28	88	116	115	14	13.2%	54.7%	98.7%
8	819	895	881	0	32	68	100	157	18	15.5%	48.6%	99.0%
9	944	1,065	1,060	0	34	67	101	200	21	12.8%	38.0%	99.2%
10	1,535	1,857	1,826	0	42	53	96	375	42	14.1%	31.9%	99.4%
All	579	560	552	3	26	101	129	98	12	12.9%	58.6%	98.6%
Poor*	188	69	66	12	15	101	128	6	3	18.0%	85.6%	83.4%

### Average Monthy Household Income and Income Components per Decile Group, Euro adjusted for Purchasing Power Parities (PPP)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	274	103	96	36	32	116	184	7	5	33.2%	89.0%	74.5%
2	363	136	134	5	20	220	245	14	4	7.7%	75.6%	89.0%
3	520	287	280	0	28	245	273	34	7	7.4%	72.5%	93.4%
4	692	444	437	0	42	276	318	60	10	8.8%	66.2%	96.1%
5	808	697	685	0	43	185	228	102	15	11.4%	60.5%	97.9%
6	956	932	924	0	54	136	191	148	19	14.7%	51.6%	98.5%
7	1,146	1,168	1,159	0	47	147	194	192	24	13.2%	54.7%	98.7%
8	1,366	1,493	1,470	0	53	113	166	262	31	15.5%	48.6%	99.0%
9	1,576	1,777	1,768	0	57	112	168	334	36	12.8%	38.0%	99.2%
10	2,561	3,098	3,047	0	70	89	160	625	71	14.1%	31.9%	99.4%
All	966	934	922	5	43	168	215	163	21	12.9%	58.6%	98.6%
Poor*	313	115	110	19	25	168	213	10	4	18.0%	85.6%	83.4%
	•					•		•	•	•	PPP:	0.5993

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)
1	3.3%	1.3%	1.2%	85.1%	8.7%	7.9%	9.8%	0.5%	2.9%
2	5.5%	2.1%	2.1%	13.9%	6.9%	19.1%	16.6%	1.3%	2.7%
3	6.0%	3.4%	3.4%	0.4%	7.2%	16.2%	14.1%	2.3%	3.7%
4	6.6%	4.4%	4.3%	0.1%	9.0%	15.1%	13.5%	3.4%	4.5%
5	7.6%	6.8%	6.8%	0.3%	9.2%	10.1%	9.7%	5.7%	6.6%
6	8.8%	8.8%	8.9%	0.1%	11.3%	7.2%	7.9%	8.0%	8.3%
7	10.2%	10.7%	10.8%	0.0%	9.4%	7.6%	7.7%	10.1%	10.0%
8	11.9%	13.4%	13.4%	0.0%	10.4%	5.7%	6.5%	13.5%	12.5%
9	15.0%	17.5%	17.6%	0.0%	12.2%	6.1%	7.2%	18.8%	16.0%
10	25.2%	31.6%	31.5%	0.1%	15.7%	5.1%	7.1%	36.5%	32.7%
Poor*	7.5%	2.9%	2.8%	92.0%	13.7%	23.3%	22.9%	1.5%	4.9%

original income	employment income + investment income + income of children under 16 + private pension + royalties + rental income + private transfers received + income from self-employment + severance pay
taxes (sim.)	income tax (tulumaks)
taxes (data)	land tax (maamaks)
employee SICs (sim.)	employee sic: unemployment + employee sic: funded pension contribution
self-empl. SICs (sim.)	self-employed pension sic transfer + self-employed sic: funded pension contribution + self-employed sic: pension + self-employed sic: health
benefits (sim.)	childcare allowance (lapsehooldustasu) + large family parent allowance (seitsme- ja enamalapselise pere vanema toetus) + child allowance (lapsetoetus) + childbirth allowance (seintitoetus) + school allowance (koolitoetus) + large family allowance (kolme- ja enamalapselise pere toetus) + unemployment insurance benefit (töötukindlustushüvitis) + unemployment assistance benefit (töötu abiraha)
benefits (data)	other social assistance + child allowance abroad + single parent child allowance (üksikvanema lapse toetus) + scholarships and grants + sickness benefit (haigusraha) + parental benefit abroad + parental benefit (vanemapalk) + maternity benefit (sünnitushüvitis) + unemployment retraining benefit (töötu ümberõppe stipendium) + old age pension + old age pension abroad + survivors' pension (toitjakaotuspension) + disability pension (invaliidsuspension)

<sup>\*</sup> Poor: households at risk of being in poverty, i.e., with equivalised disposable income below 60% of the median (see Appendix 1)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	442	311	294	35	27	146	209	5	73	20.1%	66.9%	99.3%
2	780	531	483	36	26	287	349	9	91	11.0%	62.3%	98.4%
3	975	717	682	40	23	335	398	16	124	10.9%	68.6%	99.0%
4	1,101	814	777	44	27	390	461	30	143	9.7%	63.6%	99.4%
5	1,306	1,085	1,018	22	28	416	465	60	184	4.9%	45.7%	99.7%
6	1,598	1,412	1,347	17	21	480	517	89	243	3.8%	51.9%	99.9%
7	1,831	1,637	1,551	13	29	553	596	135	266	3.3%	45.9%	99.5%
8	2,182	2,284	2,185	10	22	468	500	245	356	2.9%	47.2%	100.0%
9	2,668	2,996	2,804	6	13	510	529	406	451	1.2%	34.9%	99.9%
10	4,535	5,874	5,489	3	21	690	714	1,495	557	0.5%	14.3%	99.9%
All	1,716	1,729	1,628	23	24	425	472	240	245	5.5%	55.5%	99.8%
Poor*	610	417	393	37	27	220	284	7	83	14.6%	65.1%	98.6%

### Average Monthy Household Income and Income Components per Decile Group, Euro adjusted for Purchasing Power Parities (PPP)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits		Simulated Taxes, of All Taxes
1	519	365	345	42	32	172	245	5	86	20.1%	66.9%	99.3%
2	915	623	566	42	30	337	409	10	107	11.0%	62.3%	98.4%
3	1,143	841	800	47	27	393	467	19	146	10.9%	68.6%	99.0%
4	1,292	954	912	51	32	458	541	35	168	9.7%	63.6%	99.4%
5	1,532	1,273	1,194	26	33	487	546	71	216	4.9%	45.7%	99.7%
6	1,874	1,656	1,580	20	24	563	607	104	285	3.8%	51.9%	99.9%
7	2,148	1,920	1,819	16	35	649	699	158	313	3.3%	45.9%	99.5%
8	2,559	2,679	2,563	11	25	549	586	288	418	2.9%	47.2%	100.0%
9	3,130	3,515	3,290	7	16	599	621	476	529	1.2%	34.9%	99.9%
10	5,320	6,890	6,439	3	24	810	837	1,754	654	0.5%	14.3%	99.9%
All	2,013	2,028	1,910	27	28	499	553	281	288	5.5%	55.5%	99.8%
Poor*	715	489	460	43	32	258	333	8	98	14.6%	65.1%	98.6%
											PPP:	0.8525

EUROMOD: Distribution and Decomposition of Disposable Income

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)
1	2.6%	1.8%	1.8%	15.4%	11.4%	3.4%	4.4%	0.2%	3.0%
2	4.6%	3.1%	3.0%	15.7%	11.0%	6.8%	7.5%	0.4%	3.8%
3	5.8%	4.3%	4.3%	18.0%	9.9%	8.1%	8.6%	0.7%	5.2%
4	6.9%	5.0%	5.1%	20.4%	12.1%	9.8%	10.4%	1.3%	6.2%
5	8.0%	6.6%	6.5%	10.0%	12.3%	10.2%	10.3%	2.6%	7.8%
6	9.1%	8.0%	8.1%	7.2%	8.4%	11.0%	10.7%	3.6%	9.7%
7	10.6%	9.4%	9.4%	5.7%	12.3%	12.9%	12.5%	5.6%	10.8%
8	12.5%	12.9%	13.1%	4.1%	8.9%	10.8%	10.4%	10.0%	14.2%
9	15.0%	16.7%	16.6%	2.4%	5.4%	11.6%	10.8%	16.3%	17.8%
10	25.1%	32.3%	32.0%	1.2%	8.2%	15.4%	14.4%	59.3%	21.6%
Poor*	6.9%	4.6%	4.6%	30.8%	22.0%	10.0%	11.6%	0.5%	6.6%

original income	employment income + self-employment income + income of children under 16 + income from rent + private pension + investment income + private transfers received - alimony payments - other maintenance payments
taxes (sim.)	personal income tax + interest income tax + withholding tax on benefits
taxes (data)	property tax
employee SICs (sim.)	employee sic: pension + employee sic: sickness + employee sic: unemployment + employee sic: family benefits + employee sic: other benefits + contributions by people on benefits: sickness
self-empl. SICs (sim.)	self-employed sic: pension + self-employed sic: sickness + self-employed sic: other benefits + farmers sic: pension + farmers sic: sickness + farmers sic: other
benefits (sim.)	income support to families with children in compulsory education + pensioners' social solidarity benefit + social pension + unemployment assistance for older workers + third child benefit + unemployment insurance benefit
benefits (data)	housing benefits + minor social assistance benefits + non-contributory disability benefits + education allowances for students + civil servants' family benefit + large family benefit + minor family benefits + sickness benefits + maternity benefits + minor unemployment benefits + lifetime pension for mothers of many-children + main old age pension + supplementary old age pension + minor old age pensions + orphan's pension + survivors' pensions + disability pension

<sup>\*</sup> Poor: households at risk of being in poverty, i.e., with equivalised disposable income below 60% of the median (see Appendix 1)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	486	266	251	101	15	164	280	4	56	38.6%	92.9%	100.0%
2	829	464	448	108	19	298	426	9	51	28.3%	94.1%	100.0%
3	1,169	827	804	78	31	343	453	34	77	22.6%	93.2%	100.0%
4	1,396	1,085	1,062	60	33	371	463	66	86	17.1%	85.4%	100.0%
5	1,652	1,396	1,368	45	35	397	478	108	112	15.0%	89.5%	100.0%
6	1,879	1,699	1,655	42	44	387	473	163	130	15.4%	84.4%	100.0%
7	2,176	2,029	1,973	37	38	447	521	227	148	12.5%	87.2%	100.0%
8	2,471	2,495	2,433	29	36	406	471	322	174	10.6%	76.6%	100.0%
9	2,845	3,125	3,032	21	30	352	402	470	212	9.7%	76.8%	100.0%
10	4,061	4,935	4,738	52	28	382	463	1,058	279	7.0%	39.9%	100.0%
All	1,890	1,829	1,773	58	31	352	441	249	132	16.9%	83.7%	100.0%
Poor*	654	363	347	105	17	228	351	7	53	32.7%	93.5%	100.0%

### Average Monthy Household Income and Income Components per Decile Group, Euro adjusted for Purchasing Power Parities (PPP)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	532	292	275	111	16	179	306	5	61	38.6%	92.9%	100.0%
2	908	508	491	119	21	326	466	10	56	28.3%	94.1%	100.0%
3	1,280	906	881	86	34	376	496	37	85	22.6%	93.2%	100.0%
4	1,529	1,189	1,163	65	36	406	507	72	94	17.1%	85.4%	100.0%
5	1,809	1,528	1,498	49	39	435	523	119	123	15.0%	89.5%	100.0%
6	2,058	1,860	1,813	46	48	424	518	179	142	15.4%	84.4%	100.0%
7	2,383	2,222	2,160	41	41	489	571	248	162	12.5%	87.2%	100.0%
8	2,706	2,733	2,664	32	40	445	516	352	190	10.6%	76.6%	100.0%
9	3,115	3,422	3,320	22	33	385	440	515	232	9.7%	76.8%	100.0%
10	4,446	5,404	5,188	57	31	418	507	1,158	306	7.0%	39.9%	100.0%
All	2,069	2,003	1,942	64	34	386	483	272	145	16.9%	83.7%	100.0%
Poor*	716	397	380	115	19	250	384	7	58	32.7%	93.5%	100.0%
	*										DDD.	0.0400

PPP: 0.9133

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)
1	2.7%	1.5%	1.5%	18.0%	5.0%	4.8%	6.6%	0.2%	4.4%
2	5.0%	2.9%	2.9%	21.1%	7.2%	9.6%	11.0%	0.4%	4.4%
3	6.0%	4.4%	4.4%	13.0%	10.0%	9.5%	10.0%	1.3%	5.7%
4	7.2%	5.8%	5.8%	9.9%	10.5%	10.3%	10.3%	2.6%	6.4%
5	8.3%	7.2%	7.3%	7.2%	10.9%	10.7%	10.2%	4.1%	8.0%
6	9.5%	8.9%	8.9%	6.9%	13.6%	10.5%	10.2%	6.3%	9.4%
7	10.8%	10.4%	10.5%	6.0%	11.5%	11.9%	11.1%	8.6%	10.5%
8	12.6%	13.1%	13.2%	4.8%	11.4%	11.1%	10.3%	12.5%	12.7%
9	15.2%	17.3%	17.3%	3.5%	10.0%	10.1%	9.2%	19.1%	16.2%
10	22.7%	28.5%	28.2%	9.5%	9.8%	11.4%	11.1%	44.9%	22.3%
Poor*	7.3%	4.2%	4.1%	38.2%	12.0%	13.7%	16.9%	0.6%	8.5%

G.19.11.0	income of children under 16 (ingresos de menores de 16 anos) + income from property (rendimientos por propiedad) + private transfers (transferencias privadas) + private pension (pension privada)
taxes (sim.)	tax final income tax liability (irpf - cuota líquida)
taxes (data)	property tax
employee SICs (sim.)	sic employee social contribution - pensions (cotizacion social del empleado - pensiones) + sic employee social contribution - unemployment (cotizacion social del empleado - desempleo) + sic employee social contribution - other (cotizacion social del empleado - otras) + sic unemployed social contribution - paid by unemployed (cotizacion social del desempleado - pagada por el desempleado)

original income employment income (rendimientos del trabajo por cuenta ajena) + self-employment income (rendimientos del trabajo por cuenta propia) + investment income (rendimientos del capital) +

self-empl. SICs sic self-employed social contribution - pension (cotizacion social del trabajador autonomo - pension) + sic self-employed social contribution - health (cotizacion social del trabajador autonomo - enfermedad) + sic self-employed social contribution - disability (cotizacion social del trabajador autonomo - invalidez)

benefits (sim.) ben child benefit (prestacion por menores a cargo) + ben national means tested child benefit for birth or adoption (prestación estatal condicional a la renta por nacimiento o adopción) + ben regional means-tested child benefit (prestación regional condicional a la renta por menor a cargo) + ben regional means-tested child benefit for birth/adoption (prestación regional condicional a la renta por nacimiento o adopción) + ben regional means-tested large family benefit (prestación regional condicional a la renta por familia numerosa) + ben unemployment assistance + pen old-age pension complement (complemento de mínimos por jubilación) + pen non contributory old-age pension (pension no contributiva por vejez) + pen widow-widower's pension complement (complemento de mínimos por viudedad) + ben disabled child benefit (prestacion por menor a cargo con incapacidad) + ben unemployment insurance (prestacion por desempleo contributiva) + ben regional universal child benefit (prestación regional no condicional por menor a cargo) + ben regional universal child benefit for birth/adoption (prestación regional no condicional a la renta por nacimiento o adopción) + tax working mother tax credit

benefits (data) ben social assistance benefits (asistencia social) + ben other child benefits (otras prestaciones por menor a cargo) + ben scholarships (becas) + ben housing benefit (prestacion por vivienda) + pen disability benefit (prestacion por invalidez) + pen contributory old-age pension (pension por vejez contributiva) + pen other survivor pension (otra pension de supervivencia)

<sup>\*</sup> Poor: households at risk of being in poverty, i.e., with equivalised disposable income below 60% of the median (see Appendix 1)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	218	153	146	37	58	59	153	10	78	43.2%	69.9%	100.0%
2	320	238	232	20	51	103	173	17	75	29.7%	72.9%	100.0%
3	363	240	235	8	40	141	189	14	53	18.6%	72.9%	100.0%
4	416	292	286	5	33	171	208	24	59	13.1%	73.5%	100.0%
5	463	364	356	3	27	181	210	39	73	10.6%	75.4%	100.0%
6	524	427	422	2	22	200	224	49	78	7.7%	71.7%	100.0%
7	579	468	459	1	21	230	253	60	81	6.7%	74.4%	100.0%
8	664	632	621	1	16	215	233	97	104	5.8%	75.2%	100.0%
9	782	794	786	1	14	234	249	143	118	4.5%	75.8%	100.0%
10	1,145	1,455	1,404	1	29	243	274	377	208	3.8%	33.5%	100.0%
All	554	514	503	8	31	179	218	85	93	12.2%	69.4%	100.0%
Poor*	236	172	165	33	56	67	156	12	80	39.9%	69.9%	100.0%

### Average Monthy Household Income and Income Components per Decile Group, Euro adjusted for Purchasing Power Parities (PPP)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	376	263	252	63	100	101	264	16	135	43.2%	69.9%	100.0%
2	551	410	400	35	87	177	298	29	129	29.7%	72.9%	100.0%
3	624	414	405	15	69	243	326	24	92	18.6%	72.9%	100.0%
4	717	502	493	8	56	294	358	42	102	13.1%	73.5%	100.0%
5	797	626	613	5	46	311	362	67	125	10.6%	75.4%	100.0%
6	902	735	727	3	38	344	386	85	135	7.7%	71.7%	100.0%
7	997	805	791	2	37	396	435	103	140	6.7%	74.4%	100.0%
8	1,143	1,087	1,069	3	28	370	401	167	179	5.8%	75.2%	100.0%
9	1,346	1,367	1,353	2	23	403	428	246	202	4.5%	75.8%	100.0%
10	1,970	2,505	2,416	2	51	418	471	649	357	3.8%	33.5%	100.0%
All	953	885	865	13	53	309	375	146	161	12.2%	69.4%	100.0%
Poor*	406	295	284	58	96	115	268	20	138	39.9%	69.9%	100.0%

PPP: 0.5810

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)
1	3.7%	2.8%	2.7%	45.2%	17.6%	3.0%	6.6%	1.0%	7.8%
2	5.4%	4.3%	4.3%	24.8%	15.4%	5.4%	7.5%	1.8%	7.5%
3	6.6%	4.7%	4.7%	11.1%	13.0%	7.9%	8.7%	1.7%	5.7%
4	7.6%	5.7%	5.8%	6.0%	10.8%	9.7%	9.7%	2.9%	6.4%
5	8.5%	7.2%	7.2%	3.6%	8.9%	10.3%	9.8%	4.6%	7.9%
6	9.6%	8.4%	8.5%	2.6%	7.3%	11.3%	10.4%	5.9%	8.5%
7	10.8%	9.4%	9.4%	1.6%	7.2%	13.2%	12.0%	7.2%	9.0%
8	12.1%	12.4%	12.4%	1.9%	5.4%	12.1%	10.8%	11.5%	11.2%
9	14.1%	15.4%	15.6%	1.4%	4.4%	13.0%	11.4%	16.7%	12.5%
10	21.7%	29.8%	29.4%	1.6%	10.1%	14.2%	13.2%	46.6%	23.4%
Poor*	5.2%	4.0%	4.0%	53.3%	22.0%	4.5%	8.7%	1.7%	10.4%

original income	employment income + self-employment income + investment income + property income + private pension + property transfer (magánszemélytol kapott jövedelem, támogatás) + other incomes
taxes (sim.)	personal income tax (személyi jövedelemadó) + simplified business tax (egyszerusített vállalkozói adó)
taxes (data)	-
employee SICs (sim.)	employee social insurance contributions (total)
self-empl. SICs (sim.)	self-employed social insurance contributions (total)
benefits (sim.)	child raising support (gyermeknevelési támogatás) + child care allowance (gyermekgondozási segély) + regular child protection benefit (rendszeres gyermekvédelmi támogatás) + family allowance (családi pótlék tartásdíj) + maternity grant (anyasági támogatás) + social assistance (szociális segélyek)
benefits (data)	education related income (oktatással kapcsolatos támogatás) + housing benefit + unemployment benefits (munkanélküli ellátások) + other regular benefits + old age income (öregségi/saját jogú nyugdíj) + disability benefits (rokkantsági támogatások) + sickness related benefits, pension (betegséggel kapcsolatos juttatások, rokkantnyugdíj) + survivor benefits (hozzátartozói jogon járó nyugdíj)

<sup>\*</sup> Poor: households at risk of being in poverty, i.e., with equivalised disposable income below 60% of the median (see Appendix 1)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	591	367	305	56	17	214	286	21	42	11.8%	46.6%	51.1%
2	1,013	585	522	72	19	453	544	58	58	8.1%	48.3%	81.2%
3	1,305	914	821	60	31	514	605	121	93	6.6%	44.1%	89.6%
4	1,516	1,073	960	34	32	678	743	193	107	2.5%	28.5%	92.3%
5	1,779	1,407	1,269	23	33	728	784	271	141	1.4%	20.0%	93.5%
6	2,096	1,798	1,627	27	46	752	825	353	175	1.0%	11.8%	95.3%
7	2,401	2,287	2,091	18	53	739	810	471	225	0.6%	6.4%	96.1%
8	2,809	2,795	2,526	16	81	803	900	611	275	0.2%	1.7%	96.3%
9	3,440	3,629	3,237	12	131	879	1,022	851	360	0.1%	0.7%	96.8%
10	5,530	6,606	5,545	21	307	1,117	1,445	1,854	667	0.0%	0.1%	97.7%
All	2,236	2,132	1,878	34	75	685	794	477	213	2.1%	15.3%	96.0%
Poor*	773	452	388	62	17	326	405	36	48	9.2%	47.3%	70.7%

### Average Monthy Household Income and Income Components per Decile Group, Euro adjusted for Purchasing Power Parities (PPP)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	571	355	295	54	16	207	277	20	40	11.8%	46.6%	51.1%
2	979	565	505	69	18	438	526	56	56	8.1%	48.3%	81.2%
3	1,261	883	793	58	30	497	585	117	89	6.6%	44.1%	89.6%
4	1,465	1,037	928	33	31	655	719	187	104	2.5%	28.5%	92.3%
5	1,720	1,360	1,226	22	32	704	758	262	136	1.4%	20.0%	93.5%
6	2,025	1,738	1,573	26	45	727	798	341	169	1.0%	11.8%	95.3%
7	2,321	2,210	2,020	18	51	714	783	455	217	0.6%	6.4%	96.1%
8	2,715	2,701	2,441	15	78	776	870	590	266	0.2%	1.7%	96.3%
9	3,325	3,508	3,128	12	126	849	987	823	348	0.1%	0.7%	96.8%
10	5,344	6,384	5,359	20	297	1,080	1,397	1,792	645	0.0%	0.1%	97.7%
All	2,161	2,061	1,815	33	72	662	767	461	206	2.1%	15.3%	96.0%
Poor*	747	437	375	60	16	315	391	35	46	9.2%	47.3%	70.7%
*						*				*	DDD.	4 00 47

PPP: 1.0347

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)
1	2.7%	1.8%	1.7%	16.5%	2.3%	3.2%	3.7%	0.4%	2.0%
2	4.8%	2.9%	3.0%	22.5%	2.7%	7.1%	7.3%	1.3%	2.9%
3	5.7%	4.2%	4.3%	17.0%	4.1%	7.3%	7.4%	2.5%	4.2%
4	6.9%	5.1%	5.2%	10.2%	4.3%	10.1%	9.6%	4.1%	5.1%
5	8.0%	6.6%	6.8%	6.7%	4.5%	10.7%	9.9%	5.7%	6.6%
6	9.1%	8.2%	8.4%	7.6%	6.0%	10.7%	10.1%	7.2%	8.0%
7	10.5%	10.5%	10.9%	5.2%	6.9%	10.5%	10.0%	9.6%	10.3%
8	12.3%	12.8%	13.2%	4.5%	10.6%	11.5%	11.1%	12.5%	12.6%
9	15.1%	16.7%	16.9%	3.5%	17.1%	12.6%	12.6%	17.5%	16.6%
10	24.9%	31.2%	29.8%	6.2%	41.4%	16.4%	18.3%	39.1%	31.6%
Poor*	6.6%	4.0%	3.9%	34.5%	4.3%	9.1%	9.7%	1.4%	4.3%

original income	employment income + investment income + private transfers received + property income + integrative private pension + private pension + income of children under 16 + income from self-employment + non declared self-empl income + employment income arrears - maintenance payments paid
taxes (sim.)	national income tax + regional income tax + tax on private pensions + tax on deposits + tax on dividends + tax on other bonds + tax on government bonds
taxes (data)	local property tax (ici)
employee SICs (sim.)	employee sics for pension funds (ivs) + employee sics for redundancy fund
self-empl. SICs (sim.)	self-employed sics for pension funds (ivs) + self-employed sics for maternity fund
benefits (sim.)	family allowance for 1 parent and children (assegni famigiari) + family allowance for couple and 0 child (assegni famigiari) + family allowance for 2 parents and children (assegni familiari)
benefits (data)	social pension (pensione / assegno sociale) + child benefit (assegno per famiglia con almeno 3 figli minori) + social assistance + scholarships and grants + housing benefits + unemployment benefit (cassa integrazione guadagni) + unemployment benefit (indennita' di disoccupazione - mobilita') + unemployment benefit s.t. training + maternity payments (lump sum) + maternity payments (only self emp) + severance pay (liquidazioni da lavoro - tfr) + old age pension + invalidity (and other ben, taxable) + disability pension (non taxable) + survivor pensions

<sup>\*</sup> Poor: households at risk of being in poverty, i.e., with equivalised disposable income below 60% of the median (see Appendix 1)

Decile Group	Disposable Income	Original Income	of which Cur. M Earned Inc.	eans-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits		Simulated Taxes, of All Taxes
1	100	58	56	9	13	32	54	4	8	35.1%	86.8%	96.3%
2	161	87	85	3	8	80	91	9	7	9.8%	80.0%	97.5%
3	197	108	105	1	6	103	111	14	7	5.0%	74.7%	98.7%
4	254	177	174	1	7	108	116	29	9	4.0%	61.5%	99.4%
5	331	257	254	1	12	121	134	48	12	8.2%	84.3%	99.5%
6	397	367	357	0	14	104	119	73	16	9.4%	77.5%	99.6%
7	461	483	477	0	15	86	102	102	22	10.0%	65.8%	99.7%
8	553	636	635	0	23	66	89	146	27	19.7%	76.6%	99.8%
9	700	852	843	1	25	64	89	204	38	25.9%	90.9%	99.8%
10	1,074	1,418	1,395	0	26	66	92	372	64	18.5%	66.0%	99.9%
All	403	416	410	2	14	84	100	93	20	12.3%	77.4%	99.7%
Poor*	133	74	72	6	10	58	74	7	7	18.6%	84.3%	97.3%

### Average Monthy Household Income and Income Components per Decile Group, Euro adjusted for Purchasing Power Parities (PPP)

Decile Group	Disposable Income	Original Income	of which Cur. M Earned Inc.	leans-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Benefits, of All	Simulated Taxes, of All Taxes
1	195	112	110	18	24	63	105	7	15	35.1%	86.8%	96.3%
2	314	168	165	5	16	156	178	18	14	9.8%	80.0%	97.5%
3	384	210	205	3	12	201	215	27	14	5.0%	74.7%	98.7%
4	494	344	338	2	13	211	226	57	18	4.0%	61.5%	99.4%
5	644	501	494	1	24	235	260	93	24	8.2%	84.3%	99.5%
6	773	714	694	0	28	203	231	142	30	9.4%	77.5%	99.6%
7	896	940	928	0	30	168	198	199	43	10.0%	65.8%	99.7%
8	1,075	1,238	1,235	0	44	128	172	283	52	19.7%	76.6%	99.8%
9	1,361	1,657	1,641	1	48	124	174	396	73	25.9%	90.9%	99.8%
10	2,089	2,758	2,715	0	50	129	179	723	125	18.5%	66.0%	99.9%
All	784	809	798	3	28	163	194	181	39	12.3%	77.4%	99.7%
Poor*	259	143	140	11	20	112	143	13	15	18.6%	84.3%	97.3%
·	*	·	·		·			·			DDD:	0.5140

PPP: 0.5140

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)
1	2.5%	1.4%	1.4%	55.6%	9.0%	3.9%	5.5%	0.4%	3.9%
2	4.7%	2.4%	2.4%	19.5%	6.9%	11.2%	10.7%	1.2%	4.3%
3	6.1%	3.2%	3.2%	9.9%	5.3%	15.4%	13.9%	1.9%	4.5%
4	7.0%	4.7%	4.7%	5.8%	5.2%	14.4%	13.0%	3.5%	5.2%
5	7.9%	5.9%	5.9%	3.2%	8.4%	13.8%	12.9%	4.9%	6.0%
6	8.8%	7.9%	7.8%	1.2%	8.9%	11.1%	10.6%	7.0%	7.0%
7	10.3%	10.4%	10.5%	1.0%	9.7%	9.3%	9.2%	9.9%	10.0%
8	11.8%	13.2%	13.3%	0.8%	13.7%	6.7%	7.6%	13.5%	11.6%
9	14.9%	17.6%	17.7%	2.7%	15.1%	6.5%	7.7%	18.8%	16.2%
10	25.9%	33.1%	33.1%	0.2%	17.7%	7.7%	9.0%	38.9%	31.3%
Poor*	7.2%	3.8%	3.8%	75.1%	15.9%	14.9%	16.0%	1.6%	8.2%

original income	employment income + self-employment income + private pension + severance pay + investment income + income from rent + income of children under 16 + private transfers received - maintenance payment
axes (sim.)	personal income tax (asmens pajamu mokestis)
axes (data)	property/wealth taxes
employee SICs (sim.)	employee sic: pension + employee sic: sickness & maternity
self-empl. SICs sim.)	self-employed sic: pension (socialinio draudimo imokos) + self-employed sic: health (privalomojo sveikatos draudimo imokos)
penefits (sim.)	child allowance (išmoka vaikui) + birth grant (vienkartine išmoka gimus vaikui) + pregnancy grant (vienkartine išmoka nešciai moteriai) + maternity leave benefit (motinystes pašalpa) + maternity (paternity) leave benefit (motinystes (tevystes) pašalpa) + social benefit (socialine pašalpa) + unemployment insurance benefit (nedarbo draudimo išmoka)
benefits (data)	housing allowances + municipal and ngo support (savivaldybiu ir nvo parama) + guardianship benefit (globos (rupybos) išmoka) + education-related allowances + sickness benefits + old benefits + disability benefits + survivors' benefits + early retirement benefit

<sup>\*</sup> Poor: households at risk of being in poverty, i.e., with equivalised disposable income below 60% of the median (see Appendix 1)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Renefits Excl	Simulated Taxes, of All Taxes
1	807	157	96	391	131	253	775	117	8	57.9%	85.9%	11.1%
2	1,363	503	380	524	191	318	1,033	148	25	58.4%	84.3%	30.4%
3	1,636	924	719	420	209	341	970	203	54	51.2%	79.1%	49.5%
4	1,910	1,409	1,121	311	222	326	859	269	89	44.4%	71.5%	61.0%
5	2,294	2,078	1,682	220	242	272	734	375	143	39.3%	62.4%	70.6%
6	2,668	2,770	2,325	162	211	227	600	495	208	37.4%	60.1%	77.2%
7	3,153	3,592	3,053	106	173	208	487	646	280	33.1%	57.7%	81.7%
8	3,726	4,628	3,978	55	137	149	341	861	381	30.7%	54.6%	85.3%
9	4,474	5,866	5,118	41	102	115	259	1,147	503	32.4%	58.2%	88.1%
10	7,072	10,139	8,532	18	74	115	206	2,628	645	25.4%	57.1%	94.2%
All	2,893	3,184	2,680	229	168	233	630	690	231	45.8%	72.6%	83.0%
Poor*	999	269	189	444	151	275	869	126	14	58.5%	85.6%	18.3%

### Average Monthy Household Income and Income Components per Decile Group, Euro adjusted for Purchasing Power Parities (PPP)

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)	Simulated Benefits, of All Benefits	Simulated Benefits, of All Benefits Excl. Pensions	Simulated Taxes, of All Taxes
1	717	139	85	348	116	224	688	104	7	57.9%	85.9%	11.1%
2	1,211	447	338	465	170	283	918	131	23	58.4%	84.3%	30.4%
3	1,454	821	639	373	185	303	862	181	48	51.2%	79.1%	49.5%
4	1,697	1,252	995	276	197	289	763	239	79	44.4%	71.5%	61.0%
5	2,038	1,846	1,494	195	215	241	652	333	127	39.3%	62.4%	70.6%
6	2,370	2,461	2,066	144	187	202	533	440	185	37.4%	60.1%	77.2%
7	2,801	3,191	2,712	94	153	184	432	574	248	33.1%	57.7%	81.7%
8	3,310	4,111	3,534	49	122	132	303	765	338	30.7%	54.6%	85.3%
9	3,974	5,211	4,546	37	91	102	230	1,019	447	32.4%	58.2%	88.1%
10	6,282	9,007	7,579	16	66	102	183	2,335	573	25.4%	57.1%	94.2%
All	2,570	2,828	2,381	203	149	207	559	613	205	45.8%	72.6%	83.0%
Poor*	888	239	168	394	134	244	772	112	12	58.5%	85.6%	18.3%
											PPP:	1.1257

Decile Group	Disposable Income	Original Income	of which Cur. Earned Inc.	Means-Tested Benefits	Non-Means- Tested Benefits	Public Pensions	All Benefits	All Taxes	Social Insurance Contrib. (SICs)
1	3.2%	0.6%	0.4%	19.6%	8.9%	12.4%	14.1%	1.9%	0.4%
2	4.7%	1.6%	1.4%	22.9%	11.3%	13.6%	16.4%	2.1%	1.1%
3	5.7%	2.9%	2.7%	18.4%	12.5%	14.7%	15.5%	3.0%	2.4%
4	6.7%	4.5%	4.2%	13.7%	13.3%	14.1%	13.8%	3.9%	3.9%
5	7.7%	6.3%	6.1%	9.3%	13.9%	11.3%	11.3%	5.2%	6.0%
6	8.9%	8.4%	8.4%	6.8%	12.1%	9.4%	9.2%	6.9%	8.7%
7	10.3%	10.7%	10.8%	4.4%	9.7%	8.4%	7.3%	8.9%	11.5%
8	12.2%	13.7%	14.0%	2.3%	7.7%	6.0%	5.1%	11.8%	15.6%
9	15.1%	18.0%	18.6%	1.8%	5.9%	4.8%	4.0%	16.2%	21.2%
10	25.7%	33.4%	33.4%	0.8%	4.6%	5.2%	3.4%	40.0%	29.3%
Poor*	6.4%	1.6%	1.3%	35.7%	16.5%	21.7%	25.4%	3.4%	1.1%

original income	employment income + investment income + received maintenance payment + odd jobs, children earnings (taxable) + property income + personal pension + private transfers (non taxable) + self-employment income - maintenance paid
taxes (sim.)	personal income tax
taxes (data)	council tax
employee SICs (sim.)	employee sics + compulsory private pension contribution
self-empl. SICs (sim.)	self-employed sics
benefits (sim.)	working tax credit + child tax credit + income support + pension credit + housing benefit + council tax benefit + winter fuel allowance + child benefit + unemployment benefit (jsa)
benefits (data)	student payments + student loan + attendance allowance + disability living allowance + disability living (mobility) allowance + incapacity benefit + industrial injuries pension + invalid care allowance + severe disablement allowance + statutory sick pay + training allowance + other benefits + statutory maternity pay + maternity allowance + state pension + occupational pension + war pension + widow's pension

<sup>\*</sup> Poor: households at risk of being in poverty, i.e., with equivalised disposable income below 60% of the median (see Appendix 1)

**BELGIUM** 

Household Average Number of ... Share of ...

Decile Group	Persons	Children	Working Age (WA)	Elderly	WA Econ. Act.	% WA Econ. Act.	Persons	Children	Working Age (WA)	Elderly
1	1.95	0.39	1.02	0.55	0.21	12%	10%	9%	8%	17%
2	2.03	0.45	1.04	0.54	0.38	23%	10%	11%	8%	16%
3	2.04	0.41	1.01	0.63	0.47	26%	10%	9%	8%	19%
4	2.22	0.50	1.28	0.44	0.77	45%	10%	11%	9%	12%
5	2.44	0.58	1.53	0.33	1.05	58%	10%	11%	10%	8%
6	2.55	0.58	1.68	0.28	1.28	69%	10%	11%	11%	7%
7	2.49	0.58	1.68	0.23	1.31	72%	10%	11%	11%	6%
8	2.54	0.54	1.78	0.22	1.49	79%	10%	10%	11%	5%
9	2.44	0.45	1.81	0.17	1.58	82%	10%	9%	12%	4%
10	2.42	0.36	1.88	0.19	1.56	79%	10%	7%	12%	5%
All	2.29	0.48	1.44	0.37	0.96	52%	100%	100%	100%	100%
Poor	1.97	0.40	1.03	0.53	0.21	12%	11.3%	11.1%	9.4%	18.9%
% of Population	100.0%	20.9%	62.9%	16.2%	42.1%			•		

### **CZECH REPUBLIC**

Household Average Number of ... Share of ...

Decile Group	Persons	Children	Working Age (WA)	Elderly	WA Econ. Act.	% WA Econ. Act.	Persons	Children	Working Age (WA)	Elderly
1	2.30	0.63	1.45	0.22	0.51	30%	10%	15%	9%	7%
2	2.15	0.52	1.17	0.46	0.60	32%	10%	13%	8%	15%
3	2.29	0.49	1.21	0.60	0.70	34%	10%	11%	8%	19%
4	2.43	0.44	1.33	0.66	0.83	40%	10%	10%	8%	20%
5	2.57	0.46	1.61	0.50	1.00	49%	10%	10%	9%	14%
6	2.82	0.52	1.96	0.35	1.39	64%	10%	10%	10%	9%
7	2.76	0.51	2.01	0.24	1.56	76%	10%	10%	11%	6%
8	2.80	0.42	2.24	0.13	1.82	82%	10%	8%	12%	3%
9	2.75	0.38	2.21	0.16	1.90	86%	10%	7%	12%	4%
10	2.52	0.31	2.12	0.09	1.91	90%	10%	7%	12%	3%
All	2.52	0.47	1.70	0.35	1.18	57%	100%	100%	100%	100%
Poor	2.32	0.64	1.47	0.21	0.50	29%	8.7%	12.9%	8.2%	5.6%
% of Population	100.0%	18.7%	67.5%	13.9%	47.0%					

**ESTONIA** 

Household Average	ge Number of .		Share of	Share of						
Decile Group	Persons	Children	Working Age (WA)	Elderly	WA Econ. Act.	% WA Econ. Act.	Persons	Children	Working Age (WA)	Elderly
1	2.05	0.51	1.30	0.24	0.56	36%	10%	13%	10%	7%
2	1.61	0.27	0.72	0.62	0.41	26%	10%	9%	7%	23%
3	2.12	0.40	1.06	0.66	0.71	42%	10%	10%	8%	19%
4	2.56	0.54	1.28	0.74	0.91	49%	10%	11%	8%	17%
5	2.59	0.51	1.62	0.46	1.30	71%	10%	10%	10%	11%
6	2.64	0.54	1.84	0.26	1.52	81%	10%	10%	11%	6%
7	2.73	0.51	1.94	0.28	1.65	82%	10%	10%	11%	6%
8	2.81	0.57	2.04	0.20	1.80	88%	10%	10%	11%	4%
9	2.54	0.41	1.94	0.19	1.76	87%	10%	8%	12%	4%
10	2.47	0.46	1.91	0.10	1.79	93%	10%	9%	12%	2%
All	2.35	0.46	1.50	0.39	1.17	62%	100%	100%	100%	100%
Poor	1.81	0.38	1.00	0.43	0.48	30%	17.9%	19.2%	15.6%	25.4%
% of Population	100.0%	19.6%	63.7%	16.7%	49.6%				<u> </u>	_

GREECE

Household Average	ge Number of .	••			Share of					
Decile Group	Persons	Children	Working Age (WA)	Elderly	WA Econ. Act.	% WA Econ. Act.	Persons	Children	Working Age (WA)	Elderly
1	2.70	0.59	1.62	0.49	0.73	34%	10%	12%	9%	10%
2	2.66	0.49	1.53	0.64	0.67	32%	10%	10%	9%	13%
3	2.62	0.44	1.55	0.62	0.83	37%	10%	9%	9%	13%
4	2.50	0.46	1.39	0.65	0.83	41%	10%	10%	9%	14%
5	2.56	0.47	1.50	0.60	0.93	47%	10%	10%	9%	13%
6	2.75	0.45	1.83	0.47	1.21	57%	10%	9%	10%	9%
7	2.71	0.41	1.81	0.50	1.24	58%	10%	8%	10%	10%
8	2.74	0.46	1.92	0.36	1.42	70%	10%	9%	11%	7%
9	2.78	0.57	1.91	0.31	1.49	73%	10%	11%	11%	6%
10	2.81	0.47	2.08	0.26	1.56	72%	10%	9%	12%	5%
All	2.68	0.48	1.71	0.49	1.08	52%	100%	100%	100%	100%
Poor	2.72	0.55	1.59	0.58	0.72	33%	19.5%	22.2%	17.9%	22.5%
% of Population	100.0%	17.9%	63.6%	18.4%	40.4%				•	_

**SPAIN** 

Household Average	ge Number of				Share of						
Decile Group	Persons	Children	Working Age (WA)	Elderly	WA Econ. Act.	% WA Econ. Act.	Persons	Children	Working Age (WA)	Elderly	
1	2.67	0.57	1.49	0.61	0.57	26%	10%	12%	8%	14%	
2	2.45	0.50	1.23	0.72	0.60	28%	10%	12%	8%	18%	
3	2.85	0.57	1.64	0.64	0.93	43%	10%	12%	9%	14%	
4	2.85	0.53	1.76	0.56	1.11	51%	10%	11%	9%	12%	
5	2.94	0.51	1.93	0.50	1.34	60%	10%	10%	10%	10%	
6	2.91	0.46	2.03	0.43	1.47	67%	10%	9%	11%	9%	
7	2.95	0.44	2.11	0.40	1.60	71%	10%	9%	11%	8%	
8	2.88	0.43	2.15	0.30	1.72	76%	10%	9%	11%	6%	
9	2.75	0.41	2.12	0.22	1.80	83%	10%	9%	12%	5%	
10	2.63	0.41	2.04	0.19	1.81	87%	10%	9%	12%	4%	
All	2.78	0.48	1.84	0.46	1.28	59%	100%	100%	100%	100%	
Poor	2.54	0.53	1.35	0.66	0.58	27%	19.4%	23.4%	15.6%	30.4%	
% of Population	100.0%	17.4%	66.1%	16.5%	46.1%	_			_	_	

### HUNGARY

<b>Household Avera</b>	ge Number of	-			Share of					
Decile Group	Persons	Children	Working Age (WA)	Elderly	WA Econ. Act.	% WA Econ. Act.	Persons	Children	Working Age (WA)	Elderly
1	2.79	0.88	1.80	0.12	0.99	50%	10%	15%	10%	3%
2	2.77	0.82	1.68	0.27	1.04	53%	10%	14%	9%	7%
3	2.59	0.72	1.49	0.38	0.92	45%	10%	13%	9%	10%
4	2.57	0.60	1.47	0.49	0.94	45%	10%	11%	9%	13%
5	2.55	0.56	1.50	0.48	1.01	47%	10%	11%	9%	13%
6	2.57	0.47	1.61	0.48	1.16	54%	10%	9%	10%	13%
7	2.53	0.43	1.62	0.48	1.17	57%	10%	8%	10%	13%
8	2.58	0.39	1.77	0.42	1.39	66%	10%	7%	11%	11%
9	2.61	0.35	1.87	0.39	1.51	70%	10%	6%	11%	10%
10	2.47	0.28	1.93	0.26	1.68	79%	10%	5%	12%	7%
All	2.60	0.54	1.68	0.38	1.19	57%	100%	100%	100%	100%
Poor	2.78	0.85	1.78	0.15	1.02	51%	13.0%	18.9%	12.9%	4.7%
% of Population	100.0%	20.9%	64.4%	14.6%	45.6%					

**ITALY** 

Household Average Number of ... Share of ...

Decile Group	Persons	Children	Working Age (WA)	Elderly	WA Econ. Act.	% WA Econ. Act.	Persons	Children	Working Age (WA)	Elderly
1	2.40	0.51	1.53	0.36	0.59	31%	10%	12%	10%	8%
2	2.28	0.47	1.16	0.65	0.57	29%	10%	12%	8%	15%
3	2.51	0.57	1.37	0.58	0.78	40%	10%	13%	9%	12%
4	2.39	0.43	1.32	0.65	0.81	42%	10%	11%	9%	14%
5	2.43	0.43	1.45	0.55	0.97	51%	10%	10%	9%	12%
6	2.51	0.40	1.62	0.49	1.16	59%	10%	9%	10%	10%
7	2.50	0.40	1.70	0.40	1.28	65%	10%	9%	11%	8%
8	2.50	0.34	1.75	0.41	1.41	72%	10%	8%	11%	8%
9	2.49	0.30	1.83	0.36	1.53	77%	10%	7%	12%	7%
10	2.42	0.30	1.81	0.31	1.52	77%	10%	7%	12%	7%
All	2.44	0.42	1.55	0.48	1.06	54%	100%	100%	100%	100%
Poor	2.32	0.47	1.34	0.50	0.57	29%	18.2%	21.8%	16.5%	20.2%
% of Population	100.0%	17.0%	63.5%	19.5%	43.2%			•	•	•

### LITHUANIA

Household Average Number of ... Share of ...

Decile Group	Persons	Children	Working Age (WA)	Elderly	WA Econ. Act.	% WA Econ. Act.	Persons	Children	Working Age (WA)	Elderly
1	2.53	0.75	1.60	0.18	0.65	37%	10%	14%	10%	5%
2	2.16	0.55	1.10	0.50	0.58	32%	10%	12%	8%	15%
3	2.03	0.38	1.06	0.59	0.61	33%	10%	9%	8%	19%
4	2.28	0.38	1.28	0.62	0.83	42%	10%	8%	9%	18%
5	2.66	0.51	1.56	0.60	1.06	52%	10%	9%	9%	15%
6	2.83	0.63	1.82	0.38	1.30	64%	10%	10%	10%	9%
7	2.83	0.60	1.92	0.32	1.48	72%	10%	10%	11%	7%
8	2.95	0.63	2.08	0.24	1.75	82%	10%	10%	11%	5%
9	2.96	0.64	2.12	0.21	1.80	83%	10%	10%	11%	5%
10	2.61	0.41	2.07	0.13	1.82	89%	10%	7%	12%	3%
All	2.54	0.54	1.61	0.39	1.14	56%	100%	100%	100%	100%
Poor	2.34	0.65	1.34	0.35	0.62	34%	20.0%	26.1%	18.0%	19.5%
% of Population	100.0%	21.2%	63.5%	15.4%	44.7%					

UK

Household Average Number of ... Share of ... ...% WA Econ. ...Working Age ...Working Age

1	2.03				WA Econ. Act.	Act.			(WA)	
		0.50	1.06	0.47	0.21	13%	10%	11%	8%	15%
2	2.33	0.73	1.09	0.51	0.32	18%	10%	14%	8%	14%
3	2.31	0.69	1.08	0.54	0.48	28%	10%	13%	8%	15%
4	2.31	0.61	1.19	0.51	0.70	40%	10%	12%	8%	14%
5	2.41	0.60	1.40	0.41	0.94	52%	10%	11%	9%	11%
6	2.41	0.55	1.52	0.34	1.14	61%	10%	10%	10%	9%
7	2.45	0.48	1.68	0.29	1.35	69%	10%	9%	11%	8%
8	2.46	0.44	1.81	0.21	1.49	76%	10%	8%	12%	6%
9	2.38	0.36	1.88	0.15	1.62	82%	10%	7%	13%	4%
10	2.21	0.29	1.80	0.13	1.53	81%	10%	6%	13%	4%
All	2.32	0.52	1.44	0.36	0.96	51%	100%	100%	100%	100%
Poor	2.14	0.59	1.07	0.48	0.25	14%	16.9%	20.7%	13.6%	24.7%
% of Population	100.0%	22.6%	62.0%	15.4%	41.5%					

#### Notes:

Children: persons aged 17 or younger

Working Age: persons aged between 18 and 64

Elderly: persons aged 65 or older

Working Aged Economically Active: working aged persons having employment or self-employment income

% of Working Aged Economically Active: share of working aged economically active persons in households with working aged persons

Poor: persons at risk of being in poverty, i.e., with equivalised disposable income below 60% of the median (see Appendix 1)

Decile groups are formed by ranking according to equivalised household disposable income using the modified OECD equivalence scale and weighted by household size (see Appendix 2)

### **INEQUALITY - GINI COEFFICIENTS, 2005-2008 POLICIES**

### **BELGIUM**

	2005	2006	2007	2008
GINI disposable income	0.2459	0.2494	0.2556	0.2403
GINI original income incl. pensions	0.3716	0.3738	0.3776	0.3724
GINI original income	0.4951	0.4959	0.4980	0.4955

### **CZECH REPUBLIC**

	2005	2006	2007	2008
GINI disposable income	0.2420	0.2400	0.2374	0.2400
GINI original income incl. pensions	0.3271	0.3271	0.3271	0.3271
GINI original income	0.4674	0.4674	0.4674	0.4674

### **ESTONIA**

	2005	2006	2007	2008
GINI disposable income	0.3232	0.3248	0.3302	0.3249
GINI original income incl. pensions	0.3757	0.3741	0.3758	0.3699
GINI original income	0.4832	0.4828	0.4824	0.4824

### **GREECE**

	2005	2006	2007	2008
GINI disposable income	0.3327	0.3329	0.3356	0.3412
GINI original income incl. pensions	0.3931	0.3951	0.3986	0.4051
GINI original income	0.5089	0.5103	0.5125	0.5173

### **SPAIN**

	2005	2006	2007	2008
GINI disposable income	0.2998	0.2991	0.2984	0.2983
GINI original income incl. pensions	0.3570	0.3576	0.3574	0.3585
GINI original income	0.4556	0.4556	0.4557	0.4557

### Notes:

Changes between years are not necessarily statistically significant.

In the calculation of the GINI coefficients negative income has been recoded to zero.

### HUNGARY

	2005	2006	2007	2008
GINI disposable income	0.2556	0.2566	0.2508	0.2496
GINI original income incl. pensions	0.3530	0.3529	0.3509	0.3500
GINI original income	0.5115	0.5112	0.5111	0.5109

### ITALY

	2005	2006	2007	2008
GINI disposable income	0.3198	0.3227	0.3235	0.3243
GINI original income incl. pensions	0.3768	0.3803	0.3835	0.3841
GINI original income	0.5027	0.5048	0.5072	0.5075

### LITHUANIA

	2005	2006	2007	2008
GINI disposable income	0.3376	0.3417	0.3511	0.3547
GINI original income incl. pensions	0.3966	0.4009	0.4002	0.4016
GINI original income	0.5092	0.5099	0.5093	0.5091

### UK

	2005	2006	2007	2008
GINI disposable income	0.3162	0.3162	0.3165	0.3164
GINI original income incl. pensions	0.4601	0.4609	0.4610	0.4609
GINI original income	0.5048	0.5052	0.5054	0.5054

### **POVERTY - FGT INDICES AT 60% POVERTY LINE, 2005-2008 POLICIES**

### BELGIUM

	2005	2006	2007	2008
FGT0	0.1132	0.1146	0.1139	0.1015
FGT1	0.0244	0.0247	0.0244	0.0219
FGT2	0.0103	0.0103	0.0101	0.0095

### HUNGARY

	2005	2006	2007	2008
FGT0	0.1296	0.1328	0.1303	0.1325
FGT1	0.0298	0.0324	0.0327	0.0325
FGT2	0.0115	0.0128	0.0135	0.0132

### **CZECH REPUBLIC**

	2005	2006	2007	2008
FGT0	0.0872	0.0864	0.0834	0.0846
FGT1	0.0127	0.0131	0.0140	0.0148
FGT2	0.0030	0.0032	0.0039	0.0042

#### ITALY

	2005	2006	2007	2008
FGT0	0.1815	0.1845	0.1871	0.1881
FGT1	0.0528	0.0522	0.0527	0.0527
FGT2	0.0275	0.0269	0.0271	0.0270

#### **ESTONIA**

	2005	2006	2007	2008
FGT0	0.1791	0.1811	0.1869	0.1752
FGT1	0.0440	0.0469	0.0490	0.0477
FGT2	0.0165	0.0190	0.0199	0.0202

#### LITHUANIA

	2005	2006	2007	2008
FGT0	0.1995	0.2013	0.2047	0.2110
FGT1	0.0621	0.0598	0.0626	0.0597
FGT2	0.0301	0.0272	0.0290	0.0259

#### GREECE

	2005	2006	2007	2008
FGT0	0.1954	0.1944	0.1866	0.1858
FGT1	0.0575	0.0574	0.0559	0.0573
FGT2	0.0272	0.0273	0.0264	0.0276

#### UK

	2005	2006	2007	2008
FGT0	0.1694	0.1694	0.1702	0.1684
FGT1	0.0387	0.0383	0.0390	0.0392
FGT2	0.0160	0.0157	0.0161	0.0167

### **SPAIN**

	2005	2006	2007	2008
FGT0	0.1938	0.1933	0.1917	0.1933
FGT1	0.0602	0.0591	0.0587	0.0587
FGT2	0.0315	0.0311	0.0311	0.0308

#### Notes:

The Foster-Greer-Thorbecke indices measure the poverty gap, i.e. how far individuals are below the poverty line.

Poverty line is 60% of the median equivalised household disposable income (see Appendix 1).

Changes between years are not necessarily statistically significant.

In the calculation of the FGT indices negative income has been recoded to zero.

### **APPENDIX 1: POVERTY LINES, 2005-2008 POLICIES**

### Poverty lines, EURO

Decile Group	BE	CZ	EE	EL	ES	HU	ΙΤ	LT	UK
2005	827	235	183	495	558	173	692	121	918
2006	853	244	215	517	576	187	715	138	930
2007	877	255	255	551	601	192	746	172	990
2008	877	277	298	583	638	210	766	212	879

### Poverty lines, Euro adjusted for Purchasing Power Parities

Decile Group	BE	CZ	EE	EL	ES	HU	IT	LT	UK
2005	770	414	306	580	611	299	669	236	815
2006	787	426	337	602	638	313	699	256	835
2007	801	447	375	630	670	313	739	299	845
2008	787	474	420	647	687	338	746	343	858

Poverty line is 60% of the median equivalised household disposable income, which is formed using the modified OECD equivalence scale and weighted by household size.

### **APPENDIX 2: DECILE POINTS 2005**

### **Decile Group Upper Limits, EURO**

Decile Group	BE	CZ	EE	EL	ES	HU	IT	LT	UK
1	793	243	149	381	419	160	568	87	790
2	972	288	189	500	567	198	715	121	971
3	1,091	324	226	607	691	230	854	148	1,140
4	1,232	355	260	708	816	260	1,003	174	1,318
5	1,378	392	305	825	931	289	1,154	202	1,529
6	1,515	430	354	952	1,064	320	1,323	231	1,768
7	1,668	483	410	1,102	1,227	359	1,530	272	2,058
8	1,878	548	491	1,330	1,424	412	1,809	327	2,441
9	2,206	670	630	1,682	1,769	489	2,308	435	3,113

### Decile Group Upper Limits, Euro adjusted for Purchasing Power Parities

Decile Group	BE	CZ	EE	EL	ES	HU	IT	LT	UK
1	738	426	249	447	459	276	549	169	702
2	905	506	315	587	621	341	691	236	863
3	1,016	569	377	712	757	396	825	288	1,013
4	1,147	624	434	830	893	447	969	338	1,171
5	1,283	689	510	967	1,019	498	1,115	393	1,359
6	1,411	756	590	1,116	1,165	551	1,279	450	1,571
7	1,553	849	685	1,292	1,344	619	1,479	529	1,828
8	1,749	962	819	1,560	1,559	708	1,748	636	2,168
9	2,054	1,177	1,051	1,973	1,937	842	2,231	846	2,766

Decile groups are formed by ranking according to equivalised household disposable income using the modified OECD equivalence scale and weighted by household size.

### **APPENDIX 3: EUROMOD BASE DATASETS**

Country	Base Dataset for EUROMOD	Year of collection	Reference time period for incomes
Belgium	EU-SILC (UDB)	2006	2005
Czech Republic	EU-SILC (UDB) with additional variables from the national SILC	2006	2005
Estonia	EU-SILC (UDB)	2006	2005
Greece	EU-SILC (UDB) with additional variables from the national SILC	2006	2005
Spain	EU-SILC (UDB)	2006	2005
Hungary	EU-SILC (UDB)	2007	2006
Italy	National SILC	2006	2005
Lithuania	EU-SILC (UDB)	2006	2005
UK	Family Resources Survey	2003-4	2003-4