#	Error/Warning	File(s) (join on)	Where
101	Structural - Error: DB030 - Duplicate ID numbers	D	having count(DB030) > 1 grouped by DB030
102	Structural - Error: DB130 - Household data record is missing in H-file (or to drop) or DB130 not filled correctly	D,H(DB030 = HB030)	(DB130 = 11 and DB135 = 1 and HB030 = .) or (DB130 ne 11 and HB030 ne .)
103	Structural - Error: DB135 - Records are missing in R- or P-file or DB135 not filled correctly	D,R(DB030 = RHID)	DB135 = 1 having min(rb250) not in (11,12,13) grouped by RHID
104	Structural - Error: DB135 - In R- or P-file records to drop (or are missing) or DB135 not filled correctly	D,R(DB030 = RHID)	DB135 ne 1 and RB250 in (11,12,13)
120	Structural - Error: RB030 - Duplicate ID numbers	R	having count(RB030) > 1 grouped by RB030
121	Structural - Error: RB030 - Corresponding household does not exist in D-file	R,D(RHID = DB030)	DB030 = .
123	Structural - Warning: RB210 - Age and basic activity status may be not consistent	R	AGE < 16 and RB210 in (1,2,3)
124	Structural - Warning: RB245 - Age and eligibility are not consistent	R	(AGE >= 16 and RB245 not in (1,2,3)) or (AGE < 16 and RB245 in (1,2,3))
125	Structural - Error: RB245 - Codes 1 and (2,3) cannot be mixed within the same household	R	RB245 in (1,2,3) having min(RB245) = 1 and max(RB245) in (2,3) grouped by RHID
126	Structural - Error: RB245 - Only one person can be selected respondant in the same household	R	RB245 = 2 having count(RB245) > 1 grouped by RHID
127	Structural - Error: RB250 - Data can be collected only from eligible persons	R	(RB250 in (11,12,13) and RB245 not in (1,2,3))
128	Structural - Error: RB250 - Personal data record is missing in P-file or RB250 not filled correctly	R,P(RB030 = PB030)	(RB250 in (11,12,13) and PB030 = .) or ((RB250 not in (11,12,13)) and PB030 ne .)
129	Structural - Error: RB270 - Proxy is not household member or does not exist	R,R(a.RB270 = b.RB030)	a.RB270_F ge 0 and a.RHID ne b.RHID
130	Structural - Error: RB270 - The person cannot be proxy for himself	R	RB270_F ge 0 and RB030 = RB270
150	Structural - Error: HB030 - Duplicate ID numbers	H	having count(HB030) > 1 grouped by HB030
151	Structural - Error: HB070 - Person who filled in the questionnaire is not household member or does not exist	H,R(HB070 = RB030)	HB070_F ge 0 and RHID ne HB030
153	Structural - Error: HB080 - Person 1 responsible for the accomodation is not household member or does not exist	H,R(HB080 = RB030)	HB080_F ge 0 and RHID ne HB030
155	Structural - Error: HB090 - Person 2 responsible for the accomodation is not household member or does not exist	H,R(HB090 = RB030)	HB090_F ge 0 and RHID ne HB030
157	Structural - Error: HB080 - Person 1 and person 2 responsible for the accomodation cannot be the same person	H	HB080_F ge 0 and HB080 = HB090
170	Structural - Error: PB030 - Duplicate ID numbers	P	having count(PB030) > 1 grouped by PB030

#	Error/Warning	File(s) (join on)	Where
172	Structural - Error: PB130 PB140 PB150 - Birth date and sex must be equal in R- and P-file	P,R(PB030 = RB030)	(PB130_F ge 0 and PB130 ne RB070) or (PB140_F ge 0 and PB140 ne RB080) or (PB150_F ge 0 and PB150 ne RB090)
301	Relationchip - Error: RB220 - Father is not household member or does not exist	R,R(a.RB220 = b.RB030)	a.RB220_F ge 0 and a.RHID ne b.RHID
302	Relationchip - Error: RB220 - The person cannot be his own	R	RB030 = RB220
303	Relationchip - Error: RB230 - Mother is not household member or does not exist	R,R(a.RB230 = b.RB030)	a.RB230_F ge 0 and a.RHID ne b.RHID
304	Relationchip - Error: RB230 - The person cannot be his own mother	R	RB030 = RB230
305	Relationchip - Error: RB240 - Spouse/partner is not household member or does not exist	R,R(a.RB240 = b.RB030)	a.RB240_F ge 0 and a.RHID ne b.RHID
306	Relationchip - Error: RB240 - The person cannot be his own spouse/partner	R	RB030 = RB240
307	Relationchip - Error: PB160 PB170 PB180 - Parents and/or spouse/partner must be equal in R- and P-file	P,R(PB030 = RB030)	(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)
310	Relationchip - Error: RB240 - The spouse/partner is not the same for both	R,R(a.RB240 = b.RB030)	a.RB240_F > 0 and a.RB030 ne b.RB240
311	Relationchip - Error: RB240 - Parents of spouses/partners must be different	R,R(a.RB240 = b.RB030)	(a.RB220_F ge 0 and a.RB220 = b.RB220) or (a.RB230_F ge 0 and a.RB230 = b.RB230)
312	Relationchip - Error: RB220 - Sex of father cannot be female	R,R(a.RB220 = b.RB030)	b.RB090 = 2
313	Relationchip - Error: RB230 - Sex of mother cannot be male	R,R(a.RB230 = b.RB030)	b.RB090 = 1
315	Relationchip - Warning: RB230 - Child should be at least 15 years younger than its mother	R,R(a.RB230 = b.RB030)	a.RB230_F ge 0 and b.AGE - a.AGE < 15 and a.AGE ge 0 and b.AGE ge 0
320	Relationchip - Error: PB180 PB190 PB200 - Person has a spouse/partner but never married and no consensual union	P	PB180_F ge 0 and (PB190 = 1 and PB200 = 3)
501	Income - Error: HY030 - Gross and net value cannot be coded -5 both	H	HY030N_F = -5 and HY030G_F = -5
502	Income - Error: HY040 - Gross and net value cannot be coded -5 both	H	HY040N_F = -5 and HY040G_F = -5
503	Income - Error: HY050 - Gross and net value cannot be coded -5 both	H	HY050N_F = -5 and HY050G_F = -5
504	Income - Error: HY060 - Gross and net value cannot be coded -5 both	H	HY060N_F = -5 and HY060G_F = -5
505	Income - Error: HY070 - Gross and net value cannot be coded -5 both	H	HY070N_F = -5 and HY070G_F = -5

#	Error/Warning	File(s) (join on)	Where
506	Income - Error: HY080 - Gross and net value cannot be coded -5 both	H	HY080N_F = -5 and HY080G_F = -5
507	Income - Error: HY090 - Gross and net value cannot be coded -5 both	H	HY090N_F = -5 and HY090G_F = -5
508	Income - Error: HY100 - Gross and net value cannot be coded -5 both	H	HY100N_F = -5 and HY100G_F = -5
509	Income - Error: HY110 - Gross and net value cannot be coded -5 both	H	HY110N_F = -5 and HY110G_F = -5
510	Income - Error: HY120 - Gross and net value cannot be coded -5 both	H	HY120N_F = -5 and HY120G_F = -5
511	Income - Error: HY130 - Gross and net value cannot be coded -5 both	H	HY130N_F = -5 and HY130G_F = -5
512	Income - Error: HY140 - Gross and net value cannot be coded -5 both	H	HY140N_F = -5 and HY140G_F = -5
513	Income - Error: HY145 - Gross and net value cannot be coded -5 both	H	HY145N_F = -5 and HY140G_F = -5
520	Income - Error: PY010 - Gross and net value cannot be coded -5 both	P	PY010N_F = -5 and PY010G_F = -5
521	Income - Error: PY020 - Gross and net value cannot be coded -5 both	P	PY020N_F = -5 and PY020G_F = -5
522	Income - Error: PY035 - Gross and net value cannot be coded -5 both	P	PY035N_F = -5 and PY035G_F = -5
523	Income - Error: PY050 - Gross and net value cannot be coded -5 both	P	PY050N_F = -5 and PY050G_F = -5
524	Income - Error: PY070 - Gross and net value cannot be coded -5 both	P	PY070N_F = -5 and PY070G_F = -5
525	Income - Error: PY080 - Gross and net value cannot be coded -5 both	P	PY080N_F = -5 and PY080G_F = -5
526	Income - Error: PY090 - Gross and net value cannot be coded -5 both	P	PY090N_F = -5 and PY090G_F = -5
527	Income - Error: PY100 - Gross and net value cannot be coded -5 both	P	PY100N_F = -5 and PY100G_F = -5
528	Income - Error: PY110 - Gross and net value cannot be coded -5 both	P	PY110N_F = -5 and PY110G_F = -5
529	Income - Error: PY120 - Gross and net value cannot be coded -5 both	P	PY120N_F = -5 and PY120G_F = -5
530	Income - Error: PY130 - Gross and net value cannot be coded -5 both	P	PY130N_F = -5 and PY130G_F = -5

#	Error/Warning	File(s) (join on)	Where
531	Income - Error: PY140 - Gross and net value cannot be coded -5 both	P	PY140N_F = -5 and PY140G_F = -5
550	Income - Error: HY010 - No total household income , but components with income	H,P(HB030 = PHID)	having HY010 = 0 and sum(HNETINC,HGROINC,PNETINC,PGROINC,0) ne 0 grouped by HB030
551	Income - Error: HY020 - No disposible household income , but components with income	H,P(HB030 = PHID)	having HY020 = 0 and sum(HNETINC,PNETINC,0) ne 0 grouped by HB030
553	Income - Error: HY110 - Income received by people aged under 16 but no member under 16 in household	H,R(HB030 = RHID)	sum(HY110N,HY110G,0) > 0 having min(AGE) ge 16 grouped by HB030
560	Income - Warning: HY010 - Great difference between total and components	H	HY010 > 0 and (HY010 < gross * 0.97 or HY010 > gross * 1.03)
565	Income - Error: HY020 - Must be equal or greater HY022	H	HY020 > 0 and HY022 > HY020
566	Income - Error: HY022- Must be equal or greater HY023	H	HY022 > 0 and HY023 > HY022
567	Income - Warning: HY020 - Great difference between total and components	H	HY020 > 0 and (HY020 < net20 * 0.97 or HY020 > net20 * 1.03)
701	Child Care - Error: RL010 - Value of variable not possible because of age	R	(RL010_F = 1 and age gt 12)
702	Child Care - Error: RL020 - Value of variable not possible because of age	R	(RL020_F = 1 and age gt 12)
703	Child Care - Error: RL030 - Value of variable not possible because of age	R	(RL030_F = 1 and age gt 12)
704	Child Care - Error: RL040 - Value of variable not possible because of age	R	(RL040_F = 1 and age gt 12)
705	Child Care - Error: RL050 - Value of variable not possible	R	(RL050_F = 1 and age gt 12)
706	Child Care - Error: RL060 - Value of variable not possible	R	(RL060_F = 1 and age gt 12)
707	Child Care - Error: RL010,RL020 - Child cannot be at pre-school and compulsory school in the same week	R	RL010 > 0 and RL020 > 0
708	Child Care - Error: RL030 - May be filled only if child is at (pre-)school	R	RL010_F = -2 and RL020_F = -2 and RL030_F = 1
721	Education - Error: PE030,PE040 - PE030 and PE040 are inconsistent	P	(PE030_F = -2 or PE040_F = -2) and PE030_F ne PE040_F
722	Education - Warning: PE010 - Not in education but undergoing education or training	P	PE010 = 2 and PL120 = 1
733	Labour - Error: PL070 - PL090 - Sum of months is more than 12	P	sum(PL070,PL072,PL080,PL085,PL087,PL090,0) > 12
800	Basic Data - Error: PB060 PB070 - Not selected respondant but value is filled	P	(PB060_F= 1 or PB070_F= 1) and SELRES ne 2

#	Error/Warning	File(s) (join on)	Where
801	Basic Data - Error: PB060 PB070 Selected respondant but value is not filled	P	PB060_F ne 1 and PB070_F ne 1 and SELRES = 2
805	Labour - Error: PL... - Not non-selected respondant but code -3 is used	P	(PL035_F=-3 or PL015_F=-3 or PL110_F=-3 or PL120_F=-3 or PL130_F=-3 or PL140_F=-3 or PL150_F=-3) and SELRES ne 3
810	Health - Error: PH... - Not non-selected respondant but code -3 is used	P	(PH010_F=-3 or PH020_F=-3 or PH030_F=-3 or PH040_F=-3 or PH060_F=-3) and SELRES ne 3
Notes - 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,0) [total gross]		
	HNINCS = sum(HY050,HY060,HY070,0) [social benefits]		
	HNETINC = sum(HY040,HNINCS,HY080,HY090,HY110,0) - sum(HY120,HY130,HY140,0) [total net]		
	PGROINC = sum(PY010G,PY020G,PY050G,PY090G,PY100G,PY110G,PY120G,PY130G,PY140G,0) [total gross]		
	PNINCS = sum(PY090,PY120,PY130,PY140,0) [social benefits without old-age]		
	PNINCP = sum(PY100,PY110,0) [old-age]		
	PNETINC = sum(PY010,PY020,PY050,PNINCS,PNINCP,0) [total net]		
	gross = HGROINC + sum(PGROINC) by household		
	net20 = HNETINC + sum(PNETINC) by household		
	Net Income is calculated with gross values if available !		