

EU-SILC 2015, ANNEX: SAMPLING ERRORS

		Cross sectional data 2015			
INCOME GROSS VARIABLES		Mean	No. Of observations Before Imputation	No. Of observations After Imputation	Standard error
Total hh gross income	(HY010)	20711,40	14096		295,05
Total disposable hh income	(HY020)	14940,51	14096		177,95
Total disposable hh income before social transfers other than old-age and survivors benefits	(HY022)	14376,50	14096		176,91
Total disposable hh income before all social transfers	(HY023)	8831,86	14096		175,32
Imputed rent	(HY030)	3239,26	14096		33,26
Income from rental of property or land	(HY040)	579,71	14096		31,90
Family/ Children related allowances	(HY050)	154,99	14096		7,81
Social exclusion payments not elsewhere classified	(HY060)	97,78	14096		5,90
Housing allowances	(HY070)	1,89	14096		0,87
Regular inter-hh cash transfers received	(HY080)	338,31	14096		16,77
Interest, dividends, profit from capital investments in incorporated businesses	(HY090)	83,28	14096		10,15
Interest repayments on mortgage	(HY100)	279,43	14096		15,66
Income received by people aged under 16	(HY110)	0,41	14096		0,26
Regular taxes on wealth	(HY120)	595,87	14096		12,78
Regular inter household cash transfer paid	(HY130)	245,52	14096		13,35
Tax on income and social contributions	(HY140)	4929,50	14096		120,12
Cash or near-cash employee income	(PY010)	3996,58	29405		77,95
Other non-cash employee income	(PY020)	23,54	29405		1,69
Income from private use of company car	(PY021)	10,12	29405		1,22
Employers social insurance contributions	(PY030)	1131,94	29405		22,15
Cash profits or losses from self-employment	(PY050)	2126,32	29405		104,67
Unemployment benefits	(PY090)	44,43	29405		2,93
Old-age benefits	(PY100)	2468,18	29405		45,88
Survivors benefits	(PY110)	324,02	29405		13,67
Sickness benefits	(PY120)	2,39	29405		0,69
Disability benefits	(PY130)	100,33	29405		6,86
Education-related allowances	(PY140)	2,37	29405		0,72

		Cross sectional data 2015			
EQUIVALISED DISPOSABLE INCOME		Mean	No. Of observations Before Imputation	No. Of observations After Imputation	Standard error
Subclasses by household size					
1 household member		8485,20	3606		260,88
2 household members		9418,10	4794		112,18
3 household members		9299,81	2624		167,31
4 and more		8146,97	3072		168,68
Population by age group					
<25		7963,68	7800		150,91
25 to 34		8715,89	3711		143,72
35 to 44		8873,25	4688		190,95
45 to 54		8999,46	5113		173,53
55 to 64		9439,23	4892		168,18
65+		8659,44	8261		100,98
Population by sex					
Male		8773,94	16859		112,88
Female		8595,29	17606		97,37

LONGITUDINAL DATA 2012-2015		Wave 1 - year 2012				Wave 2 - year 2013				Wave 3 - year 2014				Wave 4 - year 2015			
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)	20171,96	1618,00		523,14	20989,97	4867,00		386,51	19430,08	7469,00		340,53	19461,56	6614,00		387,17
Total disposable hh income	(HY020)	15159,35	1618,00		357,47	15221,82	4867,00		227,83	14270,42	7469,00		200,62	14144,64	6614,00		228,61
Total disposable hh income before social transfers other than old-age and survivors benefits	(HY022)	14333,21	1618,00		337,29	14581,50	4867,00		228,22	13694,10	7469,00		199,03	13598,85	6614,00		227,67
Total disposable hh income before all social transfers	(HY023)	7980,10	1618,00		400,64	8104,57	4867,00		247,30	7659,02	7469,00		198,77	7426,19	6614,00		226,01
Imputed rent	(HY030)	3365,17	1618,00		68,30	3494,59	4867,00		42,29	3428,61	7469,00		37,73	3475,60	6614,00		38,21
Income from rental of property or land	(HY040)	635,95	1618,00		63,56	656,69	4867,00		48,18	577,16	7469,00		34,29	550,82	6614,00		39,12
Family/ Children related allowances	(HY050)	202,55	1618,00		22,29	106,55	4867,00		6,75	166,31	7469,00		15,44	157,76	6614,00		9,51
Social exclusion payments not elsewhere classified	(HY060)	95,41	1618,00		13,49	108,35	4867,00		9,86	88,52	7469,00		8,99	108,32	6614,00		8,67
Housing allowances	(HY070)	3,23	1618,00		1,35	3,97	4867,00		1,51	1,74	7469,00		1,13	2,61	6614,00		1,39
Regular inter-hh cash transfers received	(HY080)	242,85	1618,00		30,82	300,57	4867,00		22,26	317,93	7469,00		23,82	304,52	6614,00		22,06
Interest, dividends, profit from capital investments in incorporated businesses	(HY090)	43,66	1618,00		7,79	78,30	4867,00		15,68	74,47	7469,00		8,64	71,12	6614,00		11,23
Interest repayments on mortgage	(HY100)	315,51	1618,00		34,63	234,04	4867,00		16,32	274,69	7469,00		21,87	322,82	6614,00		23,38
Income received by people aged under 16	(HY110)	0,00	1618,00		0,00	0,00	4867,00		0,00	0,33	7469,00		0,28	0,38	6614,00		0,32
Regular taxes on wealth	(HY120)	321,35	1618,00		15,59	508,96	4867,00		16,62	534,65	7469,00		14,60	608,87	6614,00		15,15
Regular inter household cash transfer paid	(HY130)	261,12	1618,00		31,30	285,21	4867,00		21,93	264,76	7469,00		22,15	262,39	6614,00		20,26
Tax on income and social contributions	(HY140)	4430,15	1618,00		174,75	4973,99	4867,00		159,99	4359,56	7469,00		141,95	4445,66	6614,00		161,42
Cash or near-cash employee income	(PY010)	4607,00	3310,00		238,20	4599,78	9921,00		128,82	4052,78	15507,00		101,53	3811,71	13907,00		104,07
Other non-cash employee income	(PY020)	23,62	3310,00		4,99	28,77	9921,00		2,72	22,82	15507,00		2,09	21,38	13907,00		2,21
Income from private use of company car	(PY021)	15,17	3310,00		4,32	12,73	9921,00		2,03	10,75	15507,00		1,58	8,77	13907,00		1,54
Employers social insurance contributions	(PY030)	1303,80	3310,00		67,69	1301,23	9921,00		36,73	1144,85	15507,00		28,87	1080,65	13907,00		29,59
Cash profits or losses from self-employment	(PY050)	1879,50	3310,00		150,84	2017,63	9921,00		136,91	2079,02	15507,00		163,22	2027,78	13907,00		142,03
Unemployment benefits	(PY090)	203,99	3310,00		26,62	139,73	9921,00		12,89	78,28	15507,00		6,07	37,12	13907,00		3,56
Old-age benefits	(PY100)	2671,30	3310,00		142,80	2676,88	9921,00		71,84	2471,85	15507,00		60,77	2529,91	13907,00		65,09
Survivors benefits	(PY110)	346,28	3310,00		35,59	354,22	9921,00		21,50	335,17	15507,00		17,78	328,83	13907,00		19,49
Sickness benefits	(PY120)	8,33	3310,00		4,81	3,30	9921,00		1,85	2,57	15507,00		0,77	1,44	13907,00		0,79
Disability benefits	(PY130)	92,71	3310,00		16,95	90,58	9921,00		9,15	83,23	15507,00		8,70	102,50	13907,00		9,76
Education-related allowances	(PY140)	0,00	3310,00		0,00	2,91	9921,00		1,23	4,16	15507,00		1,85	1,09	13907,00		0,54

LONGITUDINAL DATA 2012-2015		Wave 1 - year 2012				Wave 2 - year 2013				Wave 3 - year 2014				Wave 4 - year 2015			
EQUIVALISED DISPOSABLE INCOME		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
Subclasses by household size																	
1 household member		10063,34	456,00		373,54	9471,60	1363,00		235,37	8655,69	1980,00		173,70	8527,04	1657,00		415,48
2 household members		10334,95	521,00		299,56	10545,89	1600,00		300,07	9445,77	2521,00		165,83	9296,78	2230,00		152,67
3 household members		10403,39	282,00		380,62	10138,56	840,00		250,18	9290,90	1320,00		224,64	8843,91	1230,00		227,86
4 and more		9133,92	359,00		345,41	8150,88	1064,00		204,97	8424,94	1648,00		281,14	8008,06	1497,00		212,73
Population by age group																	
<25		8912,63	947,00		287,60	8004,32	2717,00		186,73	8228,91	4103,00		251,63	7793,77	3595,00		198,57
25 to 34		10054,02	423,00		394,54	9409,02	1367,00		213,68	8965,41	2068,00		188,51	8521,99	1750,00		201,51
35 to 44		9525,71	580,00		328,89	9927,84	1624,00		405,08	8890,18	2417,00		210,17	8579,86	2133,00		287,02
45 to 54		10010,27	553,00		316,88	9377,47	1681,00		229,89	9029,59	2678,00		243,63	8740,43	2410,00		221,17
55 to 64		10781,10	514,00		426,07	10095,33	1592,00		240,85	9893,54	2486,00		272,17	9382,83	2326,00		226,76
65+		10009,76	915,00		276,64	9466,53	2741,00		132,57	8620,08	4395,00		135,73	8520,02	4043,00		139,58
Population by sex																	
Male		9999,98	1912,00		217,45	9389,86	5760,00		153,71	8856,30	8862,00		151,05	8623,61	7924,00		156,63
Female		9537,79	2020,00		210,73	9101,80	5962,00		145,12	8805,91	9285,00		153,62	8393,56	8333,00		126,11