

EU-SILC 2014, ANNEX: SAMPLING ERRORS

		Cross sectional data 2014			
INCOME GROSS VARIABLES		Mean	No. Of observations Before Imputation	No. Of observations After Imputation	Standard error
Total hh gross income	(HY010)	20.801,56	8.620		412,50
Total disposable hh income	(HY020)	15.106,08	8.620		232,91
Total disposable hh income before social transfers other than old-age and survivors benefits	(HY022)	14.500,07	8.620		232,73
Total disposable hh income before all social transfers	(HY023)	8.992,60	8.620		232,67
Imputed rent	(HY030)	3.259,07	8.620		45,49
Income from rental of property or land	(HY040)	580,56	8.620		38,38
Family/ Children related allowances	(HY050)	148,32	8.620		12,93
Social exclusion payments not elsewhere classified	(HY060)	85,47	8.620		7,98
Housing allowances	(HY070)	2,04	8.620		1,08
Regular inter-hh cash transfers received	(HY080)	348,87	8.620		25,39
Interest, dividends, profit from capital investments in incorporated businesses	(HY090)	78,40	8.620		10,92
Interest repayments on mortgage	(HY100)	310,81	8.620		25,62
Income received by people aged under 16	(HY110)	0,51	8.620		0,34
Regular taxes on wealth	(HY120)	535,19	8.620		17,35
Regular inter household cash transfer paid	(HY130)	238,84	8.620		18,06
Tax on income and social contributions	(HY140)	0,00	8.620		181,10
Cash or near-cash employee income	(PY010)	4.061,94	17.916		97,82
Other non-cash employee income	(PY020)	23,36	17.916		2,02
Income from private use of company car	(PY021)	11,15	17.916		1,56
Employers social insurance contributions	(PY030)	1.147,33	17.916		27,86
Cash profits or losses from self-employment	(PY050)	2.122,14	17.916		162,40
Unemployment benefits	(PY090)	76,85	17.916		5,67
Old-age benefits	(PY100)	2.466,11	17.916		56,86
Survivors benefits	(PY110)	338,34	17.916		16,77
Sickness benefits	(PY120)	2,54	17.916		0,70
Disability benefits	(PY130)	87,21	17.916		8,26
Education-related allowances	(PY140)	3,78	17.916,00		1,69

		Cross sectional data 2014			
EQUIVALISED DISPOSABLE INCOME		Mean	No. Of observations Before Imputation	No. Of observations After Imputation	Standard error
Subclasses by household size					
1 household member		8.678,89	2.292		166,33
2 household members		9.451,84	2.894		162,03
3 household members		9.510,57	1.544		281,38
4 and more		8.394,99	1.890		260,40
Population by age group					
<25		8.299,76	4.715		241,04
25 to 34		8.902,05	2.361		177,76
35 to 44		9.040,21	2.766		219,60
45 to 54		9.199,53	3.087		254,51
55 to 64		9.827,93	2.877		255,37
65+		8.612,79	5.189		125,29
Population by sex					
Male		8.952,69	10.221		154,09
Female		8.808,14	10.774,00		145,88

LONGITUDINAL DATA 2011-2014		Wave 1 - year 2011				Wave 2 - year 2012				Wave 3 - year 2013				Wave 4 - year 2014			
INCOME GROSS VARIABLES		Mean	No. Of observations Before Imputation	No. Of observations After Imputation	Standard error	Mean	No. Of observations Before Imputation	No. Of observations After Imputation	Standard error	Mean	No. Of observations Before Imputation	No. Of observations After Imputation	Standard error	Mean	No. Of observations Before Imputation	No. Of observations After Imputation	Standard error
Total hh gross income	(HY010)	27.171,89	1.580		1.077,36	24.258,11	2.933		940,92	21.940,16	6.153		385,34	20.683,68	5.418		369,61
Total disposable hh income	(HY020)	20.622,70	1.580		732,98	17.635,76	2.933		476,39	15.862,03	6.153		225,54	15.013,60	5.418		215,20
Total disposable hh income before social transfers other than old-age and survivors benefits	(HY022)	19.749,10	1.580		699,66	16.797,48	2.933		482,52	15.115,51	6.153		225,09	14.405,58	5.418		214,83
Total disposable hh income before all social transfers	(HY023)	13.556,87	1.580		647,11	10.930,67	2.933		507,49	9.231,17	6.153		237,56	8.904,16	5.418		231,66
Imputed rent	(HY030)	4.218,64	1.580		179,61	3.736,62	2.933		219,35	3.407,91	6.153		56,08	3.230,57	5.418		52,21
Income from rental of property or land	(HY040)	1.017,01	1.580		174,03	984,27	2.933		131,94	633,76	6.153		41,61	686,57	5.418		46,33
Family/ Children related allowances	(HY050)	176,16	1.580		24,02	128,92	2.933		15,20	149,86	6.153		8,46	122,73	5.418		13,39
Social exclusion payments not elsewhere classified	(HY060)	107,94	1.580		17,09	109,33	2.933		13,02	105,98	6.153		8,47	114,31	5.418		15,16
Housing allowances	(HY070)	13,15	1.580		5,54	4,95	2.933		2,13	4,63	6.153		1,61	0,57	5.418		0,46
Regular inter-hh cash transfers received	(HY080)	359,71	1.580		52,64	255,66	2.933		31,27	282,33	6.153		19,51	367,07	5.418		26,19
Interest, dividends, profit from capital investments in incorporated businesses	(HY090)	111,62	1.580		33,34	145,44	2.933		49,68	96,50	6.153		26,96	92,88	5.418		16,00
Interest repayments on mortgage	(HY100)	324,16	1.580		59,79	363,45	2.933		38,31	245,46	6.153		16,65	324,61	5.418		21,20
Income received by people aged under 16	(HY110)	0,00	1.580		0,00	0,00	2.933		0,00	0,00	6.153		0,00	1,75	5.418		1,13
Regular taxes on wealth	(HY120)	44,52	1.580		4,73	333,43	2.933		17,02	486,65	6.153		15,39	562,63	5.418		23,78
Regular inter household cash transfer paid	(HY130)	320,38	1.580		47,86	279,79	2.933		32,61	269,58	6.153		18,98	252,92	5.418		19,67
Tax on income and social contributions	(HY140)	6.184,29	1.580		387,02	6.009,13	2.933		484,18	5.321,90	6.153		162,38	4.854,03	5.418		152,36
Cash or near-cash employee income	(PY010)	5.739,39	3.210		329,35	3.994,89	6.050		174,39	4.361,21	12.606		153,75	3.327,73	11.287		111,77
Other non-cash employee income	(PY020)	30,16	3.210		6,86	18,77	6.050		2,81	25,58	12.606		2,66	21,92	11.287		2,57
Income from private use of company car	(PY021)	16,81	3.210		6,18	10,35	6.050		2,30	13,83	12.606		2,28	9,22	11.287		1,74
Employers social insurance contributions	(PY030)	1.624,73	3.210		94,86	1.129,84	6.050		50,23	1.238,52	12.606		44,03	940,32	11.287		32,59
Cash profits or losses from self-employment	(PY050)	2.187,68	3.210		273,15	2.043,06	6.050		213,66	1.952,19	12.606		171,76	1.824,54	11.287		114,10
Unemployment benefits	(PY090)	135,23	3.210		28,42	138,67	6.050		14,53	130,05	12.606		19,77	71,01	11.287		8,55
Old-age benefits	(PY100)	2.871,29	3.210		167,76	2.773,99	6.050		104,36	3.254,82	12.606		99,39	2.819,11	11.287		73,23
Survivors benefits	(PY110)	315,20	3.210		33,09	403,02	6.050		31,90	384,00	12.606		22,68	393,16	11.287		23,28
Sickness benefits	(PY120)	4,73	3.210		2,01	4,37	6.050		1,91	1,59	12.606		0,70	1,43	11.287		0,45
Disability benefits	(PY130)	120,24	3.210		22,54	121,40	6.050		15,09	89,89	12.606		9,09	84,63	11.287		10,24
Education-related allowances	(PY140)	20,13	3.210		11,34	0,16	6.050		0,16	3,26	12.606		1,41	2,17	11.287		1,40

LONGITUDINAL DATA 2011-2014		Wave 1 - year 2011				Wave 2 - year 2012				Wave 3 - year 2013				Wave 4 - year 2014			
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Subclasses by household size																	
1 household member		10.411,01	426		590,26	9.872,25	794		304,23	9.276,26	1701		207,92	8.961,75	1450		188,03
2 household members		11.912,02	555		369,86	10.855,27	983		467,88	10.415,90	2043		272,05	9.532,12	1803		225,72
3 household members		12.428,73	277		658,13	10.756,67	525		469,49	9.986,30	1083		217,85	9.539,91	961		232,90
4 and more		12.032,54	322		735,35	9.711,24	631		406,45	8.105,30	1326		183,71	8.084,85	1204		202,65
Population by age group																	
<25		11.443,81	862		561,75	9.047,67	1653		356,93	8.183,84	3379		241,23	7.949,22	2940		285,92
25 to 34		12.073,05	418		488,90	9.760,19	756		333,71	8.931,24	1691		230,06	8.612,65	1457		225,69
35 to 44		12.796,31	498		747,56	9.803,28	997		405,77	9.241,40	2020		307,20	8.712,30	1721		269,67
45 to 54		11.922,13	564		485,77	10.014,97	1012		388,62	9.621,66	2146		299,09	8.944,74	1918		292,99
55 to 64		13.159,92	502		889,11	10.874,41	937		368,06	9.980,03	2005		244,43	9.487,32	1816		306,07
65+		10.870,50	941		322,91	10.361,81	1777		231,54	9.378,45	3612		140,94	8.665,07	3375		125,52
Population by sex																	
Male		12.194,05	1817		448,22	10.155,87	3449		253,11	9.351,54	7262		182,60	8.862,82	6442		203,46
Female		11.643,13	1968		385,44	9.608,65	3683		224,74	8.867,28	7591		153,12	8.398,38	6785		149,14