EU-SILC

Variables List and Syntax Checks
Logical Checks

Longitudinal Component 2010

Variable List and Syntax Checks

Variable	Label	Values	Flags / Imputation factor (+IF)	Not applicable if
DB010	Year of the survey	2008-2011		
DB020	Country	COUNTRY CODE		
DB030	Household ID	ID		
DB040	Region	NUTS2 CODE	(-1,1,2)	
DB050	Primary strata	1-99999	(-2,1)	
DB060	PSU-1	1-99999	(-2,1)	
DB062	PSU-2	1-99999	(-2,1)	
DB070	Order of the selection of PSU	1-99999	(-2,1)	
DB075	Rotational group	1-8	(-2,1)	
DB080	Household design weight	0-99999 (5 decimals)	(-2,1)	
DB090	Household cross-sectional weight	0-99999 (5 decimals)	(1)	
DB100	Degree of urbanisation	1-3	(-1,1)	
DB110	Household status	1-11	(1)	
DB120	Record of contact at address	(11,21,22,23)	(-2,-1,1)	DB110 not in (2,8,9)
DB130	Household questionnaire result	(11,21,22,23,24)	(-2,-1,1)	DB120 ne 11 and DB110 ne 1
DB135	Household interview acceptance	1-2	(-2,-1,1)	DB130 ne 11

Variable List and Syntax Checks

Variable	Label	Values	Flags / Imputation factor (+IF)	Not applicable if
RB010	Year of the survey	2008-2011		
RB020	Country	COUNTRY CODE		
RB030	Personal ID	ID		
RB030C	Personal ID	ID		
RB031*	Year of imigration	1890-2011	(-2,-1,1)	
RB040	Current Household ID	ID		
RB060	Personal base weight	0-99999 (5 decimals)	(1)	
RB062	Longitudinal weight (two-year duration)	0-99999 (5 decimals)	(-2,1)	
RB063	Longitudinal weight (three-year duration)	0-99999 (5 decimals)	(-2,1)	
RB064	Longitudinal weight (four-year duration)	0-99999 (5 decimals)	(-2,1)	
RB070	Month of birth	1-12	(-1,1)	
RB080	Year of birth	1890-2011	(-1,1)	
RB090	Sex	1-2	(-1,1)	
RB100	Sample person or co-resident	1-2	(-1,1)	
RB110	Membership status	1-7	(-1,1)	
RB120	To where did the person move	1-4	(-2,1)	RB110 ne 5
RB140	Month when the person moved out or died	1-12	(-2,-1,1)	RB110 not in (5,6)
RB150	Year when the person moved out or died	2008-2011	(-2,-1,1)	RB110 not in (5,6)
RB160	Number of months in household during the income reference period	0-12	(-2,-1,1)	RB110 not in (5,6,7)
RB170	Main activity status during the income reference period	1-4	(-2,-1,1)	RB110 not in (5,6,7)
RB180	Month when the person moved in	1-12	(-2,-1,1)	RB110 ne 3
RB190	Year when the person moved in	2008-2011	(-2,-1,1)	RB110 ne 3
RB200	Residential status	1-2	(-2,-1,1)	RB110 not in (1,2,3,4)
RB210	Basic activity status	1-4	(-2,-1,1)	RB110 not in (1,2,3,4)
RB220	Father ID	10001-9999999999	(-2,-1,1)	
RB230	Mother ID	10001-9999999999	(-2,-1,1)	
RB240	Spouse/partner ID	10001-9999999999	(-2,-1,1)	
RB245	Respondent Status	1-4	(-2,1)	RB110 not in (1,2,3,4)
RB250	Data Status	(11,12,13,14,21,22,23,31,32,33)	(-2,1)	RB245 not in (1,2,3)
RB260	Type of interview	1-5	(-2,-1,1)	RB250 not in (11,13)

Variable List and Syntax Checks

Variable	Label	Values	Flags / Imputation factor (+IF)	Not applicable if
RB270	ID of person who filled in the individual questionnaire	10001-9999999999	(-2,-1,1)	RB260 ne 5
HB010	Year of the survey	2008-2011		
HB020	Country	COUNTRY CODE		
HB030	Household ID	ID		
HB040	Day of household interview	1-31	(-1,1)	
HB050	Month of household interview	1-12	(-1,1)	
HB060	Year of Household interview	2008-2011	(1)	
HB070	ID of person responding the questionnaire	10001-9999999999	(-1,1)	
HB080	ID of person 1 responsible for the accommodation	10001-9999999999	(-1,1)	
HB090	ID of person 2 responsible for the accommodation	10001-9999999999	(-2,-1,1)	
HB100	Number of minutes to complete	1-90	(-1,1)	
HY010	Total gross income	-99999999.99-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4) +IF	
HY020	Total disposable income	-99999999.99-99999999.99 (2 decimals)	(-1,0,1,2,3,4) +IF	
HY022	Total disposable income before social transfers except old-age ans survivors benefits	-99999999.99-99999999.99 (2 decimals)	(-1,0,1,2,3,4) +IF	
HY023	Total disposable income before social transfers including old-age ans survivors benefits	-99999999.99-99999999.99 (2 decimals)	(-1,0,1,2,3,4) +IF	
HY025	Non-response inflation factor	-100-100 (5 decimals)	(-1,1)	
HY030N*	Imputed rent	0-99999999.99 (2 decimals)	(-5,-2,-1,0,1)	
HY040N*	Income from rental of property or land	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
HY050N*	Family-children related allowances	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
HY060N*	Social assistance	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
HY070N*	Housing allowances	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	

Variable List and Syntax Checks

Variable	Label	Values	Flags / Imputation factor (+IF)	Not applicable if
HY080N*	Regular inter-household cash transfer received	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
HY081N*	Almonies received	0-99999999.99 (2 decimals)	(-5,-2,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
HY090N*	Interest dividends profit from capital investments in unincorporated business	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
HY100N*	Interest paid on mortgage	0-99999999.99 (2 decimals)	(-5,-2,-1,0,1) +IF	
HY110N*	Income received by people aged under 16	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
HY120N*	Regular taxes on wealth	0-99999999.99 (2 decimals)	(-5,-4,-1,0,1) +IF	
HY130N*	Regular inter-household cash transfer paid	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
HY131N*	Almonies paid	0-99999999.99 (2 decimals)	(-5,-2,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
HY140N*	Tax on income and social contributions	-99999999.99-99999999.99 (2 decimals)	(-5,-1,0,1) +IF	
HY145N*	Repayments-receipts from tax adjustments	-99999999.99-99999999.99 (2 decimals)	(-5,-1,0,1) +IF	
HY170N	Value of goods produced for own consumption	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
HY030G	Imputed rent	0-99999999.99 (2 decimals)	(-5,-2,-1,0,1)	
HY040G	Income from rental of property or land	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
HY050G	Family-children related allowances	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	

Variable List and Syntax Checks

Variable	Label	Values	Flags / Imputation factor (+IF)	Not applicable if
HY060G	Social assistance	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
HY070G	Housing allowances	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
HY080G	Regular inter-household cash transfer received	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
HY081G*	Almonies received	0-99999999.99 (2 decimals)	(-5,-2,-1,0,1,2,3,4,5,6) +IF	
HY090G	Interest dividends profit from capital investments in unincorporated business	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
HY100G	Interest paid on mortgage	0-99999999.99 (2 decimals)	(-5,-2,-1,0,1) +IF	
HY110G	Income received by people aged under 16	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
HY120G	Regular taxes on wealth	0-99999999.99 (2 decimals)	(-5,-4,-1,0,1) +IF	
HY130G	Regular inter-household cash transfer paid	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
HY131G*	Almonies paid	0-99999999.99 (2 decimals)	(-5,-2,-1,0,1,2,3,4,5,6) +IF	
HY140G	Tax on income and social contributions	-99999999.99-99999999.99 (2 decimals)	(-5,-1,0,1) +IF	
HY170G	Value of goods produced for own consumption	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
HS010	Arrears on mortgage or rent payments	1-2	(-5,-2,-1,1)	
HS011	Arrears on mortgage or rent payments	1-3	(-5,-2,-1,1)	
HS020	Arrears on utility bills	1-2	(-5,-2,-1,1)	
HS021	Arrears on utility bills	1-3	(-5,-2,-1,1)	
HS030	Arrears on hire purchase instalments or other loan payments	1-2	(-5,-2,-1,1)	
HS031	Arrears on hire purchase instalments or other loan payments	1-3	(-5,-2,-1,1)	
HS040	Capacity to afford paying for one week annual holiday away from home	1-2	(-1,1)	
HS050	Capacity to afford a meal with meat chicken fish or vegetarian equivalent every second day	1-2	(-1,1)	
HS060	Capacity to face unexpected financial expenses	1-2	(-1,1)	
HS070	Do you have a telephone including mobile phone?	1-3	(-1,1)	
HS080	Do you have a colour TV?	1-3	(-1,1)	
HS090	Do you have a computer?	1-3	(-1,1)	
HS100	Do you have a washing machine?	1-3	(-1,1)	

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Variable	Label	Values	Flags / Imputation factor (+IF)	Not applicable if
HS110	Do you have a car?	1-3	(-1,1)	
HS120	Ability to make ends meet	1-6	(-1,1)	
HS130	Lowest monthly income to make ends meet	1-99999999.99 (2 decimals)	(-1,1)	
HS140	Total housing cost is a financial burden	1-3	(-1,1)	
HS150	Repayment of debts from hire purchases or loans are a financial burden to the household	1-3	(-2,-1,1)	
HH010	Dwelling type	1-5	(-1,1)	

Variable List and Syntax Checks

Variable	Label	Values	Flags / Imputation factor (+IF)	Not applicable if
HH020	Tenure status	1-4	(-5,-1,1)	
HH021	Tenure status	1-5	(-5,-1,1)	
HH030	Number of rooms available to household	1-10	(-1,1)	
HH031*	Year of contract or purchasing or installation	1890-2011	(-2,-1,1)	
HH040	Leaking roof/damp walls/floors/foundation or rot in window frames or floor	1-2	(-1,1)	
HH050	Ability to keep home adequately warm	1-2	(-1,1)	
HH060	Current rent related to occupied dwelling	1-99999999.99 (2 decimals)	(-2,-1,1)	HH020 not in (2,3)
HH061*	Subjective rent related to non-tenant paying rent at market price	1-99999999.99 (2 decimals)	(-2,-1,1)	HH020 not in (1,3,4)
HH080	Bath or shower in dwelling	1-2	(-5,-1,1)	
HH081	Bath or shower in dwelling	1-3	(-5,-1,1)	
HH090	Indoor flushing toilet for sole use of household	1-2	(-5,-1,1)	

Variable List and Syntax Checks

Variable	Label	Values	Flags / Imputation factor (+IF)	Not applicable if
HH091	Indoor flushing toilet for sole use of household	1-3	(-5,-1,1)	
PB010	Year of the survey	2008-2011		
PB020	Country	COUNTRY CODE		
PB030	Personal ID	ID		
PB050	Personal base weight 16+	0-99999 (5 decimals)	(1)	
PB070	Personal design weight for selected respondent	0-99999 (5 decimals)	(-3,-2,1)	
PB080	Personal base weight for selected respondent	0-99999 (5 decimals)	(-3,-2,1)	
PB090	Day of the personal interview	1-31	(-1,1)	
PB100	Month of the personal interview	1-12	(-1,1)	
PB110	Year of the personal interview	2008-2011	(-1,1)	
PB120	Number of minutes to complete the questionnaire	1-90	(-2,-1,1)	
PB130	Month of birth	1-12	(-1,1)	
PB140	Year of birth	1890-1994	(-1,1)	
PB150	Sex	1-2	(-1,1)	
PB160	Father ID	10001-9999999999	(-2,-1,1)	
PB170	Mother ID	10001-9999999999	(-2,-1,1)	
PB180	Spouse/partner ID	10001-9999999999	(-2,-1,1)	
PB190	Marital status	1-5	(-1,1)	
PB200	Consensual Union	1-3	(-1,1)	
PE040	Highest ISCED level attained	0-6	(-2,-1,1)	
PL030	Self-defined current economic status	1-9	(-5,-1,1)	
PL031	Self-defined current economic status	1-11	(-5,-1,1)	
PL020	Actively looking for a job	1-2	(-2,-1,1)	(PL030 in (1,2) or PL031 in (1,2,3,4))
PL025	Available for work	1-2	(-2,-1,1)	PL020 ne 1
PL040	Status in employment	1-4	(-2,-1,1)	(PL030 not in (1,2) and PL031 not in (1,2,3,4))
PL050	Occupation/ISCO-88-COM	(11,12,13,21,22,23,24,31,32,33,34,41,42,51,52,61,71,72,73,74,81,82,83,91,92,93,01)	(-5,-2,-1,1)	(PL030 not in (1,2) and PL031 not in (1,2,3,4))
PL051	Occupation/ISCO-08-COM	(11,12,13,14,21,22,23,24,25,26,31,32,33,34,35,41,42,43,44,51,52,53,54,61,62,63,71,72,73,74,75,81,82,83,91,92,93,94,95,96,01,02,03)	(-5,-2,-1,1)	(PL030 not in (1,2) and PL031 not in (1,2,3,4))
PL060	Number of hours per week worked in main job	1-99	(-6,-2,-1,1)	(PL030 not in (1,2) and PL031 not in (1,2,3,4))
PL140	Type of contract	1-2	(-4,-3,-2,-1,1)	PL040 ne 3

Variable List and Syntax Checks

Variable	Label	Values	Flags / Imputation factor (+IF)	Not applicable if
PL160	Change of job since last year	1-2	(-3,-2,-1,1)	(PL030 not in (1,2) and PL031 not in (1,2,3,4))
PL170	Reason for change	1-7	(-3,-2,-1,1)	PL160 ne 1
PL180	Most recent change in the individuals activity status	1-12	(-3,-2,-1,1)	
PL190	When began first regular job	8-65	(-3,-2,-1,1)	
PL200	Number of years spent in paid work	0-65	(-3,-2,-1,1)	
PL210A	Main activity in January	1-9	(-5,-3,-1,1)	
PL210B	Main activity in February	1-9	(-5,-3,-1,1)	
PL210C	Main activity in March	1-9	(-5,-3,-1,1)	
PL210D	Main activity in April	1-9	(-5,-3,-1,1)	
PL210E	Main activity in May	1-9	(-5,-3,-1,1)	
PL210F	Main activity in June	1-9	(-5,-3,-1,1)	
PL210G	Main activity in July	1-9	(-5,-3,-1,1)	
PL210H	Main activity in August	1-9	(-5,-3,-1,1)	
PL210I	Main activity in September	1-9	(-5,-3,-1,1)	
PL210J	Main activity in October	1-9	(-5,-3,-1,1)	
PL210K	Main activity in November	1-9	(-5,-3,-1,1)	
PL210L	Main activity in December	1-9	(-5,-3,-1,1)	
PL211A	Main activity in January	1-11	(-5,-3,-1,1)	
PL211B	Main activity in February	1-11	(-5,-3,-1,1)	
PL211C	Main activity in March	1-11	(-5,-3,-1,1)	
PL211D	Main activity in April	1-11	(-5,-3,-1,1)	
PL211E	Main activity in May	1-11	(-5,-3,-1,1)	
PL211F	Main activity in June	1-11	(-5,-3,-1,1)	
PL211G	Main activity in July	1-11	(-5,-3,-1,1)	
PL211H	Main activity in August	1-11	(-5,-3,-1,1)	
PL211I	Main activity in September	1-11	(-5,-3,-1,1)	
PL211J	Main activity in October	1-11	(-5,-3,-1,1)	
PL211K	Main activity in November	1-11	(-5,-3,-1,1)	
PL211L	Main activity in December	1-11	(-5,-3,-1,1)	
PH010	General health	1-5	(-3,-1,1)	
PH020	Suffer from any chronic illness or condition	1-2	(-3,-1,1)	
PH030	Limitation in activities because health problems	1-3	(-3,-1,1)	
PY010N*	Net employee cash or near cash income	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	

Variable List and Syntax Checks

Variable	Label	Values	Flags / Imputation factor (+IF)	Not applicable if
PY020N*	Net Non-Cash employee income	0-99999999.99 (2 decimals)	(-5,-4,-2,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
PY021N*	Company car	0-99999999.99 (2 decimals)	(-5,-4,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
PY035N*	Contributions to individual pension plans	0-99999999.99 (2 decimals)	(-5,-1,0,1) +IF	
PY050N*	Net cash benefits or losses from self- employment	-1000000000-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
PY070N*	Value of goods for own consumption	0-99999999.99 (2 decimals)	(-5,-2,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
PY080N*	Regular pension from private plans	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
PY090N*	Unemployment benefits	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
PY100N*	Old-age benefits	0-99999999.99 (2 decimals)	(-5,-4,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
PY110N*	Survivor benefits	0-99999999.99 (2 decimals)	(-5,-4,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
PY120N*	Sickness benefits	0-99999999.99 (2 decimals)	(-5,-4,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	

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Variable	Label	Values	Flags / Imputation factor (+IF)	Not applicable if
PY130N*	Disability benefits	0-99999999.99 (2 decimals)	(-5,-4,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
PY140N*	Education-related allowances	0-99999999.99 (2 decimals)	(-5,-1,0,11,12,13, 21,22,23,31,32,33, 41,42,43,51,52,53,55, 61,62,63) +IF	
PY010G	Gross employee cash or near cash income	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
PY020G	Gross Non-Cash employee income	0-99999999.99 (2 decimals)	(-5,-4,-2,-1,0,1,2,3,4,5,6) +IF	
PY021G	Company car	0-99999999.99 (2 decimals)	(-5,-4,-1,0,1,2,3,4,5,6) +IF	
PY030G	Employers social insurance contribution	0-99999999.99 (2 decimals)	(-2,-1,0,1) +IF	
PY031G*	Optional employers social insurance contribution	0-99999999.99 (2 decimals)	(-2,-1,0,1) +IF	
PY035G	Contributions to individual pension plans	0-99999999.99 (2 decimals)	(-5,-1,0,1) +IF	
PY050G	Gross cash benefits or losses from self- employment	-1000000000-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
PY070G	Value of goods for own consumption	0-99999999.99 (2 decimals)	(-5,-2,-1,0,1,2,3,4,5,6) +IF	
PY080G	Regular pension from private schemes	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
PY090G	Unemployment benefits	0-99999999.99 (2 decimals)	(-5,-1,0,1,2,3,4,5,6) +IF	
PY100G	Old-age benefits	0-99999999.99 (2 decimals)	(-5,-4,-1,0,1,2,3,4,5,6) +IF	
PY110G	Survivor benefits	0-99999999.99 (2 decimals)	(-5,-4,-1,0,1,2,3,4,5,6) +IF	
PY120G	Sickness benefits	0-99999999.99 (2 decimals)	(-5,-4,-1,0,1,2,3,4,5,6) +IF	
PY130G	Disability benefits	0-99999999.99 (2 decimals)	(-5,-4,-1,0,1,2,3,4,5,6) +IF	

Logical Checks

#	Error/Warning	File(s) (join on)
101	Structural - Error: DB030 - Duplicate ID numbers	D
102	Structural - Error: DB130 - Household data record is missing in H-file (or to drop) or DB130 not filled correctly	D,H(DB030 = HB030 and DB010 = HB010)
103	Structural - Error: DB135 - Records are missing in R- or P-file or DB135 not filled correctly	D,R(DB030 = RHID and DB010 = RB010)
104	Structural - Error: DB135 - In R- or P-file records to drop (or are missing) or DB135 not filled correctly	D,R(DB030 = RHID and DB010 = RB010)
105	Structural - Error (follow-up): DB110 = 1,2,3,4,5,6,7 or 10 => must be 1,2,8 or 9 in previous year	D,D(a.DB030 = b.DB030)
106	Structural - Error (follow-up): DB110 = 8 or 9 => household should not exist in previous year	D,D(a.DB030 = b.DB030)
107	Structural - Error (follow-up): DB110=1 and (DB130=21 or DB130_F=-1) in previous year => household should be dropped	D,D(a.DB030 = b.DB030)
108	Structural - Error (follow-up): DB110 = 2 and (DB120 in (21,23) or DB120_F = -1 or DB130 = 21 or DB130_F = -1) in previous year => household should be dropped	D,D(a.DB030 = b.DB030)
109	Structural - Error (follow-up): DB110 = 3,4,5,6,7 or 10 in previous year => household should be dropped	D,D(a.DB030 = b.DB030)
110	Structural - Error (follow-up): DB110 = 8 and (DB120 in (21,23) or DB120_F = -1 or DB130 = 21 or DB130_F = -1) in previous year => household should be dropped	D,D(a.DB030 = b.DB030)
111	Structural - Error (follow-up): DB110 = 9 and (DB120 in (21,22,23) or DB120_F = -1 or DB130 in (21,22,23,24) or DB130_F = -1) in previous year => household should be dropped	D,D(a.DB030 = b.DB030)
112	Structural - Error (follow-up): Interview not accepted for 2 consecutive years => household should be dropped	D,D(a.DB030 = b.DB030)
113	Structural - Error: DB110 must be 9 for household first time in survey	D
114	Structural - Error: DB110 must be 8 for split-off household first time in survey	D
115	Longitudinal - Error: DB075 must be the same every year	D
	Longitudinal - Error: DB040 must be the same every year if household is at the same adress	D,D(a.DB030 = b.DB030)
117	Longitudinal - Error: DB100 must be the same every year if household is at the same adress	D,D(a.DB030 = b.DB030)
120	Structural - Error: RB030 - Duplicate ID numbers	R

Logical Checks

#	Error/Warning	File(s) (join on)
121	Structural - Error: RB030 - Corresponding household does not exist in D-file	R,D(RHID = DB030 and RB010 = DB010)
123	Structural - Warning: RB210 - Age and basic activity status may be not consistent	R
124	Structural - Warning: RB245 - Age and eligibility are not consistent	R
125	Structural - Error: RB245 - Codes 1 and (2,3) cannot be mixed within the same household	R
126	Structural - Error: RB245 - Only one person can be selected respondant in the same household	R
127	Structural - Error: RB250 - Data can be collected only from eligible persons	R
128	Structural - Error: RB250 - Personal data record is missing in P-file or RB250 not filled correctly	R,P(RB030 = PB030 and RB010 = PB010 and a.RHID = b.PHID)
129	Structural - Error: RB270 - Proxy is not household member or does not exist	R,R(a.RB270 = b.RB030 and a.RB010 = b.RB010 and a.RHID = b.RHID)
130	Structural - Error: RB270 - The person cannot be proxy for himself	R
131	Structural - Error (follow-up): RB110 = 1,5 or 6 => must be 1,2,3 or 4 in previous year	R,R(a.RB030 = b.RB030 and a.RHID = b.RHID)
132	Structural - Error (follow-up): RB110 = 2,3,4 or 7 => household member should not exist in previous year	R,R(a.RB030 = b.RB030 and a.RHID = b.RHID)
134	Structural - Error: RB110 must be 1 for household first time in survey	R,D(DB030 = RHID and DB010 = RB010)
135	Structural - Error: RB110 must be 2 in the new household for a sample person moved from another household	R,R,D((a.RB030 = b.RB030 and a.RHID ne b.RHID and a.RB010 = b.RB010) and b.RHID = c.DB030 and b.RB010 = c.DB010)

Logical Checks

#	Error/Warning	File(s) (join on)
136	Structural - Error: A sample person moved from another household must have RB110=5 and RB120 = 1 in the prevoius household	R,R(a.RB030 = b.RB030 and a.RHID ne b.RHID and a.RB010 = b.RB010)
137	Structural - Error: RB100 - If 4 year rotational panel: Person should be sample person	R,D(DB030 = RHID and DB010 = RB010)
138	Structural - Error: RB100 - If 4 year rotational panel: Person should not be sample person	R,D(DB030 = RHID and DB010 = RB010)
139	Longitudinal - Error: RB100 must be the same every year	R
140	Longitudinal - Error: RB070 - Month of birth must be the same every year	R
141	Longitudinal - Error: RB080 - Year of birth must be the same every year	R
142	Longitudinal - Error: RB090 - Sex must be the same every year	R
143	Longitudinal - Warning: RB220 - Father should be the same every year	R
144	Longitudinal - Warning: RB230 - Mother should be the same every year	R
145	Longitudinal - Error: RB245 - Respondant status (16+) must be the same every year	R
146	Longitudinal - Error: RB040 must be the same every year if person was in this household in previous waves	R,R(a.RB030 = b.RB030)
147	Structural - Warning: RB080 RB090 - Age at date of interview is -1	H,R(RB010 = HB010 and RHID = HB030)
150	Structural - Error: HB030 - Duplicate ID numbers	H
151	Structural - Error: HB070 - Person who filled in the questionnaire is not household member or does not exist	H,R(HB070 = RB030 and HB010 = RB010)
153	Structural - Error: HB080 - Person 1 responsible for the accomodation is not household member or does not exist	H,R(HB080 = RB030 and HB010 = RB010)
154	Structural - Warning: HB080 - Age of Person 1 responsible for the accomodation is below 16	H,R(HB080 = RB030 and HB010 = RB010)
155	Structural - Error: HB090 - Person 2 responsible for the accomodation is not household member or does not exist	H,R(HB090 = RB030 and HB010 = RB010)
156	Structural - Warning: HB090 - Age of Person 2 responsible for the accomodation is below 16	H,R(HB090 = RB030 and HB010 = RB010)
157	Structural - Error: HB080 - Person 1 and person 2 responsible for the accomodation cannot be the same person	H
170	Structural - Error: PB030 - Duplicate ID numbers	P

Logical Checks

#	Error/Warning	File(s) (join on)
172	Structural - Error: PB130 PB140 PB150 - Birth date and sex must be equal in R- and P-file	P,R(PB030 = RB030 and PB010 = RB010)
173	Structural - Error: RB070 RB080 RB090 - Birth date or sex are missing	R
174	Structural - Warning: PB130 PB140 PB150 - Birth date or sex are missing	P
180	Longitudinal - Error: DB030 - Household should exist in following year (or should not be in the file at all)	D,D(a.DB030 = b.DB030 and a.DB010+1 = b.DB010)
181	Longitudinal - Error: RB030 - Household member should exist in same houshold in following year	D,R(DB030 = RHID)
301	Relationchip - Error: RB220 - Father is not household member or does not exist	R,R(a.RB220 = b.RB030 and a.RB010 = b.RB010 and a.RHID = b.RHID)
302	Relationchip - Error: RB220 - The person cannot be his own father	R
303	Relationchip - Error: RB230 - Mother is not household member or does not exist	R,R(a.RB230 = b.RB030 and a.RB010 = b.RB010 and a.RHID = b.RHID)
304	Relationchip - Error: RB230 - The person cannot be his own mother	R
305	Relationchip - Error: RB240 - Spouse/partner is not household member or does not exist	R,R(a.RB240 = b.RB030 and a.RB010 = b.RB010 and a.RHID = b.RHID)
306	Relationchip - Error: RB240 - The person cannot be his own spouse/partner	R
307	Relationchip - Error: PB160 PB170 PB180 - Parents and/or spouse/partner must be equal in R- and P-file	P,R(PB030 = RB030 and RB010 = PB010 and RHID = PHID)

Logical Checks

#	Error/Warning	File(s) (join on)
310	Relationchip - Error: RB240 - The spouse/partner is not the same for both	R,R(a.RB240 = b.RB030 and a.RB010 = b.RB010 and a.RHID = b.RHID)
311	Relationchip - Error: RB240 - Parents of spouses/partners must be different	R,R(a.RB240 = b.RB030 and a.RB010 = b.RB010 and a.RHID = b.RHID)
312	Relationchip - Error: RB220 - Sex of father cannot be female	R,R(a.RB220 = b.RB030 and a.RB010 = b.RB010 and a.RHID = b.RHID)
313	Relationchip - Error: RB230 - Sex of mother cannot be male	R,R(a.RB230 = b.RB030 and a.RB010 = b.RB010 and a.RHID = b.RHID)
315	Relationchip - Warning: RB230 - Child should be at least 15 years younger than its mother	R,R(a.RB230 = b.RB030 and a.RB010 = b.RB010 and a.RHID = b.RHID)
320	Relationchip - Error: PB180 PB190 PB200 - Person has a spouse/partner but never married and no consensual union	P
401	Social Exclusion - Error: HS010 HS011 - Both values cannot be coded -5	H
402	Social Exclusion - Error: HS020 HS021 - Both values cannot be coded -5	H
403	Social Exclusion - Error: HS030 HS031 - Both values cannot be coded -5	H
404	Housing - Error: HH080 HH081 - Both values cannot be coded -5	H
405	Housing - Error: HH090 HH091 - Both values cannot be coded -5	H
421	Income - Error: HY030 - Gross and net value cannot be coded -5 both	H

Logical Checks

#	Error/Warning	File(s) (join on)
422	Income - Error: HY040 - Gross and net value cannot be coded -5 both	H
423	Income - Error: HY050 - Gross and net value cannot be coded -5 both	H
424	Income - Error: HY060 - Gross and net value cannot be coded -5 both	H
425	Income - Error: HY070 - Gross and net value cannot be coded -5 both	H
426	Income - Error: HY080 - Gross and net value cannot be coded -5 both	H
427	Income - Error: HY090 - Gross and net value cannot be coded -5 both	H
428	Income - Error: HY100 - Gross and net value cannot be coded -5 both	H
429	Income - Error: HY110 - Gross and net value cannot be coded -5 both	H
430	Income - Error: HY120 - Gross and net value cannot be coded -5 both	H
431	Income - Error: HY130 - Gross and net value cannot be coded -5 both	H
432	Income - Error: HY140 - Gross and net value cannot be coded -5 both	H
433	Income - Error: HY145 - Gross and net value cannot be coded -5 both	H
434	Income - Error: PY010 - Gross and net value cannot be coded -5 both	P
435	Income - Error: PY020 - Gross and net value cannot be coded -5 both	P
436	Income - Error: PY021 - Gross and net value cannot be coded -5 both	P
437	Income - Error: PY035 - Gross and net value cannot be coded -5 both	P
438	Income - Error: PY050 - Gross and net value cannot be coded -5 both	P
439	Income - Error: PY070 - Gross and net value cannot be coded -5 both	P
440	Income - Error: PY080 - Gross and net value cannot be coded -5 both	P

Logical Checks

#	Error/Warning	File(s) (join on)
441	Income - Error: PY090 - Gross and net value cannot be coded -5 both	P
442	Income - Error: PY100 - Gross and net value cannot be coded -5 both	P
443	Income - Error: PY110 - Gross and net value cannot be coded -5 both	P
444	Income - Error: PY120 - Gross and net value cannot be coded -5 both	P
445	Income - Error: PY130 - Gross and net value cannot be coded -5 both	P
446	Income - Error: PY140 - Gross and net value cannot be coded -5 both	P
447	Income - Error: HY030 - Gross value must be filled from 2007 on	H
448	Income - Error: HY040 - Gross value must be filled from 2007 on	H
449	Income - Error: HY050 - Gross value must be filled from 2007 on	H
450	Income - Error: HY060 - Gross value must be filled from 2007 on	H
451	Income - Error: HY070 - Gross value must be filled from 2007 on	H
452	Income - Error: HY080 - Gross value must be filled from 2007 on	H
453	Income - Error: HY090 - Gross value must be filled from 2007 on	H
454	Income - Error: HY100 - Gross value must be filled from 2007 on	H
455	Income - Error: HY110 - Gross value must be filled from 2007 on	H
456	Income - Error: HY120 - Gross value must be filled from 2007 on	H
457	Income - Error: HY130 - Gross value must be filled from 2007 on	H
458	Income - Error: HY140 - Gross value must be filled from 2007 on	H
459	Income - Error: PY010 - Gross value must be filled from 2007 on	P

Logical Checks

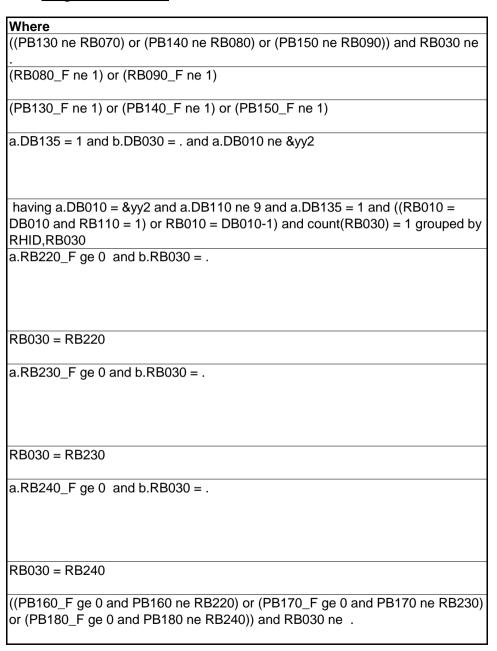| #	Error/Warning	File(s) (join on)
460	Income - Error: PY020 - Gross value must be filled from 2007 on	P
461	Income - Error: PY021 - Gross value must be filled from 2007 on	P
462	Income - Error: PY030 - Gross value must be filled from 2007 on	P
463	Income - Error: PY035 - Gross value must be filled from 2007 on	P
464	Income - Error: PY050 - Gross value must be filled from 2007 on	P
465	Income - Error: PY070 - Gross value must be filled from 2007 on	P
466	Income - Error: PY080 - Gross value must be filled from 2007 on	P
467	Income - Error: PY090 - Gross value must be filled from 2007 on	P
468	Income - Error: PY100 - Gross value must be filled from 2007 on	P
469	Income - Error: PY110 - Gross value must be filled from 2007 on	P
470	Income - Error: PY120 - Gross value must be filled from 2007 on	P
471	Income - Error: PY130 - Gross value must be filled from 2007 on	P
472	Income - Error: PY140 - Gross value must be filled from 2007 on	P
501	Income - Error: HY030 - No corresponding gross value	H
502	Income - Error: HY040 - No corresponding gross value	H
503	Income - Error: HY050 - No corresponding gross value	H
504	Income - Error: HY060 - No corresponding gross value	H
505	Income - Error: HY070 - No corresponding gross value	H
506	Income - Error: HY080 - No corresponding gross value	H
507	Income - Error: HY090 - No corresponding gross value	H
508	Income - Error: HY100 - No corresponding gross value	H
509	Income - Error: HY110 - No corresponding gross value	H
510	Income - Error: HY120 - No corresponding gross value	H
511	Income - Error: HY130 - No corresponding gross value	H
512	Income - Error: HY140 - No corresponding gross value	H
513	Income - Error: PY010 - No corresponding gross value	P

Logical Checks

#	Error/Warning	File(s) (join on)
514	Income - Error: PY020 - No corresponding gross value	P
515	Income - Error: PY021 - No corresponding gross value	P
516	Income - Error: PY035 - No corresponding gross value	P
517	Income - Error: PY050 - No corresponding gross value	P
518	Income - Error: PY070 - No corresponding gross value	P
519	Income - Error: PY080 - No corresponding gross value	P
520	Income - Error: PY090 - No corresponding gross value	P
521	Income - Error: PY100 - No corresponding gross value	P
522	Income - Error: PY110 - No corresponding gross value	P
523	Income - Error: PY120 - No corresponding gross value	P
524	Income - Error: PY130 - No corresponding gross value	P
525	Income - Error: PY140 - No corresponding gross value	P
550	Income - Error: HY010 - No total household income , but components with income	H,P(HB030 = PHID and HB010 = PB010)
551	Income - Error: HY020 - No disposable household income , but components with income	H,P(HB030 = PHID and HB010 = PB010)
553	Income - Error: HY110 - Income received by people aged under 16 but no member under 16 in household	H,R(HB030 = RHID and HB010 = RB010)
560	Income - Warning: HY010 - Great difference between total and components	H
565	Income - Error: HY020 - Must be equal or greater HY022	H
566	Income - Error: HY022- Must be equal or greater HY023	H
567	Income - Warning: HY020 - Great difference between total and components	H
568	Income - Error: HY025 = 1 , but there exists personal non-response	H,R(HB030 = RHID and HB010 = RB010)
570	Income - Warning: PY010 - 12 months active as employee, but no income as employee	P
571	Income - Warning: PY050 - 12 months active as self-employee, but no income as self-employee	P
572	Income - Warning: PY090 - 12 months unemployed, but no income from unemployments benefits	P
573	Income - Warning: PY100 - 12 months retired, but no income from old-age benefits	P
580	Income - Warning: Big difference in personal income from one year to the next year	P,P(a.PB030 = b.PB030)
581	Income - Warning: PY010G - Big difference in income from one year to the next year	P,P(a.PB030 = b.PB030)

Logical Checks

#	Error/Warning	File(s) (join on)
750	Labour - Warning: PL160 = 2 but different PL050 (ISCO)	P,P(a.PB030 = b.PB030)
806	Labour - Error: PL... - Not non-selected respondant but code -3 is used	P
807	Labour - Error: PL... - Not non-selected respondant but code -3 is used	P
808	Labour - Error: PL... - Not non-selected respondant but code -3 is used	P
811	Health - Error: PH... - Not non-selected respondant but code -3 is used	P

Logical Checks

Where
having count(DB030) > 1 grouped by DB010,DB030
(DB130 = 11 and DB135 = 1 and HB030 = .) or (DB130 ne 11 and HB030 ne .)
DB135 = 1 having min(rb250) not in (11,12,13) grouped by RB010,RHID
DB135 ne 1 and RB250 in (11,12,13)
a.DB010+1 = b.DB010 and b.DB110 in (1,2,3,4,5,6,7,10) and a.DB110 not in (1,2,8,9)
a.DB010+1 = b.DB010 and b.DB110 in (8,9)
a.DB010+1 = b.DB010 and a.DB110 = 1 and (a.DB130 =21 or a.DB130_F = -1)
a.DB010+1 = b.DB010 and a.DB110 = 2 and (a.DB120 in (21,23) or a.DB130_F = -1 or a.DB130 =21 or a.DB130_F = -1)
a.DB010+1 = b.DB010 and a.DB110 in (3,4,5,6,7,10)
a.DB010+1 = b.DB010 and a.DB110 = 8 and (a.DB120 in (21,23) or a.DB130_F = -1 or a.DB130 =21 or a.DB130_F = -1)
a.DB010 +1 = b.DB010 and a.DB110 = 9 and (a.DB120 in (21,22,23) or a.DB130_F = -1 or a.DB130 in (21,22,23,24) or a.DB130_F = -1)
a.DB010+1 = b.DB010 and a.DB135 not = 1 and b.DB135 not = 1 having max(a.DB010) > b.DB010 grouped by a.DB030
mod(DB030,100) = 0 having count(DB030) = 1 and min(DB110) ne 9 grouped by DB030
mod(DB030,100) > 0 having count(DB030) = 1 and min(DB110) ne 8 grouped by DB030
having count(distinct DB075) > 1 grouped by DB030
b.DB110 = 1 and a.DB010+1 = b.DB010 and a.DB040 ne b.DB040
b.DB110 = 1 and a.DB010+1 = b.DB010 and a.DB100 ne b.DB100
having count(RB030) > 1 grouped by RHID,RB030,RB010

Logical Checks

Where
DB030 = .
AGE < 16 and RB210 in (1,2,3)
RB245_F ne -2 and ((AGE >= 16 and RB245 not in (1,2,3)) or (AGE < 16 and RB245 in (1,2,3)))
RB245 in (1,2,3) having min(RB245) = 1 and max(RB245) in (2,3) grouped by RHID
RB245 = 2 having count(RB245) > 1 grouped by RHID,RB010
(RB250 in (11,12,13) and RB245 not in (1,2,3))
(RB250 in (11,12,13,14) and PB030 = .) or ((RB250 not in (11,12,13,14)) and PB030 ne .)
a.RB270_F ge 0 and a.RHID ne b.RHID
RB270_F ge 0 and RB030 = RB270
a.RB010+1 = b.RB010 and b.RB110 in (1,5,6) and a.RB110 not in (1,2,3,4,7)
a.RB010+1 = b.RB010 and b.RB110 in (2,3,4,7) and a.RB110 not in (5,7)
RB110 not in(1,7) and DB110 = 9
a.RB100 = 1 and a.RB110 = 5 and a.RB120 = 1 and b.RB110 ne 2 and c.DB135 = 1

Logical Checks

Where
a.RB100 = 1 and (a.RB110 ne 5 or a.RB120 ne 1) and b.RB110 = 2
RB110 = 1 and DB110 = 9 and (RB245 in (1,2) or (RB245 = 4 and AGE ge 14)) and RB100 ne 1
RB110 = 1 and DB110 = 9 and (RB245 not in (1,2) and (RB245 = 4 and AGE lt 14)) and RB100 ne 2
having count(distinct RB100) > 1 and RB110 ne 7 grouped by RB030
having count(distinct RB070) > 1 grouped by RB030
having count(distinct RB080) > 1 grouped by RB030
having count(distinct RB090) > 1 grouped by RB030
RB220 ne . having count(distinct RB220) > 1 grouped by RB030
RB230 ne . having count(distinct RB230) > 1 grouped by RB030
RB245 in (1,2,3) having count(distinct RB245) > 1 grouped by RB030
b.RB110 = 1 and a.RB110 in (1,2,3,4) and a.RB010+1 = b.RB010 and a.RB040 ne b.RB040
floor(((HB060*100+HB050) - (RB080*100+RB070))/100) = -1
having count(HB030) > 1 grouped by HB030,HB010
HB070_F ge 0 and   RHID ne HB030 and RB110 ne 5
HB080_F ge 0 and   RHID ne HB030 and RB110 ne 5
HB080_F ge 0 and   AGE < 16
HB090_F ge 0 and   RHID ne HB030 and RB110 ne 5
HB090_F ge 0 and   AGE < 16
HB080_F ge 0 and HB080 = HB090
having count(PB030) > 1 grouped by PB030,PB010

Logical Checks

Where
((PB130 ne RB070) or (PB140 ne RB080) or (PB150 ne RB090)) and RB030 ne .
(RB080_F ne 1) or (RB090_F ne 1)
(PB130_F ne 1) or (PB140_F ne 1) or (PB150_F ne 1)
a.DB135 = 1 and b.DB030 = . and a.DB010 ne &yy2
having a.DB010 = &yy2 and a.DB110 ne 9 and a.DB135 = 1 and ((RB010 = DB010 and RB110 = 1) or RB010 = DB010-1) and count(RB030) = 1 grouped by RHID,RB030
a.RB220_F ge 0 and b.RB030 = .
RB030 = RB220
a.RB230_F ge 0 and b.RB030 = .
RB030 = RB230
a.RB240_F ge 0 and b.RB030 = .
RB030 = RB240
((PB160_F ge 0 and PB160 ne RB220) or (PB170_F ge 0 and PB170 ne RB230) or (PB180_F ge 0 and PB180 ne RB240)) and RB030 ne .

Logical Checks

Where
a.RB240_F > 0 and a.RB030 ne b.RB240
(a.RB220_F ge 0 and a.RB220 = b.RB220) or (a.RB230_F ge 0 and a.RB230 = b.RB230)
b.RB090 = 2
b.RB090 = 1
a.RB230_F ge 0 and b.AGE - a.AGE < 15 and a.AGE ge 0 and b.AGE ge 0
PB180_F ge 0 and (PB190 = 1 and PB200 = 3)
HS010_F = -5 and HS011_F = -5
HS020_F = -5 and HS021_F = -5
HS030_F = -5 and HS031_F = -5
HH080_F = -5 and HH081_F = -5
HH090_F = -5 and HH091_F = -5
HY030N_F = -5 and HY030G_F = -5

Logical Checks

Where
HY040N_F = -5 and HY040G_F = -5
HY050N_F = -5 and HY050G_F = -5
HY060N_F = -5 and HY060G_F = -5
HY070N_F = -5 and HY070G_F = -5
HY080N_F = -5 and HY080G_F = -5
HY090N_F = -5 and HY090G_F = -5
HY100N_F = -5 and HY100G_F = -5
HY110N_F = -5 and HY110G_F = -5
HY120N_F = -5 and HY120G_F = -5
HY130N_F = -5 and HY130G_F = -5
HY140N_F = -5 and HY140G_F = -5
HY145N_F = -5 and HY140G_F = -5
PY010N_F = -5 and PY010G_F = -5
PY020N_F = -5 and PY020G_F = -5
PY021N_F = -5 and PY021G_F = -5
PY035N_F = -5 and PY035G_F = -5
PY050N_F = -5 and PY050G_F = -5
PY070N_F = -5 and PY070G_F = -5
PY080N_F = -5 and PY080G_F = -5

Logical Checks

Where
PY090N_F = -5 and PY090G_F = -5
PY100N_F = -5 and PY100G_F = -5
PY110N_F = -5 and PY110G_F = -5
PY120N_F = -5 and PY120G_F = -5
PY130N_F = -5 and PY130G_F = -5
PY140N_F = -5 and PY140G_F = -5
HB010 ge 2007 and HY030G_F in (-5,.)
HB010 ge 2007 and HY040G_F in (-5,.)
HB010 ge 2007 and HY050G_F in (-5,.)
HB010 ge 2007 and HY060G_F in (-5,.)
HB010 ge 2007 and HY070G_F in (-5,.)
HB010 ge 2007 and HY080G_F in (-5,.)
HB010 ge 2007 and HY090G_F in (-5,.)
HB010 ge 2007 and HY100G_F in (-5,.)
HB010 ge 2007 and HY110G_F in (-5,.)
HB010 ge 2007 and HY120G_F in (-5,.)
HB010 ge 2007 and HY130G_F in (-5,.)
HB010 ge 2007 and HY140G_F in (-5,.)
PB010 ge 2007 and PY010G_F in (-5,.)

Logical Checks

Where
PB010 ge 2007 and PY020G_F in (-6,-5,.)
PB010 ge 2007 and PY021G_F in (-5,.)
PB010 ge 2007 and PY030G_F = .
PB010 ge 2007 and PY035G_F in (-5,.)
PB010 ge 2007 and PY050G_F in (-5,.)
PB010 ge 2007 and PY070G_F in (-5,.)
PB010 ge 2007 and PY080G_F in (-5,.)
PB010 ge 2007 and PY090G_F in (-5,.)
PB010 ge 2007 and PY100G_F in (-5,.)
PB010 ge 2007 and PY110G_F in (-5,.)
PB010 ge 2007 and PY120G_F in (-5,.)
PB010 ge 2007 and PY130G_F in (-5,.)
PB010 ge 2007 and PY140G_F in (-5,.)
HB010 ge 2007 and HY030N ne 0 and HY030N ne . And HY030G in (0,.)
HB010 ge 2007 and HY040N ne 0 and HY040N ne . And HY040G in (0,.)
HB010 ge 2007 and HY050N ne 0 and HY050N ne . And HY050G in (0,.)
HB010 ge 2007 and HY060N ne 0 and HY060N ne . And HY060G in (0,.)
HB010 ge 2007 and HY070N ne 0 and HY070N ne . And HY070G in (0,.)
HB010 ge 2007 and HY080N ne 0 and HY080N ne . And HY080G in (0,.)
HB010 ge 2007 and HY090N ne 0 and HY090N ne . And HY090G in (0,.)
HB010 ge 2007 and HY100N ne 0 and HY100N ne . And HY100G in (0,.)
HB010 ge 2007 and HY110N ne 0 and HY110N ne . And HY110G in (0,.)
HB010 ge 2007 and HY120N ne 0 and HY120N ne . And HY120G in (0,.)
HB010 ge 2007 and HY130N ne 0 and HY130N ne . And HY130G in (0,.)
HB010 ge 2007 and HY140N ne 0 and HY140N ne . And HY140G in (0,.)
PB010 ge 2007 and PY010N ne 0 and PY010N ne . And PY010G in (0,.)

Logical Checks

Where
PB010 ge 2007 and PY020N ne 0 and PY020N ne . And PY020G in (0,.)
PB010 ge 2007 and PY021N ne 0 and PY021N ne . And PY021G in (0,.)
PB010 ge 2007 and PY035N ne 0 and PY035N ne . And PY035G in (0,.)
PB010 ge 2007 and PY050N ne 0 and PY050N ne . And PY050G in (0,.)
PB010 ge 2007 and PY070N ne 0 and PY070N ne . And PY070G in (0,.)
PB010 ge 2007 and PY080N ne 0 and PY080N ne . And PY080G in (0,.)
PB010 ge 2007 and PY090N ne 0 and PY090N ne . And PY090G in (0,.)
PB010 ge 2007 and PY100N ne 0 and PY100N ne . And PY100G in (0,.)
PB010 ge 2007 and PY110N ne 0 and PY110N ne . And PY110G in (0,.)
PB010 ge 2007 and PY120N ne 0 and PY120N ne . And PY120G in (0,.)
PB010 ge 2007 and PY130N ne 0 and PY130N ne . And PY130G in (0,.)
PB010 ge 2007 and PY140N ne 0 and PY140N ne . And PY140G in (0,.)
having HY010 = 0 and sum(HNETINC,HGROINC,PNETINC,PGROINC,0) ne 0 grouped by HB030,HB010
having HY020 = 0 and sum(HNETINC,PNETINC,0) ne 0 grouped by HB030,HB010
sum(HY110N,HY110G,0) > 0 having min(AGE) ge 16 grouped by HB030,HB010
HY010 > 0 and (HY010 < gross * 0.9 or HY010 > gross * 1.1)
HY020 > 0 and HY022 > HY020
HY022 > 0 and HY023 > HY022
HY020 > 0 and (HY020 < net20 * 0.9 or HY020 > net20 * 1.1)
HY025 = 1 having max(RB250) > 14 grouped by RHID,RB010
(sum(PL210_1,PL210_2,0) = 12) and PY010G_F < 1
(sum(PL210_3,PL210_4,0) = 12) and PY050G_F < 1
PL210_5 = 12 and PY090G_F < 1
PL210_6 = 12 and PY100G_F < 1
a.PB010+1 = b.PB010 and (a.PL030 = b.PL030 and a.PL050 = b.PL050) and abs(a.PNETINC - b.PNETINC) > 50000
a.PB010+1 = b.PB010 and (a.PL030 = b.PL030 and a.PL050 = b.PL050) and (b.PL160 =2 or b.PL160_F = -1) and abs(a.PY010G - b.PY010G) > 50000

Logical Checks

Where
a.PB010+1 = b.PB010 and b.PL160 =2 and (a.PL050 ne b.PL050) and a.PL050 ne .
(PL140_F=-3 or PL160_F=-3 or PL170_F=-3 or PL180_F=-3 or PL190_F=-3 or PL200_F=-3) and SELRES ne 3
(PL210A_F=-3 or PL210B_F=-3 or PL210C_F=-3 or PL210D_F=-3 or PL210E_F=-3 or PL210F_F=-3 or PL210G_F=-3 or PL210H_F=-3 or PL210I_F=-3 or PL210J_F=-3 or PL210K_F=-3 or PL210L_F=-3) and SELRES ne 3
(PL211A_F=-3 or PL211B_F=-3 or PL211C_F=-3 or PL211D_F=-3 or PL211E_F=-3 or PL211F_F=-3 or PL211G_F=-3 or PL211H_F=-3 or PL211I_F=-3 or PL211J_F=-3 or PL211K_F=-3 or PL211L_F=-3) and SELRES ne 3
(PH010_F=-3 or PH020_F=-3 or PH030_F=-3) and SELRES ne 3

Notes

Variable List

Variables with * are optional (they may be mandatory for some Member States; see Regula

+IF: concatenate the Imputation Factor to the flag value(s)

Syntax checks - missing values

from 2008 on the % of missing (-1) is checked with the syntax checks

Logical checks - supplementary variables

AGE = age at end of income reference period

RHID, PHID = current HID

SELRES = RB245

HGROINC = sum(HY040G,HY050G,HY060G,HY070G,HY080G,HY090G,HY110G) [total g

HNINCS = sum(HY050G,HY060G,HY070G) [social benefits]

HNETINC = HGROINC - sum(HY120G,HY130G,HY140G,0) [total net]

PGROINC = sum(PY010G,PY021G,PY050G,PY090G,PY100G,PY110G,PY120G,PY130G

PNINCS = sum(PY090G,PY120G,PY130G,PY140G) [social benefits without old-age]

PNINCP = sum(PY100G,PY110G) [old-age]

PNETINC = PGROINC [total net]

gross = HGROINC + sum(PGROINC) by household

net20 = HNETINC + sum(PNETINC) by household

Net Income is calculated with gross values !