ISAAC Phase II

Codebook for Analyses
(Including Derived Variables)

To be read in association with the

Codebook Appendix

(separate document)

ISAAC Phase II Coordinating and Data Centre (I2-CDC)

Ulm, Germany

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(Note that Module 3.6 – Genetic test results from DNA (SG) – has been removed from the version of the dataset deposited at the UK Data Archive)

Module 1.1 Demographic characteristics questionnaire (DC)

variable sequence	name	Specification and Codes	format	length
1	COUNTRY	ISAAC Country Code lower case coding values see appendix *(mandatory, no Missing allowed)*	char	2
2	CENTRE	ISAAC Centre Code coding values see appendix *(mandatory, no Missing allowed)*	num	8
3	ISAAC2_CCode	ISAAC Country and Centre Code Combination of Country and Centre For detailed information about derivation process see appendix	char	4
4	SCHOOL	School-ID (up to 4 digits or characters) allocated by local ISAAC Centre. must be unique within a Centre. *(mandatory, no Missing allowed)*	char	4
5	CLASS	Class-ID (up to 4 digits or characters) to be allocated by local ISAAC Centre. must be unique within a School. *(mandatory, no Missing allowed)*	char	4
6	ID	Local-ID Identification Code of Child (up to 15 characters or digits) allocated by local ISAAC Centre. must be unique within a Centre. *(mandatory, no Missing allowed)*	char	15
7	I2CDC_ID	Special ID which helps to merge easily the different modules for the centres. This ID contains the ccode and a serial number, e.g. es110001 -- es111471 Derived from: ccode: Country and Centre serial number: SAS Variable _n_ For detailed information about derivation process see appendix	char	8
8	PARTPUP	Derived Variable for the ISAACII Participant Definition 1 = ISAAC II Participant 0 = Non - ISAAC II Participant For detailed information about derivation process see appendix	num	8

variable sequence	name	Specification and Codes	format	length
9	DC	Module Participant	num	8
		1 = Yes (at least one question is answered in Module DC)		
		0 = No (no question answered in Module DC)		
		For detailed information about derivation process see appendix		
10	DC01	Is your child a boy or a girl?	num	8
		1 = Boy		
		0 = Girl		
11	DC02	When was your child born?	num	8
		coded as ddmmyyyy		
		dd Day of birth		2
		mm Month of birth		2
		yyyy Year of birth		4
		Missing dd=99		
		mm=99		
		yyyy=9999		
		Note: Day of birth has been set to missing throughout in the version of the dataset deposited with the UK Data Archive.		
12	DC03_01	Was your child born in xxx?	num	8
		1 = Yes		
		0 = No		
		Note: In the questionnaire form xxx is replaced by the country where the study is carried out		
13	DC03_01x	Was your child born in xxx?		
		Country coded as xx, country codes see appendix	char	2
		Derived from:		
		DC03_01: Was your child born in xxx?		
		DC03_02: If no, in which country?		
		For detailed information about derivation process see appendix		
14	DC03_02	If no, in which country?	char	2
		country codes see appendix		
15	DC04	In what year was the child's mother born?	num	4
		coded as yyyy		

variable sequence	name	Specification and Codes	format	length
16	DC05_01	Was she born in xxx? 1 = Yes 0 = No Note: In the questionnaire form xxx is replaced by the country where the study is carried out	num	8
17	DC05_01x	Was the mother born in xxx? country coded as xx, country codes see appendix Derived from: DC05_01: Was the mother born in xxx? DC05_02: If no, in which country? For detailed information about derivation process see appendix	char	2
18	DC05_02	If no, in which country? country codes see appendix	char	2
19	DC06	In what year was the child's father born? coded as yyyy	num	4
20	DC07_01	Was he born in xxx? 1 = Yes 0 = No Note: In the questionnaire form xxx is replaced by the country where the study is carried out	num	8
21	DC07_01x	Was the father born in xxx? country coded as xx, country codes see appendix Derived from: DC07_01: Was the father born in xxx? DC07_02: If no, in which country? For detailed information about derivation process see appendix	char	2
22	DC07_02	If no, in which country? country codes see appendix	char	2

variable sequence	name	Specification and Codes	format	length
23-27		For how long did the child's parents attend school or professional training?		
23	DC08_1M	Mother's years of School	num	8
		n = Mother's years of School		
24	DC08_2M	Mother's years of College/University	num	8
		n = Mother's years of College/University		
25	DC08_mx	For how long did the child's mother attend school and professional training?	num	8
		n = Mother's years of School and College/University		
		Derived from: DC08_1m: Mother's years of school DC08_2m: Mother's years of College/University		
		For detailed information about derivation process see appendix		
26	DC08_1F	Father's years of School	num	8
		n = Father's years of School		
27	DC08_2F	Father's years of College/University	num	8
		n = Father's years of College/University		
28	DC08_fx	For how long did the child's father attend school and professional training?	num	8
		n = Father's years of School and College/University		
		Derived from: DC08_1f: Father's years of school DC08_2f: Father's years of College/University		
		For detailed information about derivation process see appendix		
29-30		Who has answered this questionnaire?		
		1 = Yes 0 = No		
29	DC09_01	Father	num	8
30	DC09_02	Mother	num	8
31	DC09_03	Other person	num	8

variable sequence	name	Specification and Codes	format	length
32	DC10	When was the questionnaire answered?	num	8
		coded as ddmmyyyy		
		dd Day of response		2
		mm Month of response		2
		yyyy Year of response		4
		Missing: dd = 99		
		mm = 99		
		yyyy= 9999		
33	DC0210dx	Age of the child in days at questionnaire date	num	8
		n = age in days		
		Derived from:		
		DC02: When was your child born? (Date of birth)		
		DC10: Questionnaire date		
		For detailed information about derivation process see appendix		
34	DC0210yx	Age of the child in years at questionnaire date	num	8
		n = age in full years (integer)		
		Derived from:		
		DC02: When was your child born? (Date of birth)		
		DC10: Questionaire date		
		For detailed information about derivation process see appendix		
35	DC0210yxx	Age of the child in years at questionnaire date	num	8
		n = age in exact years (not truncated)		
		Derived from:		
		DC02: When was your child born? (Date of birth)		
		DC10: Questionaire date		
		For detailed information about derivation process see appendix		
		(Note: Rounded to 1dp in the dataset deposited with UKDA)		
36	AGE	Age of the child in years at questionnaire date or within fieldwork range	num	8
		n = age in full years		
		Derived from:		
		dc0210yx: exact Age of Child in years		
		agedc03: Age of Child (in years) from questionnaire date		
		agefw: Age of Child (in years) from fieldwork date		
		For detailed information about derivation process see appendix		

variable sequence	name	Specification and Codes	format	length
37	flag_age	variable to flag the derived Age Variable AGE	num	8
		1 = derived from dc0210yx		
		2 = derived from agedc03		
		3 = derived from agefw		
		4 = derived from dc02edyx		
		5 = derived from dc02bryx		
		6 = derived from dc02fwyx		
		For detailed information about derivation process see appendix		

variable sequence	name	Specification and Codes	format	length
37	flag_age	variable to flag the derived Age Variable AGE		
		1 = derived from dc0210yx		
		2 = derived from agedc03		
		3 = derived from agefw		

Module 1.2   Questionnaire on wheezing (WH)

variable sequence	name	Specification and Codes	format	length
38	WH	Module Participant	num	8

1 = Yes (at least one question is answered in Module WH)
0 = No (no question answered in Module WH)

For detailed information about derivation process see appendix

| 39 | WH01 | Has your child <u>ever</u> had wheezing or whistling in the chest at any time in the past? | num | 8 |

1 = Yes
0 = No

IF "NO" IS ANSWERED, THE RESPONDENT HAS TO SKIP TO QUESTION 6 (i.e. WH06).

| 40 | WH02 | Has your child had wheezing or whistling in the chest <u>in the last 12 months?</u> | num | 8 |

1 = Yes
0 = No

IF "NO" IS ANSWERED, THE RESPONDENT HAS TO SKIP TO QUESTION 6 (i.e. WH06).

| 41 | WH02x | Has your child had wheezing or whistling in the chest <u>in the last 12 months</u> ? | num | 8 |

1 = Yes
0 = No

Derived from:

WH01:   Has your child ever had wheezing or whistling in the chest at any time in the past?

WH02:   Has your child had wheezing or whistling in the chest in the last 12 months?

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
42	WH03	How many attacks of wheezing has your child had <u>in the last 12 months?</u> 1 = None 2 = 1 to 3 3 = 4 to 12 4 = More than 12	num	8
43	WH03x	How many attacks of wheezing has your child had in the last 12 months? 1 = None 2 = 1 to 3 3 = 4 to 12 4 = More than 12 Derived from: WH01: Has your child ever had wheezing or whistling in the chest at any time in the past? WH02: Has your child had wheezing or whistling in the chest in the last 12 months? WH03: How many attacks of wheezing has your child had in the last 12 months? For detailed information about derivation process see appendix	num	8
44	WH03xx	How many attacks of wheezing has your child had in the last 12 months? 0 = None to three 1 = More than three attacks Derived from: WH03x: How many attacks of wheezing has your child had in the Last 12 months?? For detailed information about derivation process see appendix (last section)	num	8
45	WH04	<u>In the last 12 months</u>, how often, on average, has your child's sleep been disturbed due to wheezing? 1 = Never woken with wheezing 2 = Less than one night per week 3 = One or more nights per week	num	8

variable sequence	name	Specification and Codes	format	length
46	WH04x	In the last 12 months, how often, on average, has your child's sleep been disturbed due to wheezing?	num	8

1 = Never woken
2 = Less than one night per week
3 = One or more nights per week

Derived from:

WH01:	Has your child ever had wheezing or whistling in the chest at any time in the past?
WH02:	Has your child had wheezing or whistling in the chest in the last 12 months?
WH04:	In the last 12 months, how often, on average, has your child's sleep been disturbed due to wheezing?

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
47	WH04xx	In the last 12 month, how often, on average, has your child's sleep been disturbed due to wheezing?	num	8

0 = < one night per week
1 = > one night per week

Derived from:

WH04x:	In the last 12 months, how often, on average, has your child's sleep been disturbed due to wheezing?

For detailed information about derivation process see appendix (last section)

variable sequence	name	Specification and Codes	format	length
48	WH05	<u>In the last 12 months</u>, has wheezing ever been severe enough to limit your child's speech to only one or two words at a time between breaths?	num	8

1 = Yes
0 = No

variable sequence	name	Specification and Codes	format	length
49	WH05x	In the last 12 months, has wheezing ever been severe enough to limit your child's speech to only one or to words at a time between breath?	num	8

1 = Yes
0 = no

Derived from:

WH01:	Has your child ever had wheezing or whistling in the chest at any time in the past?
WH02:	Has your child had wheezing or whistling in the chest in the last 12 months?
WH05:	In the last 12 months, has wheezing ever been severe enough to limit your child's speech to only one or to words at a time between breath?

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
50	WH06	Has your child <u>ever</u> had asthma? 1 = Yes 0 = No	num	8
51	WH07	<u>In the last 12 months</u>, has your child's chest sounded wheezy during or after exercise? 1 = Yes 0 = No	num	8
52	WH08	<u>In the last 12 months</u>, has your child had a dry cough at night, apart from a cough associated with a cold or chest infection? 1 = Yes 0 = No	num	8

Module 1.3   Questionnaire on rhinitis (RH)

variable sequence	name	Specification and Codes	format	length
53	RH	Module Participant 1 = Yes (at least one question is answered in Module RH) 0 = No (no question is answered in Module RH) For detailed information about derivation process see appendix	num	8
54	RH01	Has your child ever had a problem with sneezing or a runny or blocked nose, when he/she DID NOT have a cold or the 'flu? 1 = Yes 0 = No IF "NO" IS ANSWERED, THE RESPONDENT HAS TO SKIP TO QUESTION 6 (i.e. RH06).	num	8
55	RH02	In the past 12 months, has your child had a problem with sneezing or a runny or blocked nose, when he/she DID NOT have a cold or the 'flu? 1 = Yes 0 = No IF "NO" IS ANSWERED, THE RESPONDENT HAS TO SKIP TO QUESTION 6 (i.e. RH06).	num	8
56	RH02x	In the past 12 months, has your child had a problem with sneezing or a runny or blocked nose, when he/she DID NOT have a cold or the 'flu? 1 = Yes 0 = No Derived from: RH01: Has your child ever had a problem with sneezing or a Runny or blocked nose, when he/she DID NOT have a Cold or the 'flu? RH02: In the past 12 months, has your child had a problem with sneezing or a runny or blocked nose, when he/she DID NOT have a cold or the 'flu? For detailed information about derivation process see appendix	num	8
57	RH03	In the past 12 months, has this nose problem been accompanied by itchy-watery eyes? 1 = Yes 0 = No	num	8

variable sequence	name	Specification and Codes	format	length
58	RH03x	In the past 12 months, has this nose problem been accompanied by itchy-water eyes?	num	8

1 = Yes
0 = No

Derived from:

RH01: Has your child ever had a problem with sneezing or a Runny or blocked nose, when he/she DID NOT have a Cold or the 'flu?

RH02: In the past 12 months, has your child had a problem with sneezing or a runny or blocked nose, when he/she DID NOT have a cold or the 'flu?

RH03: In the past 12 months, has this nose problem been accompanied by itchy-water eyes?

For detailed information about derivation process see appendix

59	RH03xx	Has your child suffered from rhinoconjunctivitis in the past 12 months?	num	8

0 = No rhinoconjunctivitis (No sneezing/runny/blocked nose or no itchy-water eyes).

1 = Rhinoconjunctivitis (Sneezing/runny/blocked nose and itchy water eyes).

Derived from:

RH02x: In the past 12 months, has your child had a problem with sneezing or a runny or blocked nose, when he/she DID NOT have a cold or the 'flu?

RH03x: In the past 12 months, has this nose problem been accompanied by itchy-water eyes?

For detailed information about derivation process see appendix (last section)

60-83		In which of the past 12 months did this nose problem occur?		

RH04_01x – RH04_12x derived from:

RH01: Has your child ever had a problem with sneezing or a runny or blocked nose, when he/she DID NOT have a Cold or the 'flu?

RH02: In the past 12 months, has your child had a problem with sneezing or a runny or blocked nose, when he/she DID NOT have a cold or the 'flu?

and see following variables

For detailed information about derivation process see appendix

60	RH04_01	January	num	8

1 = Yes
0 = No

variable sequence	name	Specification and Codes	format	length
61	RH04_01x	Did this nose problem occur in January?	num	8
		1 = Yes		
		0 = No		
		Derived additionally from:		
		RH04_01: Did this nose problem occur in January?		
		For detailed information about derivation process see appendix		
62	RH04_02	February	num	8
		1 = Yes		
		0 = No		
63	RH04_02x	Did this nose problem occur in February?	num	8
		1 = Yes		
		0 = No		
		Derived additionally from:		
		RH04_02: Did this nose problem occur in February?		
		For detailed information about derivation process see appendix		
64	RH04_03	March	num	8
		1 = Yes		
		0 = No		
65	RH04_03x	Did this nose problem occur in March?	num	8
		1 = Yes		
		0 = No		
		Derived additionally from:		
		RH04_03: Did this nose problem occur in March?		
		For detailed information about derivation process see appendix		
66	RH04_04	April	num	8
		1 = Yes		
		0 = No		

variable sequence	name	Specification and Codes	format	length
67	RH04_04x	Did this nose problem occur in April? 1 = Yes 0 = No Derived additionally from: RH04_04: Did this nose problem occur in April? For detailed information about derivation process see appendix	num	8
68	RH04_05	May 1 = Yes 0= No	num	8
69	RH04_05x	Did this nose problem occur in May? 1 = Yes 0 = No Derived additionally from: RH04_05: Did this nose problem occur in May? For detailed information about derivation process see appendix	num	8
70	RH04_06	June 1 = Yes 0 = No	num	8
71	RH04_06x	Did this nose problem occur in June? 1 = Yes 0 = No Derived additionally from: RH04_06: Did this nose problem occur in June? For detailed information about derivation process see appendix	num	8
72	RH04_07	July 1 = Yes 0 = No	num	8

variable sequence	name	Specification and Codes	format	length
73	RH04_07x	Did this nose problem occur in July?	num	8
		1 = Yes 0 = No		
		Derived additionally from: RH04_07: Did this nose problem occur in July?		
		For detailed information about derivation process see appendix		
74	RH04_08	August	num	8
		1 = Yes 0 = No		
75	RH04_08x	Did this nose problem occur in August?	num	8
		1 = Yes 0 = No		
		Derived additionally from: RH04_08: Did this nose problem occur in August?		
		For detailed information about derivation process see appendix		
76	RH04_09	September	num	8
		1 = Yes 0 = No		
77	RH04_09x	Did this nose problem occur in September?	num	8
		1 = Yes 0 = No		
		Derived additionally from: RH04_09: Did this nose problem occur in September?		
		For detailed information about derivation process see appendix		
78	RH04_10	October	num	8
		1 = Yes 0 = No		

variable sequence	name	Specification and Codes	format	length
79	RH04_10x	Did this nose problem occur in October? 1 = Yes 0 = No Derived additionally from: RH04_10: Did this nose problem occur in October? For detailed information about derivation process see appendix	num	8
80	RH04_11	November 1 = Yes 0 = No	num	8
81	RH04_11x	Did this nose problem occur in November? 1 = Yes 0 = No Derived additionally from: RH04_11: Did this nose problem occur in November? For detailed information about derivation process see appendix	num	8
82	RH04_12	December 1 = Yes 0 = No	num	8
83	RH04_12x	Did this nose problem occur in December? 1 = Yes 0 = No Derived additionally from: RH04_12: Did this nose problem occur in December? For detailed information about derivation process see appendix	num	8
84	RH05	In the past 12 months, how much did this nose problem interfere with your child's daily activities? 1 = Not at all 2 = A little 3 = A moderate amount 4 = A lot	num	8

variable sequence	name	Specification and Codes	format	length
85	RH05x	In the past 12 months, how much did this nose problem interfere with your child's daily activities?	num	8

1 = Not at all
2 = A little
3 = A moderate amount
4 = A lot

Derived from:

RH01:	Has your child ever had a problem with sneezing or a Runny or blocked nose, when he/she DID NOT have a Cold or the 'flu?
RH02:	In the past 12 months, has your child had a problem with sneezing or a runny or blocked nose, when he/she DID NOT have a cold or the 'flu?
RH05:	In the past 12 months, how much did this nose problem interfere with your child's daily activities?

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
86	RH06	Has your child <u>ever</u> had hay fever?	num	8

1 = Yes
0 = No

Module 1.4   Questionnaire on eczema (EC)

variable sequence	name	Specification and Codes	format	length
87	EC	Module Participant	num	8
		1 = Yes (at least one question in Module EC is answered) 0 = No question answered in Module EC		
		For detailed information about derivation process see appendix		
88	EC01	Has your child <u>ever</u> had an itchy rash which was coming and going for at least six months?	num	8
		1 = Yes 0 = No		
		IF "NO" IS ANSWERED, THE RESPONDENT HAS TO SKIP TO QUESTION 7 (i.e. EC07).		
89	EC02	Has your child had this itchy rash at any time <u>in the last 12 months</u>?	num	8
		1 = Yes 0 = No		
		IF "NO" IS ANSWERED, THE RESPONDENT HAS TO SKIP TO QUESTION 7 (i.e. EC07).		
90	EC02x	Has your child had this itchy rash at any time in the last 12 months?	num	8
		1 = Yes 0 = No		
		Derived from:		
		EC01: Has your child ever had an itchy rash which was coming and going and going for at least six months?		
		EC02: Has your child had this itchy rash at any time in the last 12 months?		
		For detailed information about derivation process see appendix		
91	EC03	Has this itchy rash <u>at any time</u> affected any of the following places:	num	8
		the folds of the elbows, behind the knees, in front of the ankles, under the buttocks, or around the neck, ears or eyes?		
		1 = Yes 0 = No		

variable sequence	name	Specification and Codes	format	length
92	EC03x	Has this itchy rash at any time affected any of the following places: folds of the elbows, behind the knees, in front of the ankles, under the buttocks, or around the neck, ears or eyes?	num	8

1 = Yes
0 = No

Derived from:

EC01:	Has your child ever had an itchy rash which was coming and going and going for at least six months?
EC02:	Has your child had this itchy rash at any time in the last 12 months?
EC03:	Has this itchy rash at any time affected any of the following places: folds of the elbows, behind the knees, in front of the ankles, under the buttocks, or around the neck, ears or eyes?

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
93	EC03xx	Has your child had symptoms of flexural dermatitis in the past 12 months?	num	8

1 = Yes
0 = No

Derived from:

EC02x:	Has your child had this itchy rash at any time in the last 12 months?
EC03x:	Has this itchy rash at any time affected any of the following places: folds of the elbows, behind the knees, in front of the ankles, under the buttocks, or around the neck, ears or eyes?

For detailed information about derivation process see appendix (last section)

variable sequence	name	Specification and Codes	format	length
94	EC04	At what age did this itchy rash first occur?	num	8

1 = Under 2 years
2 = Age 2-4 years
3 = Age 5 or more

variable sequence	name	Specification and Codes	format	length
95	EC04x	At what age did this itchy rash first occur?	num	8

1 = Under 2 years
2 = Age 2-4 years
3 = Age 5 or more

Derived from:

EC01:	Has your child ever had an itchy rash which was coming and going and going for at least six months?
EC02:	Has your child had this itchy rash at any time in the last 12 months?
EC04:	At what age did this itchy rash first occur?

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
96	EC04xx	Did itchy rash occur when the child was younger than 2 years?	num	8

0 = No
1 = Yes

Derived from:

EC02x:	Has your child had this itchy rash at any time in the last 12 months?
EC04x:	At what age did this itchy rash first occur?

For detailed information about derivation process see appendix (last section)

variable sequence	name	Specification and Codes	format	length
97	EC05	Has this rash cleared completely at any time during the last 12 months?	num	8

1 = No
0 = Yes

variable sequence	name	Specification and Codes	format	length
98	EC05x	Has this rash cleared completely at any time during the last 12 months?	num	8

1 = No
0 = Yes

Derived from:

EC01:	Has your child ever had an itchy rash which was coming and going and going for at least six months?
EC02:	Has your child had this itchy rash at any time in the last 12 months?
EC05:	Has this rash cleared completely at any time during the last 12 months?

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
99	EC05xx	Has this rash cleared completely in the past 12 months?	num	8

1 = No
0 = Yes

Derived from:
EC02x: Has your child had this itchy rash at any time
             in the last 12 months?
EC05x: Has this rash cleared completely at any time during the last
             12 months?

For detailed information about derivation process see appendix (last section)

| 100 | EC06 | In the last 12 months, how often, on average, has your child been kept awake at night by this itchy rash? | num | 8 |

1 = Never in the last 12 months
2 = Less than one night per week
3 = one or more nights per week

| 101 | EC06x | In the last 12 months, how often, on average, has your child been kept awake at night by this itchy rash? | num | 8 |

0 = No itchy rash in the past 12 months i.e. EC02x=0
1 = Itchy rash but never kept awake in the last 12 months,
2 = Less than one night per week
3 = One or more nights per week,

Derived from:
EC02x: Has your child had this itchy rash at any time
             in the last 12 months?
EC06:   In the last 12 months, how often, on average, has your
             child been kept awake at night by this itchy rash?

For detailed information about derivation process see appendix

| 102 | EC06xx | In the last 12 months, how often, on average, has your child been kept awake at night by this itchy rash? | num | 8 |

0 = Not kept awake or kept awake less than one night per week
1 = Kept awake one or more nights per week

Derived from:
EC06x: In the last 12 months, how often, on average, has
             your child been kept awake at night by this itchy rash?

| 103 | EC06x2 | In the last 12 months, how often, on average, has your child been kept awake at night by this itchy rash? | num | 8 |

1 = Never in the last 12 months,
2 = Less than one night per week
3 = one or more nights per week,

Derived from:

EC01:   Has your child ever had an itchy rash which was coming and going and going for at least six months?

EC02:   Has your child had this itchy rash at any time in the last 12 months?

EC06:   In the last 12 months, how often, on average, has your child been kept awake at night by this itchy rash?

For detailed information about derivation process see appendix

| 104 | EC06xx2 | In the last 12 months, how often, on average, has your child been kept awake at night by this itchy rash? | num | 8 |

0 = Not kept awake or kept awake less than one night per week
1 = Kept awake one or more nights per week

Derived from:

EC02x: Has your child had this itchy rash at any time in the last 12 months?

EC06x: In the last 12 months, how often, on average, has your child been kept awake at night by this itchy rash?

For detailed information about derivation process see appendix (last section)

| 105 | EC07 | Has your child <u>ever</u> had eczema? | num | 8 |

1 = Yes
0 = No

Module 2.1   Additional respiratory questions

Module 2.1a   Cough and Phlegm (CP)

variable sequence	name	Specification and Codes	format	length
106	CP	Module Participant	num	8
		1 = Yes (at least one question is answered in Module CP) 0 = No (no question answered in Module CP)		
		For detailed information about derivation process see appendix		
107	CP01	In the last 12 months, has your child usually seemed congested in the chest or coughed up phlegm (mucus) with colds?	num	8
		1 = Yes 0 = No		
108	CP02	In the last 12 months, has your child usually seemed congested in the chest or coughed up phlegm (mucus) when he/she did not have a cold?	num	8
		1 = Yes 0 = No		
		IF "NO" IS ANSWERED TO BOTH QUESTIONS, THE RESPONDENT HAS TO SKIP QUESTIONS 3&4 (i.e. CP03 & CP04).		
109	CP03	Does your child seem congested in the chest or cough up phlegm (mucus) on most days (4 or more days a week) for as much as 3 months of the year?	num	8
		1 = Yes 0 = No		
		IF "NO" IS ANSWERED, THE RESPONDENT HAS TO SKIP TO QUESTION 4 (i.e.CP04).		

variable sequence	name	Specification and Codes	format	length
110	CP03x	Does your child seem congested in the chest or cough up plegm (mucus) on most days (4 or more days a week) for as much as 3 months of the year?	num	8

1 = Yes
0 = No

Derived from:

CP01:	In the last 12 months, has your child usually seemed congested in the chest or coughed up plegm with colds?
CP02:	In the last 12 months, has your child usually seemed congested in the chest or coughed up plegm when he/she did not have a cold?
CP03:	Does your child seem congested in the chest or cough up plegm (mucus) on most days (4 or more days a week) for as much as 3 months of the year?

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
111	CP04	For how many years has this happened?	num	8

n = Number of years

variable sequence	name	Specification and Codes	format	length
112	CP04x	For how many years has this happened (congestion in the chest or coughing up plegm)?	num	8

n = Number of years

Derived from:

CP01:	In the last 12 months, has your child usually seemed congested in the chest or coughed up plegm with colds?
CP02:	In the last 12 months, has your child usually seemed congested in the chest or coughed up plegm when he/she did not have a cold?
CP03:	Does your child seem congested in the chest or cough up plegm (mucus) on most days (4 or more days a week) for as much as 3 months of the year?
CP04:	For how many years has this happened?
CP04x:	

For detailed information about derivation process see appendix

Module 2.1b   **Wheeze and Breathlessness (WB)**

variable sequence	name	Specification and Codes	format	length
113	WB	Module Participant 1 = Yes (at least one question is answered in Module WB) 0 = No (no question answered in Module WB) For detailed information about derivation process see appendix	num	8
114	WB01	<u>In the last 12 months</u>, has your child's chest sounded wheezy during or after exercise? 1 = Yes 0 = No	num	8
115	WB02	<u>In the last 12 months</u>, has your child's chest sounded wheezy when he or she <u>had not</u> recently taken exercise? 1 = Yes 0 = No	num	8
116	WB03	<u>In the last 12 months</u>, has your child had wheezing or whistling in the chest when he/she <u>had</u> a cold or the 'flu? 1 = Yes 0 = No	num	8
117	WB04	<u>In the last 12 months</u>, has your child had wheezing or whistling in the chest when he/she <u>did not have</u> a cold or the 'flu? 1 = Yes 0 = No	num	8
118	WB05	Has your child woken up with shortness of breath <u>at any time</u> in his or her life? 1 = Yes 0 = No	num	8
119	WB06	Has your child woken up with tightness of the chest <u>at any time</u> in his or her life? 1 = Yes 0 = No	num	8

variable sequence	name	Specification and Codes	format	length
120-132		<u>In the last 12 months</u>, what has made your child's wheezing worse?		
		1 = Yes		
		0 = No		
120	WB07_01	Weather	num	8
121	WB07_02	Pollen	num	8
122	WB07_03	Emotion	num	8
123	WB07_04	Fumes	num	8
124	WB07_05	Dust	num	8
125	WB07_06	Pets	num	8
126	WB07_07	Wool clothing	num	8
127	WB07_08	Colds or 'flu	num	8
128	WB07_09	Cigarette smoke	num	8
129	WB07_10	Foods or drinks	num	8
130	WB07_11	Soaps, sprays or detergents	num	8
131	WB07_12	Other things	num	8
132	WB07_13	Other things (listed below)	char	50
		xxx = Specification of other things		

Module 2.2   Asthma management (AM)

variable sequence	name	Specification and Codes	format	length
133	AM	Module Participant	num	8
		1 = Yes (at least one question is answered in Module AM)		
		0 = No (no question answered in Module AM)		
		For detailed information about derivation process see appendix		
134	AM01_01	<u>In the past 12 months</u>, has your child used any medicines, pills, puffers or other medication for wheezing or asthma?	num	8
		1 = Yes		
		0 = No		
		IF "YES" IS ANSWERED, THE MEDICATION(S) IS (ARE) NAMED		
135-148		Name of Medication		
		xxx = Name of Medication		
		How often?		
		1 = When wheezy		
		2 = Regularly		
		3 = Both		
		Note: "regularly" means every day for at least two months of the year.		
135	AM01W1a	"Western" medicines (Name)	char	50
136	AM01W1b	"Western" medicines (How often)	num	8
137	AM01W2a	"Western" medicines (Name)	char	50
138	AM01W2b	"Western" medicines (How often)	num	8
139	AM01W3a	"Western" medicines (Name)	char	50
140	AM01W3b	"Western" medicines (How often)	num	8
141	AM01W4a	"Western" medicines (Name)	char	50
142	AM01W4b	"Western" medicines (How often)	num	8
143	AM01T1a	"Traditional" therapies (Name)	char	50
144	AM01T1b	"Traditional" therapies (How often)	num	8
145	AM01T2a	"Traditional" therapies (Name)	char	50
146	AM01T2b	"Traditional" therapies (How often)	num	8
147	AM01T3a	"Traditional" therapies (Name)	char	50
148	AM01T3b	"Traditional" therapies (How often)	num	8

variable sequence	name	Specification and Codes	format	length
149	AM02_01	In the past 12 months, has your child used any medicines, pills, puffers or other medication for wheezing or asthma before, during or after exercise? 1 = Yes 0 = No IF "YES" IS ANSWERED, THE MEDICATION(S) IS (ARE) NAMED	num	8
150-156		Name of Medication xxx = Name of Medication		
150	AM02W1a	"Western" medicines (Name)	char	50
151	AM02W2a	"Western" medicines (Name)	char	50
152	AM02W3a	"Western" medicines (Name)	char	50
153	AM02W4a	"Western" medicines (Name)	char	50
154	AM02T1a	"Traditional" therapies (Name)	char	50
155	AM02T2a	"Traditional" therapies (Name)	char	50
156	AM02T3a	"Traditional" therapies (Name)	char	50
157	AM03	Do you have a written plan which tells you how to look after your child's asthma? 1 = Yes 0 = No	num	8
158	AM04	Does your child have a peak flow meter at home? 1 = Yes 0 = No	num	8

variable sequence	name	Specification and Codes	format	length
		<u>In the past 12 months</u>, how many visits has your child made to any of the following health professionals for wheezing or asthma? 1 = None 2 = 1-3 3 = 4-12 4 = More than 12		
159-162		a) For a wheezy episode?		
159	AM05_01	Health worker	num	8
160	AM05_02	Nurse	num	8
161	AM05_03	Doctor	num	8
162	AM05_04	Hospital emergency department	num	8
163-167		b) For a regular "check-up" for asthma?		
163	AM05_05	Health worker	num	8
164	AM05_06	Nurse	num	8
165	AM05_07	Family doctor	num	8
166	AM05_08	Specialist	num	8
167	AM05_09	Hospital emergency department	num	8
168	AM06	<u>In the past 12 months</u>, how many times has your child been admitted to hospital because of wheezing or asthma? 1 = None 2 = 1 3 = 2 4 = More than 2	num	8
169	AM06x	<u>In the past 12 months</u>, how many times has your child been admitted to hospital because of wheezing or asthma? 0 = None 1 = One day or more	num	8

Derived from:

AM06   In the past 12 months, how many times has your child admitted to hospital because of wheezing or asthma?

For detailed information about derivation process see appendix (last section)

variable sequence	name	Specification and Codes	format	length
170-177		<u>In the past 12 months</u>, has your child been to any of the following for wheezing or asthma? 1 = Yes 0 = No		
170	AM07_01	Acupuncturist	num	8
171	AM07_02	Chiropractor	num	8
172	AM07_03	Homeopath	num	8
173	AM07_04	Physiotherapist	num	8
174	AM07_05	Psychiatrist or psychologist	num	8
175	AM07_06	Social worker	num	8
176	AM07_07	Other	num	8
177	AM07_08	Other (specification) xxx = Specification	char	50
178	AM08	Has your child <u>ever</u> had an allergy injection to prevent or treat asthma? 1 = Yes 0 = No	num	8
179	AM09	<u>In the past 12 months</u>, how many days (or part days) of school has your child missed because of wheezing or asthma? 1 = None 2 = 1 to 5 3 = 6 to 10 4 = More than 10	num	8
180	AM09x	<u>In the past 12 months</u>, how many days (or part days) of school has your child missed because of wheezing or asthma? 0 = None to 5 days 1 = 6 and more days Derived from: AM09: In the past 12 months, how many days (or part days) of school has your child missed because of wheezing or asthma? For detailed information about derivation process see appendix (last section)	num	8

Module 2.3   Rhinitis management (RM)

variable sequence	name	Specification and Codes	format	length
181	RM	Module Participant	num	8
		1 = Yes (at least one question is answered in Module RM) 0 = No (no question answered in Module RM)		
		For detailed information about derivation process see appendix		
182	RM01_01	In the past 12 months, has your child used any medicines, pills, nose sprays or other medication for hay fever or nose problems?	num	8
		1 = Yes 0 = No		
		IF "YES" IS ANSWERED, THE MEDICATION(S) IS (ARE) NAMED		
183-196		Name of Medication		
		xxx = Name of Medication		
		How often? 1 = When irritated 2 = Regularly 3 = Both		
		Note: "regularly" means every day for at least two months of the year.		
183	RM01W1a	"Western" medicines (Name)	char	50
184	RM01W1b	"Western" medicines (How often)	num	8
185	RM01W2a	"Western" medicines (Name)	char	50
186	RM01W2b	"Western" medicines (How often)	num	8
187	RM01W3a	"Western" medicines (Name)	char	50
188	RM01W3b	"Western" medicines (How often)	num	8
189	RM01W4a	"Western" medicines (Name)	char	50
190	RM01W4b	"Western" medicines (How often)	num	8
191	RM01T1a	"Traditional" therapies (Name)	char	50
192	RM01T1b	"Traditional" therapies (How often)	num	8
193	RM01T2a	"Traditional" therapies (Name)	char	50
194	RM01T2b	"Traditional" therapies (How often)	num	8
195	RM01T3a	"Traditional" therapies (Name)	char	50
196	RM01T3b	"Traditional" therapies (How often)	num	8

variable sequence	name	Specification and Codes	format	length
197-202		In the past 12 months, how many visits has your child made to a health professional for hay fever or nose problems? 1 = None 2 = 1-3 3 = 4-12 4 = More than 12		
197	RM02_01	Pharmacist / chemist	num	8
198	RM02_02	Health worker	num	8
199	RM02_03	Nurse	num	8
200	RM02_04	Family doctor	num	8
201	RM02_05	Specialist	num	8
202	RM02_06	Hospital emergency department	num	8
203	RM03	In the past 12 months, has your child had an allergy injection to prevent or treat hay fever or nose problems? 1 = Yes 0 = No	num	8
204	RM04	In the past 12 months, has your child been to a chiropractor, acupuncturist, homeopath or other alternative health care provider for hay fever or nose problems? 1 = Yes 0 = No	num	8
205	RM05	In the past 12 months, how many days (or part days) of school has your child missed because of hay fever or nose problems? 1 = None 2 = 1 to 5 3 = 6 to 10 4 = More than 10	num	8
206	RM05x	In the past 12 months, how many days (or part days) of school has your child missed because of hay fever or nose problems? 0 = 0 to 5 days 1 = 6 days and more Derived from: RM05 In the past 12 months, how many days (or part days) of school has your child missed because of hay fever or nose problems? For detailed information about derivation process see appendix (last section)	num	8

Module 2.4   Eczema management (EM)

variable sequence	name	Specification and Codes	format	length
207	EM	Module Participant	num	8
		1 = Yes (at least one question is answered in Module EM) 0 = No (no question answered in Module EM)		
		For detailed information about derivation process see appendix		
208	EM01_01	In the past 12 months, has your child used any medicines, ointments, creams, pills or other medications for an itchy skin rash or eczema?	num	8
		1 = Yes 0 = No		
		IF "YES" IS ANSWERED, THE MEDICATION(S) ARE NAMED		
209-222		Name of Medication		
		xxx = Name of Medication		
		How often? 1 = When itching 2 = Regularly 3 = Both		
		Note: "regularly" means every day for at least two months of the year.		
209	EM01W1a	"Western" medicines, ointments or creams (Name)	char	50
210	EM01W1b	"Western" medicines, ointments or creams (How often)	num	8
211	EM01W2a	"Western" medicines, ointments or creams (Name)	char	50
212	EM01W2b	"Western" medicines, ointments or creams (How often)	num	8
213	EM01W3a	"Western" medicines, ointments or creams (Name)	char	50
214	EM01W3b	"Western" medicines, ointments or creams (How often)	num	8
215	EM01W4a	"Western" medicines, ointments or creams (Name)	char	50
216	EM01W4b	"Western" medicines, ointments or creams (How often)	num	8
217	EM01T1a	"Traditional" therapies (Name)	char	50
218	EM01T1b	"Traditional" therapies (How often)	num	8
219	EM01T2a	"Traditional" therapies (Name)	char	50
220	EM01T2b	"Traditional" therapies (How often)	num	8
221	EM01T3a	"Traditional" therapies (Name)	char	50
222	EM01T3b	"Traditional" therapies (How often)	num	8

variable sequence	name	Specification and Codes	format	length
223-230		In the past 12 months, how many visits has your child made to a health professional for his or her itchy skin rash or eczema?		
		1 = None		
		2 = 1-3		
		3 = 4-12		
		4 = more than 12		
223	EM02_01	Pharmacist /chemist	num	8
224	EM02_02	Health worker	num	8
225	EM02_03	Nurse	num	8
226	EM02_04	Family doctor	num	8
227	EM02_05	Specialist	num	8
228	EM02_06	Hospital emergency department	num	8
229	EM02_07	Other	num	8
230	EM02_08	Other (specification)	char	50
		xxx = Specification		
231	EM03	In the past 12 months, has your child been admitted to a hospital ward because of an itchy skin rash or eczema?	num	8
		1 = Yes		
		0 = No		
232	EM04	In the past 12 months, how many days (or part days) of school has your child missed because of an itchy skin rash or eczema?	num	8
		1 = None		
		2 = 1 to 5		
		3 = 6 to 10		
		4 = More than 10		
233	EM04x	In the past 12 months, how many days (or part days) of school has your child missed because of an itchy skin rash or eczema?	num	8
		0 = 0 to 5 days		
		1 = 6 days and more		

Derived from:

EM04   In the past 12 months, how many days (or part days) of school has your child missed because of an itchy skin rash or eczema?

For detailed information about derivation process see appendix (last section)

Module 2.5   Risk factor questionnaire (RF)

variable sequence	name	Specification and Codes	format	length
234	RF	Module Participant	num	8

1 = Yes (at least one question is answered in Module RF)
0 = No (no question answered in Module RF)

For detailed information about derivation process see appendix

Early days

235	RF01	How much did your child weigh at birth?	num	8

1 = Less than 1500 g
2 = 1500 to 1999 g
3 = 2000 to 2499 g
4 = 2500 to 3499 g
5 = more than 3500 g
8 = Don't know

236	RF02	Was your child born within 3 weeks of the calculated date?	num	8

1 = Yes
2 = No, more than 3 weeks early
3 = No, more than 3 weeks late
8 = Don't know

237	RF03	Is your child a twin?	num	8

1 = Yes
0 = No

238	RF04_01	Was your child ever breast fed?	num	8

1 = Yes
0 = No

239	RF04_02	If yes, for how long?	num	8

1 = Less than 6 months
2 = 6-12 months
3 = More than one year

variable sequence	name	Specification and Codes	format	length
240	RF04_02x	For how long was your child breast fed?	num	8

0 = No months
1 = Less than 6 months
2 = 6-12 months,
3 = More than one year

Derived from:
RF04_01:   Was your child ever breast fed?
RF04_02:   If yes, for how long?

For detailed information about derivation process see appendix

| 241 | RF04_02xx | For how long was your child breast fed? | num | 8 |

0 = Less than 6 months
1 = 6 or more months

Derived from:
RF04_02x: For how long was your child breast fed?

For detailed information about derivation process see appendix (last section)

| 242 | RF04_03 | If yes, for how long was your child breast fed without adding other foods or juices? | num | 8 |

1 = Less than two months
2 = 2-4 months
3 = 5-6 months
4 = More than as 6 months

| 243 | RF04_03x | For how long was your child breast fed without adding other foods or juices? | num | 8 |

0 = No months
1 = Less than 2 months
2 = 2-4 months,
3 = 5-6 months
4 = More than as 6 months

Derived from:
RF04_01:   Was your child ever breast fed?
RF04_03:   If yes, for how long was your child breast fed without
                       adding other foods or juices?

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
244	RF04_03xx	For how long was your child breast fed without adding other foods or juices?	num	8
		0 = Less than 2 months 1 = 2 months or more		
		Derived from: RF04_03x: If yes, for how long was your child breast fed without adding other foods or juices?		
		For detailed information about derivation process see appendix (last section)		
245	RF05_01	Does your child have any <u>older</u> brothers or sisters?	num	8
		1 = Yes 0 = No		
246	RF05_02	If yes, how many <u>older</u> brothers?	num	8
		n = Number of older brothers		
247	RF05_02x	How many <u>older</u> brothers does your child have?	num	8
		n = Number of older brothers		
		Derived from: RF05_01: Does your child have any older brothers or sisters? RF05_02: If yes, how many older brothers?		
		For detailed information about derivation process see appendix		
248	RF05_03	If yes, how many <u>older</u> sisters?	num	8
		n = Number of older sisters		
249	RF05_03x	How many <u>older</u> sisters does your child have?	num	8
		n = Number of older sisters		
		Derived from: RF05_01: Does your child have any older brothers or sisters? RF05_03: If yes, how many older sisters?		
		For detailed information about derivation process see appendix		
250	RF06_01	Does your child have any <u>younger</u> brothers or sisters?	num	8
		1 = Yes 0 = No		

variable sequence	name	Specification and Codes	format	length
251	RF06_02	If yes, how many <u>younger</u> brothers? n = Number of younger brother	num	8
252	RF06_02x	How many <u>younger</u> brothers does your child have? n = Number of younger brothers Derived from: RF06_01: Does your child have any younger brothers or sisters? RF06_02: If yes, how many younger brothers? RF06_02x: For detailed information about derivation process see appendix	num	8
253	RF06_03	If yes, how many <u>younger</u> sisters? n = Number of younger sister	num	8
254	RF06_03x	How many <u>younger</u> sisters does your child have? n = Number of younger sisters Derived from: RF06_01: Does your child have any younger brothers or sisters? RF06_03: If yes, how many younger sisters? For detailed information about derivation process see appendix	num	8
255	RF05_04x	Number of <u>older</u> siblings (the variable is set to missing, if one of the variables rf05_02x or rf05_03x is missing) n = Number of older siblings Derived from: RF05_02x RF05_03x: Number of older siblings For detailed information about derivation process see appendix	num	8
256	RF05_04xx	Number of <u>older</u> siblings (the number is calculated even if one of the variables rf05_02x or rf05_03x is missing) n = Number of older siblings Derived from: RF05_02x RF05_03x: Number of older siblings For detailed information about derivation process see appendix	num	8

variable sequence	name	Specification and Codes	format	length
257	RF05_04xxx	Two or more older siblings?	num	8
		0 = Less than 2 older siblings 1 = 2 older siblings or more		
		Derived from: RF05_04xx: Number of older siblings (The number is calculated even if one of the variables rf05_02x or rf05_03x is missing)		
		For detailed information about derivation process see appendix (last section)		
258	RF06_04x	Number of <u>younger</u> siblings (the variable is set to missing, if one of the variables rf06_02x or rf06_03x is missing)	num	8
		n = Number of younger siblings		
		Derived from: RF06_02x RF06_03x: Number of younger siblings		
		For detailed information about derivation process see appendix		
259	RF06_04xx	Number of <u>younger</u> siblings (the number is calculated even if one of the variables rf06_02x or rf06_03x is missing)	num	8
		n = Number of younger siblings		
		Derived from: RF06_02x RF06_03x: Number of younger siblings		
		For detailed information about derivation process see appendix		
260	RF06_05x	Number of <u>all</u> siblings (the variable is set to missing, if one of the variables rf06_04x or rf06_05x is missing)	num	8
		n = Number of siblings		
		Derived from: RF05_04x RF06_04x: Number of all siblings		
		For detailed information about derivation process see appendix		
261	RF06_05xx	Number of <u>all</u> siblings (the number is calculated even if one of the variables rf05_04xx or rf06_04xx is missing)	num	8
		n = Number of siblings		
		Derived from: RF05_04xx RF06_04xx: Number of all siblings		
		For detailed information about derivation process see appendix		

variable sequence	name	Specification and Codes	format	length
262	RF07_01	Did your child ever go to a child care facility or nursery school? 1 = Yes 0 = No	num	8
263	RF07_02	If yes, from what age? n = Number of <u>months</u>	num	8
264	RF07_02x	If yes, from what age? (in <u>years</u>) n = Number of <u>years</u>	num	8
265	RF07_02xx	How long did your child go to a child care facility or nursery school? 0 = More than two years 1 = Less than two years Derived from: RF07_01: did your child ever go to a child care facility or nursery school? RF07_02x If yes, from what age? (in years) For detailed information about derivation process see appendix (last section)	num	8
266	RF08_01	Did your child ever go to a kindergarten? 1 = Yes 0 = No	num	8
267	RF08_02	If yes, from what age? n = Number of <u>months</u>	num	8
268	RF08_02x	If yes, from what age? (in <u>years</u>) n = Number of <u>years</u>	num	8

Diseases and immunisations

variable sequence	name	Specification and Codes	format	length
269-271		Has the child's <u>mother</u> ever had any of the following diseases?		
		1 = Yes		
		0 = No		
269	RF09_01	Asthma	num	8
270	RF09_02	Hay fever	num	8
271	RF09_03	Eczema	num	8
272	RF09_01x	Has the child's mother ever had any of the following diseases: Asthma, Hay Fever or Eczema?	num	8
		1 = Yes		
		0 = No		
		Derived from: RF09_01, RF09_02, RF09_03: Has the child's mother ever had Asthma or Hay Fever or Eczema?		
		For detailed information about derivation process see appendix		
273-275		Has the child's <u>father</u> ever had any of the following diseases?		
		1 = Yes		
		0 = No		
273	RF10_01	Asthma	num	8
274	RF10_02	Hay fever	num	8
275	RF10_03	Eczema	num	8
276	RF10_01x	Has the child's father ever had any of the following diseases: Asthma, Hay fever or Eczema?	num	8
		1 = Yes		
		0 = No		
		Derived from: RF10_01, RF10_02, RF10_03: Has the child's father ever had Asthma or Hay fever or Eczema		
		For detailed information about derivation process see appendix		
277	RF09101x	Parental Asthma?	num	8
		1 = Yes		
		0 = No		
		Derived from: RF09_01, RF10_01: Has the child's mother/father ever had Asthma?		
		For detailed information about derivation process see appendix		

variable sequence	name	Specification and Codes	format	length
278	RF09102x	Parental Hay fever? 1 = Yes 0 = No Derived from: RF09_02, RF10_02: Has the child's mother/father ever had Hay fever? For detailed information about derivation process see appendix	num	8
279	RF09103x	Parental Eczema? 1 = Yes 0 = No Derived from: RF09_03, RF10_03: Has the child's mother/father ever had Eczema? For detailed information about derivation process see appendix	num	8
280	RF09104x	Parental allergic diseases? 1 = Yes 0 = No Derived from: RF09_01, RF09_02, RF09_03, RF10_01, RF10_01, RF10_03: Has the child's mother or the child's father ever had Astma, Hay fever or Eczema? For detailed information about derivation process see appendix	num	8
281	RF09104xx	Parental allergic diseases? (special variable for chinese centres who didn't ask RF09_02 and RF10_02) 1 = Yes 0 = No Derived from: RF09_01, RF09_03, RF10_01, RF10_03: Has the child's mother or the child's father ever had Astma or Eczema? For detailed information about derivation process see appendix	num	8

variable sequence	name	Specification and Codes	format	length
282-302		Has your child been vaccinated against any of the following diseases?		
282	RF11_01	Pertussis (Whooping cough) (alone or in combination with Diphtheria and Tetanus) 1 = Yes 0 = No	num	8
283	RF11_1a	If yes, at what age?	num	8
284	RF11_1b	If yes, at what age?	num	8
285	RF11_1c	If yes, at what age? n = Number of <u>months</u>	num	8
286	RF11_1ax	If yes, at what age? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF11_1a For detailed information about derivation process see appendix	num	8
287	RF11_1bx	If yes, at what age? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF11_1b For detailed information about derivation process see appendix	num	8
288	RF11_1cx	If yes, at what age? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF11_1c For detailed information about derivation process see appendix	num	8
289	RF11_02	Measles (alone or in combination with Mumps and Rubella) 1 = Yes 0 = No	num	8
290	RF11_2a	If yes, at what age?	num	8
291	RF11_2b	If yes, at what age?	num	8
292	RF11_2c	If yes, at what age? n = Number of <u>months</u>	num	8

variable sequence	name	Specification and Codes	format	length
293	RF11_2ax	If yes, at what age? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF11_2a For detailed information about derivation process see appendix	num	8
294	RF11_2bx	If yes, at what age? (in <u>years</u>) n = Number of years Derived from: RF11_2b For detailed information about derivation process see appendix	num	8
295	RF11_2cx	If yes, at what age? (in <u>years</u>) n = Number of years Derived from: RF11_2c For detailed information about derivation process see appendix	num	8
296	RF11_03	Tuberculosis / BCG 1 = Yes 0 = No	num	8
297	RF11_3a	If yes, at what age?	num	8
298	RF11_3b	If yes, at what age?	num	8
299	RF11_3c	If yes, at what age? n = Number of <u>months</u>	num	8
300	RF11_3ax	If yes, at what age? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF11_3a For detailed information about derivation process see appendix	num	8
301	RF11_3bx	If yes, at what age? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF11_3b For detailed information about derivation process see appendix	num	8
302	RF11_3cx	If yes, at what age? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF11_3c	num	8

variable sequence	name	Specification and Codes	format	length
303-314		Has your child ever had any of the following diseases?		
303	RF12_01	Measles 1 = Yes 0 = No	num	8
304	RF12_1a	If yes, at what age? n = Number of <u>months</u>	num	8
305	RF12_1ax	If yes, at what age? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF12_01 Measles RF12_1a: If yes, at what age? For detailed information about derivation process see appendix	num	8
306	RF12_02	Whooping cough 1 = Yes 0 = No	num	8
307	RF12_2a	If yes, at what age? n = Number of <u>months</u>	num	8
308	RF12_2ax	If yes, at what age? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF12_02 Whooping cough RF12_2a: If yes, at what age? For detailed information about derivation process see appendix	num	8

variable sequence	name	Specification and Codes	format	length
309	RF12_03	Tuberculosis 1 = Yes 0 = No	num	8
310	RF12_3a	If yes, at what age? n = Number of <u>months</u>	num	8
311	RF12_3ax	If yes, at what age? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF12_03 Tuberculosis RF12_3a: If yes, at what age? For detailed information about derivation process see appendix	num	8
312	RF12_04	Worm infection 1 = Yes 0 = No	num	8
313	RF12_4a	If yes, at what age? n = Number of <u>months</u>	num	8
314	RF12_4ax	If yes, at what age? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF12_04 Worm infection RF12_4a: If yes, at what age? For detailed information about derivation process see appendix	num	8

Your home

variable sequence	name	Specification and Codes	format	length
315-316		Does or did your child share the bedroom with other people (adults or children)?		
		1 = Yes		
		0 = No		
315	RF13_1a	At present	num	8
316	RF13_1b	During the child's first year of life	num	8
317-319		Does or did your child share the bedroom with other people (adults or children)?		
		1 = Yes		
		0 = No		
317	RF13_1ax	At present only	num	8
318	RF13_1bx	During the child's first year of life only	num	8
319	RF13_1abx	At present and during the child's first year of life	num	8

Derived from:
RF13_1a   At present
RF13_1b   During the child's first year of life

| 320 | RF13_1x | Does or did your child share the bedroom with other people (adults or children)? | num | 8 |

0 = Not at present and not during the child's first year of life
1 = During the child's first year of life only
2 = At present and during the child's first year of life
3 = At present only

Derived from:
RF13_1a   At present
RF13_1b   During the child's first year of life

variable sequence	name	Specification and Codes	format	length
321-330		Which of the following pets do or did you keep inside your child's home?		
		1 = Yes		
		0 = No		
321	RF14_1a	Dog (at present)	num	8
322	RF14_1b	Dog (during the child's first year of life)	num	8
323	RF14_2a	Cat (at present)	num	8
324	RF14_2b	Cat (during the child's first year of life)	num	8
325	RF14_3a	Other furry pets (at present)	num	8
326	RF14_3b	Other furry pets (during the child's first year of life)	num	8
327	RF14_4a	Bird (at present)	num	8
328	RF14_4b	Bird (during the child's first year of life)	num	8
329	RF14_5a	Others (at present)	num	8
330	RF14_5b	Others (during the child's first year of life)	num	8
331-345		Which of the following pets do or did you keep inside your child's home?		
		1 = Yes		
		0 = No		
331	RF14_1ax	Dog (at present only)	num	8
332	RF14_1bx	Dog (during the child's first year of life only)	num	8
333	RF14_1abx	Dog (at present and during the child's first year of life)	num	8
334	RF14_2ax	Cat (at present only)	num	8
335	RF14_2bx	Cat (during the child's first year of life only)	num	8
336	RF14_2abx	Cat (at present and during the child's first year of life)	num	8
337	RF14_3ax	Other furry pets (at present only)	num	8
338	RF14_3bx	Other furry pets (during the child's first year of life only)	num	8
339	RF14_3abx	Other furry pets (at present and during the child's first year of life	num	8
340	RF14_4ax	Bird (at present only)	num	8
341	RF14_4bx	Bird (during the child's first year of life only)	num	8
342	RF14_4abx	Bird (at present and during the child's first year of life)	num	8
343	RF14_5ax	Others (at present only)	num	8
344	RF14_5bx	Others (during the child's first year of life only)	num	8
345	RF14_5abx	Others (at present and during the child's first year of life)	num	8

Derived from:

Which of the following pets do or did you keep inside of your child's home: RF14_1a – RF14_5b

variable sequence	name	Specification and Codes	format	length
346-350		Which of the following pets do or did you keep inside your child's home?		
		0 = Not at present and not during the child's first year of life		
		1 = During the child's first year of life only		
		2 = At present and during the child's first year of life		
		3 = At present only		
346	RF14_1x	Dog	num	8
347	RF14_2x	Cat	num	8
348	RF14_3x	Other furry pets	num	8
349	RF14_4x	Bird	num	8
350	RF14_5x	Others	num	8

Derived from:

Which of the following pets do or did you keep inside of your child's home: RF14_1a – RF14_5b

variable sequence	name	Specification and Codes	format	length
351-358		Does or did your child have at least once a week contact with any of the following animals outside your child's home?		
		1 = Yes 0 = No		
351	RF15_1a	Dog (at present)	num	8
352	RF15_1b	Dog (during the child's first year of life)	num	8
353	RF15_2a	Cat (at present)	num	8
354	RF15_2b	Cat (during the child's first year of life)	num	8
355	RF15_3a	Farm animals (at present)	num	8
356	RF15_3b	Farm animals (during the child's first year of life)	num	8
357	RF15_4a	Others animals (at present)	num	8
358	RF15_4b	Others animals (during the child's first year of life)	num	8
359-370		Does or did your child have at least once a week contact with any of the following animals outside your child's home?		
		1 = Yes 0 = No		
359	RF15_1ax	Dog (at present only)	num	8
360	RF15_1bx	Dog (during the child's first year of life only)	num	8
361	RF15_1abx	Dog (at present and during the child's first year of life)	num	8
362	RF15_2ax	Cat (at present only)	num	8
363	RF15_2bx	Cat (during the child's first year of life only)	num	8
364	RF15_2abx	Cat (at present and during the child's first year of life)	num	8
365	RF15_3ax	Farm animals (at present only)	num	8
366	RF15_3bx	Farm animals (during the child's first year of life only)	num	8
367	RF15_3abx	Farm animals (at present and during the child's first year of life)	num	8
368	RF15_4ax	Other animals (at present only)	num	8
369	RF15_4bx	Other animals (during the child's first year of life only)	num	8
370	RF15_4abx	Other amimals (at present and during the child's first year of life)	num	8

Derived from:
Does or did your child have at least once a week contact with any of the
Following animals outside your child's home:
RF15_1a – RF15_4b

variable sequence	name	Specification and Codes	format	length
371-374		Does or did your child have at least once a week contact with any of the following animals outside your child's home?		
		0 = Not at present and not during the child's first year of life 1 = During the child's first year of life only 2 = At present and during the child's first year of life 3 = At present only		
371	RF15_1x	Dog	num	8
372	RF15_2x	Cat	num	8
373	RF15_3x	Farm animals	num	8
374	RF15_4x	Other animals	num	8

Derived from:
Does or did your child have at least once a week contact with any of the
Following animals outside your child's home:
RF15_1a – RF15_4b

variable sequence	name	Specification and Codes	format	length
375-377		Does or did your child's mother smoke?		
		1 = Yes		
		0 = No		
375	RF16_1a	At present	num	8
376	RF16_1b	During the child's first year of life	num	8
377	RF16_1c	During pregnancy with your child	num	8
378-380		Does or did the child's mother smoke?		
		1 = Yes		
		0 = No		
378	RF16_1ax	At present only	num	8
379	RF16_1bx	During the child's first year of life only	num	8
380	RF16_1abx	At present and during the child's first year of life	num	8

Derived from:
RF16_1a   At present
RF16_1b   During the child's first year of life

381	RF16_1x	Does or did your child's mother smoke?	num	8

0 = Not at present and not during the child's first year of life
1 = During the child's first year of life only
2 = At present and during the child's first year of life
3 = At present only

Derived from:
RF16_1a   At present
RF16_1b   During the child's first year of life

variable sequence	name	Specification and Codes	format	length
382	RF17_01	Does anybody, <u>at present</u>, smoke <u>inside</u> your child's home? 1 = Yes 0 = No	num	8
383	RF17_02	If yes, how many cigarettes in total are smoked per day in the child's home? (e.g. mother smokes 4 + father smokes 5 + other persons smoke 3 = 12 cigarettes) 1 = Less than 10 cigarettes 2 = 10-20 cigarettes 3 = more than 20 cigarettes	num	8
384	RF17_02x	How many cigarettes in total are smoked per day in the child's home? 0 = No cigarettes 1 = Less than 10 cigarettes 2 = 10-20 cigarettes, 3 = more than 20 cigarettes Derived from: RF17_01: Does anybody, at present, smoke inside your child's home? RF17_02: If yes, how many cigarettes in total are smoked per day in the child's home For detailed information about derivation process see appendix	num	8
385	RF17_02xx	How many cigarettes in total are smoked per day in the child's home? 0 = Less than 10 cigarettes 1 = >= 10 cigarettes Derived from: RF17_02x: If yes, how many cigarettes in total are smoked per day in the child's home For detailed information about derivation process see appendix (last section)	num	8

variable sequence	name	Specification and Codes	format	length
386-393		Which fuel do or did you use for cooking?		
		1 = Yes		
		0 = No		
386	RF18_1a	Electricity (at present)	num	8
387	RF18_1b	Electricity (during the child's first year of life)	num	8
388	RF18_2a	Gas (at present)	num	8
389	RF18_2b	Gas (during the child's first year of life)	num	8
390	RF18_3a	Coal or wood (at present)	num	8
391	RF18_3b	Coal or wood (during the child's first year of life)	num	8
392	RF18_4a	Other (at present)	num	8
393	RF18_4b	Other (during the child's first year of life)	num	8
394-405		Which fuel do or did you use for cooking?		
		1 = Yes		
		0 = No		
394	RF18_1ax	Electricity (at present only)	num	8
395	RF18_1bx	Electricity (during the child's first year of life only)	num	8
396	RF18_1abx	Electricity (at present and during the child's first year of life)	num	8
397	RF18_2ax	Gas (at present only)	num	8
398	RF18_2bx	Gas (during the child's first year of life only)	num	8
399	RF18_2abx	Gas (at present and during the child's first year of life)	num	8
400	RF18_3ax	Coal or wood (at present only)	num	8
401	RF18_3bx	Coal or wood (during the child's first year of life only)	num	8
402	RF18_3abx	Coal or wood (at present and during the child's first year of life)	num	8
403	RF18_4ax	Other (at present only)	num	8
404	RF18_4bx	Other (during the child's first year of life only)	num	8
405	RF18_4abx	Other (at present and during the child's first year of life)	num	8
		Derived from:		
		Which fuel do or did you use for cooking:		
		RF18_1a – RF18_4b		
406-409		Which fuel do or did you use for cooking?		
		0 = Not at present and not during the child's first year of life		
		1 = During the child's first year of life only		
		2 = At present and during the child's first year of life		
		3 = At present only		
406	RF18_1x	Electricity	num	8
407	RF18_2x	Gas	num	8
408	RF18_3x	Coal or wood	num	8
409	RF18_4x	Other	num	8
		Derived from:		
		Which fuel do or did you use for cooking:		
		RF18_1a – RF18_4b		

variable sequence	name	Specification and Codes	format	length
410-411		How is or was your child's home heated?		
		1 = one fire, stove or boiler inside the home		
		2 = more than one fire, stove or boiler inside the home		
		3 = A fire, stove or boiler outside the home		
		4 = Not heated		
410	RF19_1a	At present	num	8
411	RF19_1b	During the child's first year of life	num	8
412-423		Which fuel do or did you use for heating?		
		1 = Yes		
		0 = No		
412	RF20_1a	Gas (at present)	num	8
413	RF20_1b	Gas (during the child's first year of life)	num	8
414	RF20_2a	Oil (at present)	num	8
415	RF20_2b	Oil (during the child's first year of life)	num	8
416	RF20_3a	Electricity (at present)	num	8
417	RF20_3b	Electricity (during the child's first year of life)	num	8
418	RF20_4a	Coal or coke (at present)	num	8
419	RF20_4b	Coal or coke (during the child's first year of life)	num	8
420	RF20_5a	Wood (at present)	num	8
421	RF20_5b	Wood (during the child's first year of life)	num	8
422	RF20_6a	Other (at present)	num	8
423	RF20_6b	Other (during the child's first year of life)	num	8
424-441		Which fuel do or did you use for heating?		
		1 = Yes		
		0 = No		
424	RF20_1ax	Gas (at present only)	num	8
425	RF20_1bx	Gas (during the child's first year of life only)	num	8
426	RF20_1abx	Gas (at present and during the child's first year of life)	num	8
427	RF20_2ax	Oil (at present only)	num	8
428	RF20_2bx	Oil (during the child's first year of life only)	num	8
429	RF20_2abx	Oil (at present and during the child's first year of life)	num	8
430	RF20_3ax	Electricity (at present only)	num	8
431	RF20_3bx	Electricity (during the child's first year of life only)	num	8
432	RF20_3abx	Electricity (at present and during the child's first year of life)	num	8
433	RF20_4ax	Coal or coke (at present only)	num	8
434	RF20_4bx	Coal or coke (during the child's first year of life only)	num	8
435	RF20_4abx	Coal or coke (at present and during the child's first year of life)	num	8
436	RF20_5ax	Wood (at present only)	num	8
437	RF20_5bx	Wood (during the child's first year of life only)	num	8
438	RF20_5abx	Wood (at present and during the child's first year of life)	num	8
439	RF20_6ax	Other (at present only)	num	8
440	RF20_6bx	Other (during the child's first year of life only)	num	8
441	RF20_6abx	Other (at present and during the child's first year of life)	num	8
		Derived from:		
		Which fuel do or did you use for heating:		
		RF20_1a – RF20_6b		

variable sequence	name	Specification and Codes	format	length
442-447		Which fuel do or did you use for heating?		
		0 = Not at present and not during the child's first year of life		
		1 = During the child's first year of life only		
		2 = At present and during the child's first year of life		
		3 = At present only		
442	RF20_1x	Gas	num	8
443	RF20_2x	Oil	num	8
444	RF20_3x	Electricity	num	8
445	RF20_4x	Coal or coke	num	8
446	RF20_5x	Wood	num	8
447	RF20_6x	Other	num	8
		Derived from:		
		Which fuel do or did you use for heating:		
		RF20_1a – RF20_6b		
448-449		Does or did your child's home have air conditioning?		
		1 = Yes		
		0 = No		
448	RF21_1a	At present	num	8
449	RF21_1b	During the child's first year of life	num	8
450-452		Does or did your child's home have air conditioning?		
		1 = Yes		
		0 = No		
450	RF21_1ax	At present only	num	8
451	RF21_1bx	During the child's first year of life only	num	8
452	RF21_1abx	At present and during the child's first year of life	num	8
		Derived from:		
		RF21_1a At present		
		RF21_1b During the child's first year of life		
453	RF21_1x	Does or did your child's home have air conditioning?	num	8
		0 = Not at present and not during the child's first year of life		
		1 = During the child's first year of life only		
		2 = At present and during the child's first year of life		
		3 = At present only		
		Derived from:		
		RF21_1a At present		
		RF21_1b During the child's first year of life		
454-455		Does or did the child's home have damp spots on the walls or ceiling?		
		1 = Yes		
		0 = No		
454	RF22_1a	At present	num	8
455	RF22_1b	During the child's first year of life	num	8

variable sequence	name	Specification and Codes	format	length
456-458		Does or did the child's home have damp spots on the wall or ceiling?		
		1 = Yes 0 = No		
456	RF22_1ax	At present only	num	8
457	RF22_1bx	During the child's first year of life only	num	8
458	RF22_1abx	At present and during the child's first year of life	num	8

Derived from:
RF22_1a   At present
RF22_1b   During the child's first year of life

459	RF22_1x	Does or did the child's home have damp spots on the wall or ceiling?	num	8

0 = Not at present and not during the child's first year of life
1 = During the child's first year of life only
2 = At present and during the child's first year of life
3 = At present only

Derived from:
RF22_1a   At present
RF22_1b   During the child's first year of life

460-461		Does or did the child's home have visible moulds or fungus on the walls or ceiling?		
		1 = Yes 0 = No		
460	RF23_1a	At present	num	8
461	RF23_1b	During the child's first year of life	num	8
462-465		Does or did the child's home have visible moulds or fungus on the walls or ceiling?		
		1 = Yes 0 = No		
462	RF23_1ax	At present only	num	8
463	RF23_1bx	During the child's first year of life only	num	8
464	RF23_1abx	At present and during the child's first year of life	num	8

Derived from:
RF23_1a   At present
RF23_1b   During the child's first year of life

465	RF23_1x	Does or did the child's home have visible moulds or fungus on the walls or ceiling?	num	8

0 = Not at present and not during the child's first year of life
1 = During the child's first year of life only
2 = At present and during the child's first year of life
3 = At present only

Derived from:
RF23_1a   At present
RF23_1b   During the child's first year of life

variable sequence	name	Specification and Codes	format	length
466-471		What kind of floor covering is or was there in your child's bedroom?		
		1 = Yes		
		0 = No		
466	RF24_1a	Fitted carpets (at present)	num	8
467	RF24_1b	Fitted carpets (during the child's first year of life)	num	8
468	RF24_2a	Loose carpets (at present)	num	8
469	RF24_2b	Loose carpets (during the child's first year of life)	num	8
470	RF24_3a	Bare floor (at present)	num	8
471	RF24_3b	Bare floor (during the child's first year of life)	num	8
472-480		What kind of floor covering is or was there in your child's bedroom?		
		1 = Yes		
		0 = No		
472	RF24_1ax	Fitted carpets (at present only)	num	8
473	RF24_1bx	Fitted carpets (during the child's first year of life only)	num	8
474	RF24_1abx	Fitted carpets (at present and during the child's first year of life)	num	8
475	RF24_2ax	Loose carpets (at present only)	num	8
476	RF24_2bx	Loose carpets (during the child's first year of life only)	num	8
477	RF24_2abx	Loose carpets (at present and during the child's first year of life)	num	8
478	RF24_3ax	Bare floor (at present only)	num	8
479	RF24_3bx	Bare floor (during the child's first year of life only)	num	8
480	RF24_3abx	Bare floor (at present and only during the child's first year of life)	num	8
		Derived from: What kind of floor covering is or was there in your child's bedroom: RF24_1a – RF24_3b		
481-483		What kind of floor covering is or was there in your child's bedroom?		
		0 = Not at present and not during the child's first year of life		
		1 = During the child's first year of life only		
		2 = At present and during the child's first year of life		
		3 = At present only		
481	RF24_1x	Fitted carpets	num	8
482	RF24_2x	Loose carpets	num	8
483	RF24_3x	Bare floor	num	8
		Derived from: What kind of floor covering is or was there in your child's bedroom: RF24_1a – RF24_3b		

variable sequence	name	Specification and Codes	format	length
484-491		What kind of windows are or were there in your child's bedroom?		
		1 = Yes		
		0 = No		
484	RF25_1a	Single glazing (at present)	num	8
485	RF25_1b	Single glazing (during the child's first year of life)	num	8
486	RF25_2a	Secondary window (at present)	num	8
487	RF25_2b	Secondary window (during the child's first year of life)	num	8
488	RF25_3a	Sealed unit/double glazing (at present)	num	8
489	RF25_3b	Sealed unit/double glazing (during the child's first year of life)	num	8
490	RF25_4a	No windows (at present)	num	8
491	RF25_4b	No windows (during the child's first year of life)	num	8
492-503		What kind of windows are or were there in your child's bedroom?		
		1 = Yes		
		0 = No		
492	RF25_1ax	Single glazing (at present only)	num	8
493	RF25_1bx	Single glazing (during the child's first year of life only)	num	8
494	RF25_1abx	Single glazing (at present and during the child's first year of life)	num	8
495	RF25_2ax	Secondary window (at present only)	num	8
496	RF25_2bx	Secondary window (during the child's first year of life only)	num	8
497	RF25_2abx	Secondary window (at present and during the child's first year of life)	num	8
498	RF25_3ax	Sealed unit/double glazing (at present only)	num	8
499	RF25_3bx	Sealed unit/double glazing (during the child's first year of life only)	num	8
500	RF25_3abx	Sealed unit/double glazing (at present and during the child's first year of life)	num	8
501	RF25_4ax	No windows (at present only)	num	8
502	RF25_4bx	No windows (during the child's first year of life only)	num	8
503	RF25_4abx	No windows (at present and during the child's first year of life)	num	8
		Derived from: What kind of windows are or were there in your child's bedroom: RF25_1a – RF25_4b		
504-507		What kind of windows are or were there in your child's bedroom?		
		0 = Not at present and not during the child's first year of life		
		1 = During the child's first year of life only		
		2 = At present and during the child's first year of life		
		3 = At present only		
504	RF25_1x	Single glazing	num	8
505	RF25_2x	Secondary window	num	8
506	RF25_3x	Sealed unit/double glazing	num	8
507	RF25_4x	No windows	num	8
		Derived from: What kind of windos are or were there in your child's bedroom: RF25_1a – RF25_4b		

variable sequence	name	Specification and Codes	format	length
508-517		What kind of pillow does or did your child use?		
		1 = Yes		
		0 = No		
508	RF26_1a	Foam (at present)	num	8
509	RF26_1b	Foam (during the child's first year of life)	num	8
510	RF26_2a	Synthetic fibre (at present)	num	8
511	RF26_2b	Synthetic fibre (during the child's first year of life)	num	8
512	RF26_3a	Feather (at present)	num	8
513	RF26_3b	Feather (during the child's first year of life)	num	8
514	RF26_4a	Other (at present)	num	8
515	RF26_4b	Other (during the child's first year of life)	num	8
516	RF26_5a	Does not use a pillow (at present)	num	8
517	RF26_5b	Does not use a pillow (during the child's first year of life)	num	8
518-532		What kind of pillow does or did your child use?		
		1 = Yes		
		2 = No		
518	RF26_1ax	Foam (at present only)	num	8
519	RF26_1bx	Foam (during the child's first year of life only)	num	8
520	RF26_1abx	Foam (at present and during the child's first year of life)	num	8
521	RF26_2ax	Synthetic fibre (at present only)	num	8
522	RF26_2bx	Synthetic fibre (during the child's first year of life only)	num	8
523	RF26_2abx	Synthetic fibre (at present and only during the child's first year of life)	num	8
524	RF26_3ax	Feather (at present only)	num	8
525	RF26_3bx	Feather (during the child's first year of life only)	num	8
526	RF26_3abx	Feather (at present and during the child's first year of life)	num	8
527	RF26_4ax	Other (at present only)	num	8
528	RF26_4bx	Other (during the child's first year of life only)	num	8
529	RF26_4abx	Other (at present and during the child's first year of life)	num	8
530	RF26_5ax	Does not use a pillow (at present only)	num	8
531	RF26_5bx	Does not use a pillow (during the child's first year of life only)	num	8
532	RF26_5abx	Does not use a pillow (at present and during the child's first year of life)	num	8
		Derived from:		
		What kind of pillow does or did your child use:		
		RF26_1a – RF26_5b		

variable sequence	name	Specification and Codes	format	length
533-537		What kind of pillow does or did your child use?		
		0 = Not at present and not during the child's first year of life		
		1 = During the child's first year of life only		
		2 = At present and during the child's first year of life		
		3 = At present only		
533	RF26_1x	Foam	num	8
534	RF26_2x	Synthetic fibre	num	8
535	RF26_3x	Feather	num	8
536	RF26_4x	Other	num	8
537	RF26_5x	Does not use a pillow	num	8
		Derived from:		
		What kind of pillow does or did your child use:		
		RF26_1a – RF26_5b		

variable sequence	name	Specification and Codes	format	length
538-545		What kind of bedding does or did your child use?		
		1 = Yes		
		0 = No		
538	RF27_1a	Synthetic quilt (at present)	num	8
539	RF27_1b	Synthetic quilt (during the child's first year of life)	num	8
540	RF27_2a	Feather quilt (at present)	num	8
541	RF27_2b	Feather quilt (during the child's first year of life)	num	8
542	RF27_3a	Blankets (at present)	num	8
543	RF27_3b	Blankets (during the child's first year of life)	num	8
544	RF27_4a	Other materials (at present)	num	8
545	RF27_4b	Other materials (during the child's first year of life)	num	8
546-557		What kind of bedding does or did your child use?		
		1 = Yes		
		0 = No		
546	RF27_1ax	Synthetic quilt (at present only)	num	8
547	RF27_1bx	Synthetic quilt (during the child's first year of life only)	num	8
548	RF27_1abx	Synthetic quilt (at present and during the child's first year of life	num	8
549	RF27_2ax	Feather quilt (at present only)	num	8
550	RF27_2bx	Feather quilt (during the child's first year of life only)	num	8
551	RF27_2abx	Feather quilt (at present and during the child's first year of life)	num	8
552	RF27_3ax	Blankets (at present only)	num	8
553	RF27_3bx	Blankets (during the child's first year of life only)	num	8
554	RF27_3abx	Blankets (at present and during the child's first year of life)	num	8
555	RF27_4ax	Other materials (at present only)	num	8
556	RF27_4bx	Other materials (during the child's first year of life only)	num	8
557	RF27_4abx	Other materials (at present and during the child's first year of life)	num	8
		Derived from: What kind of bedding does your child use: RF27_1a – RF27_4b		
558-561		What kind of bedding does or did your child use?		
		0 = Not at present and not during the child's first year of life		
		1 = During the child's first year of life only		
		2 = At present and during the child's first year of life		
		3 = At present only		
558	RF27_1x	Synthetic quilt	num	8
559	RF27_2x	Feather quilt	num	8
560	RF27_3x	Blankets	num	8
561	RF27_4x	Other materials	num	8
		Derived from: What kind of bedding does or did your child use RF27_1a – RF27_4b		

variable sequence	name	Specification and Codes	format	length
562-580		Have you made any changes in your home because your child had asthma or allergic problems?		
562	RF28_1a	Removed pets 1 = Yes 0 = No	num	8
563	RF28_1b	If yes, at what age of the child? n = Number of months	num	8
564	RF28_1bx	If yes, at what age of the child? (in years) n = Number of years Derived from: RF28_1a Removed pets RF28_1b If yes, at what age of the child? For detailed information about derivation process see appendix	num	8
565	RF28_2a	Stopped or reduced smoking 1 = Yes 0 = No	num	8
566	RF28_2b	If yes, at what age of the child? n = Number of months	num	8
567	RF28_2bx	If yes, at what age of the child? (in years) n = Number of years Derived from: RF28_2a Stopped or reduced smoking RF28_2b If yes, at what age of the child? For detailed information about derivation process see appendix	num	8
568	RF28_3a	Changed pillows 1 = Yes 0 = No	num	8
569	RF28_3b	If yes, at what age of the child? n = Number of months	num	8
570	RF28_3bx	If yes, at what age of the child? (in years) n = Number of years Derived from: RF28_3a Changed pillows RF28_3b If yes, at what age of the child? For detailed information about derivation process see appendix	num	8

variable sequence	name	Specification and Codes	format	length
571	RF28_4a	Changed bedding 1 = Yes 0 = No	num	8
572	RF28_4b	If yes, at what age of the child? n = Number of <u>months</u>	num	8
573	RF28_4bx	If yes, at what age of the child? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF28_4a Changed bedding RF28_4b If yes, at what age of the child? For detailed information about derivation process see appendix	num	8
574	RF28_5a	Changed floor covering 1 = Yes 0 = No	num	8
575	RF28_5b	If yes, at what age of the child? n = Number of <u>months</u>	num	8
576	RF28_5bx	If yes, at what age of the child? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF28_5a Changed floor covering RF28_5b If yes, at what age of the child? For detailed information about derivation process see appendix	num	8
577	RF28_6a	Other changes 1 = Yes 0 = No	num	8
578	RF28_6b	If yes, at what age of the child? n = Number of <u>months</u>	num	8
579	RF28_6bx	If yes, at what age of the child? (in <u>years</u>) n = Number of <u>years</u> Derived from: RF28_6a Other changes RF28_6b If yes, at what age of the child? For detailed information about derivation process see appendix	num	8
580	RF28_6c	If yes, please describe xxx = Description	char	50

variable sequence	name	Specification and Codes	format	length
581-582		How would you describe the surroundings of your child's home?		
		1 = Rural, open spaces or fields nearby 2 = Suburban, with many parks or gardens 3 = Suburban, with few parks or gardens 4 = Urban with no parks or gardens		
581	RF29_1a	At present	num	8
582	RF29_1b	During the child's first year of life	num	8
583-584		How would you describe the surroundings of your child's home?		
		0 = Suburban, with many parks/gardens or rural 1 = Suburban, with few parks/gardens or urban		
583	RF29_1ax	At present	num	8
584	RF29_1bx	During the child's first year of life	num	8

Derived from:

RF29_1a   How would you describe the surroundings of your child's home at presen?

RF29_1b   How would you describe the surroundings of your childs' home during the child's first year of life?

For detailed information about derivation process see appendix (last section)

| 585 | RF30x | Name of the child's street of residence available at the I2CDC | num | 8 |

1 = Address available on file
0 = No address available on file

Derived from:
RF30   What is the name of your child's street of residence?

For detailed information about derivation process see appendix

| 586 | RF31x | Postal code of the child's street of residence available at the I2CDC | num | 8 |

1 = Postal code available on file
0 = No postal code available on file

Derived from:
RF31:   What is the postal code of your child's home?

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length

Odds and ends

587	RF32	Outside school hours, how often does your child usually exercise so much that he/she gets out of breath or sweats?	num	8

1 = Every day
2 = 4-6 times a week
3 = 2-3 times a week
4 = Once a week
5 = Once a month
6 = Less than once a month

588	RF32x	Outside school hours, how often does your child usually exercise so much that he/she gets out of breath or sweats?	num	8

0 = Rarely or never (once a week – less than once a month)
1 = Frequently (every day – 2-3 times per week)

Derived from:
RF32:   Outside school hours, how often does your child usually
             Exercise so much that he/she gets out of breath or sweats?

For detailed information about derivation process see appendix (last section)

variable sequence	name	Specification and Codes	format	length
589-596		How often, on average, does your child eat or drink the following, nowadays?		
		1 = never		
		2 = Less than once per week		
		3 = 1-2 times per week		
		4 = 3-6 times per week		
		5 = Once per day or more often		
589	RF33_01	Meat	num	8
590	RF33_02	Fish	num	8
591	RF33_03	Fresh fruits	num	8
592	RF33_04	Raw green vegetables	num	8
593	RF33_05	Cooked green vegetables	num	8
594	RF33_06	Burger	num	8
595	RF33_07	Fruit juice	num	8
596	RF33_08	Fizzy drinks	num	8
597-599		Who has answered this questionnaire?		
		1 = Yes		
		0 = No		
597	RF34_01	Mother	num	8
598	RF34_02	Father	num	8
599	RF34_03	Other person	num	8
600	RF35	When was the questionnaire answered?	num	8
		coded as ddmmyyyy		
		dd Day of response		2
		mm Month of response		2
		yyyy Year of response		4
		Missing: dd = 99		
		mm = 99		
		yyyy = 9999		

Module 3.1   Examination for flexural dermatitis / record sheet (ED)

variable sequence	name	Specification and Codes	format	length
601	ED	Module Participant	num	8
		1 = Yes (at least one question is answered in Module ED)		
		0 = No (no question answered in Module ED)		
		For detailed information about derivation process see appendix		
602	ED_DATE	Date of Examination	num	8
		coded as ddmmyyyy		
		dd Day of examination		2
		mm Month of examination		2
		yyyy Year of examination		4
		Missing: dd = 99		
		mm = 99		
		yyyy = 9999		
603	ED_FWNO	Field worker number	num	8
604-608		Has the child signs of visible flexural dermatitis at any of the five following areas?		
		1 = Yes		
		0 = No		
604	ED01	Around the eyes	num	8
605	ED02	Around the sides or front of the neck	num	8
606	ED03	Front of the elbows	num	8
607	ED04	Behind the knees	num	8
608	ED05	Front of the ankles	num	8
609	ED01x	Has the child flexural dermatitis at any of the following places: around the eyes, around the sides or front of the neck, front of the elbows, behind the knees or front of the ankles?	num	8
		1 = Yes		
		0 = No		
		Derived from:		
		ED01: Signs of flexural dermatits around the eyes		
		ED02: around the sides of front of the neck		
		ED03: fornt of the elbows		
		ED04: behind the knees		
		ED05: front of the ankles		
		For detailed information about derivation process see appendix		

Module 3.2   **Skin prick tests for atopy/ Skin prick test record sheet (SP)**

variable sequence	name	Specification and Codes	format	length
610	SP	Module Participant	num	8
		1 = Yes (at least one question is answered in Module SP)		
		0 = No (no question answered in Module SP)		
		For detailed information about derivation process see appendix		
611	SP_DATE	Date (of skin prick test)	num	8
		coded as ddmmyyyy		
		dd Day of skin prick test		2
		mm Month of skin prick test		2
		yyyy Year of skin prick test		4
		Missing: dd = 99		
		mm = 99		
		yyyy = 9999		
612	SP_FWNO	Field worker number	num	3
613-614		DIAMETERS MEASURED TO THE NEAREST WHOLE MILLIMETRE:		
613	SP01_01x	Positive control (Max diam)	num	8
614	SP01_02x	Positive control (Min diam)	num	8

for centres ec45, nl29, al15, cn37, cn38, cn39

615	SP01_01xf	Positive control (Max diam)	num	8
616	SP01_02xf	Positive control (Min diam)	num	8
617	SP02_01x	Negative control (Max diam)	num	8
618	SP02_02x	Negative control (Min diam)	num	8

for centres ec45, nl29, al15, cn37, cn38, cn39

619	SP02_01xf	Negative control (Max diam)	num	8
620	SP02_02xf	Negative control (Min diam)	num	8
621	SP02x	Mean of the negative control reaction	num	8

Derived from:

SP02_01x: Negative control (max diam)

SP02_02x: Negative control (min diam)

for centres ec45, nl29, al15 , cn37, cn38, cn39 derived from:

SP02_01xf: Negative control (max diam)

SP02_02xf: Negative control (min diam)

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
622	SP0102x	Skin prick tests for atopy: Difference between skin prick test reaction to positive control and skin prick test reaction to negative control Derived from:	num	8.1

		SP02x:	Mean of the negative control reaction	
		SP01_01x:	Positive control (max diam)	
		SP01_02x:	Positive control (min diam)	

for centres ec45, nl29, al15 , cn37, cn38, cn39 derived from:

		SP02x:	Mean of the negative control reaction	
		SP01_01xf:	Positive control (max diam)	
		SP01_02xf:	Positive control (min diam)	

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
623	SP03_01x	D. pteronyssinus (Max diam)	num	8
624	SP03_02x	D. pteronyssinus (Min diam)	num	8

for centres ec45, nl29, al15, cn37, cn38, cn39

variable sequence	name	Specification and Codes	format	length
625	SP03_01xf	D. pteronyssinus (Max diam)	num	8
626	SP03_02xf	D. pteronyssinus (Min diam)	num	8
627	SP0203x	Skin prick tests for atopy: Difference between skin prick test reaction to D.ptero and skin prick test reaction to negative control	num	8.1

Derived from:

		SP02x:	Mean of the negative control reaction	
		SP03_01x:	D. pteronyssinus (max diam)	
		SP03_02x:	D. pteronyssinus (min diam)	

for centres ec45, nl29, al15, cn37, cn38, cn39 derived from:

		SP02x:	Mean of the negative control reaction	
		SP03_01xf:	D. pteronyssinus (max diam)	
		SP03_02xf:	D. pteronyssinus (min diam)	

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
628	SP0203xx	Skin prick tests for atopy: Skin prick test for D. ptero (corrected for negative control) 0 = D. ptero < 3mm 1 = D. ptero ≥ 3mm Derived from: SP0203x: Skin prick test for atopy: Differences between skin prick test reaction for D. ptero And skin prick test reaction to negative control (in mm) For detailed information about derivation process see appendix (last section)	num	8.1
629	SP04_01x	D. farinae (Max diam)	num	8
630	SP04_02x	D. farinae (Min diam)	num	8

for centres ec45, nl29, al15, cn37, cn38, cn39

631	SP04_01xf	D. farinae (Max diam)	num	8
632	SP04_02xf	D. farinae (Min diam)	num	8
633	SP0204x	Skin prick tests for atopy: Difference between skin prick test reaction to D.farinae and skin prick test reaction to negative control Derived from: SP02x: Mean of the negative control reaction SP04_01: D. farinae (max diam) SP04_02: D. farinae (min diam) for centres ec45, nl29, al15, cn37, cn38, cn39 derived from: SP02x: Mean of the negative control reaction SP04_01xf: D. farinae (max diam) SP04_02xf: D. farinae (min diam) For detailed information about derivation process see appendix	num	8.1
634	SP0204xx	Skin prick tests for atopy: Skin prick test for D. farinae (corrected for negative control) 0 = D. farinae < 3mm 1 = D. farinae ≥ 3mm Derived from: SP0204x: Skin prick test for atopy: Differences between skin prick test reaction for D. farinea And skin prick test reaction to negative control (in mm) For detailed information about derivation process see appendix (last section)	num	8.1
635	SP05_01x	Cat (Max diam)	num	8
636	SP05_02x	Cat (Min diam)	num	8

for centres ec45, nl29, al15, cn37, cn38, cn39

637	SP05_01xf	Cat (Max diam)	num	8
638	SP05_02xf	Cat (Min diam)	num	8

variable sequence	name	Specification and Codes	format	length
639	SP0205x	Skin prick tests for atopy: Difference between skin prick test reaction to cat and skin prick test reaction to negative control	num	8.1

Derived from:

SP02x:	Mean of the negative control reaction
SP05_01x:	Cat (max diam)
SP05_02x:	Cat (min diam)

for centres ec45, nl29, al15, cn37, cn38, cn39 derived from:

SP02x:	Mean of the negative control reaction
SP05_01xf:	Cat (max diam)
SP05_02xf:	Cat (min diam)

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
640	SP0205xx	Skin prick tests for atopy: Skin prick test for cat (corrected for negative control)	num	8.1

$0 = $ Cat < 3mm
$1 = $ Cat ≥ 3mm

Derived from:

SP0205x:	Skin prick test for atopy: Differences between skin prick test reaction for cat And skin prick test reaction to negative control (in mm)

For detailed information about derivation process see appendix (last section)

variable sequence	name	Specification and Codes	format	length
641	SP06_01x	Alternaria tenuis (Max diam)	num	8
642	SP06_02x	Alternaria tenuis (Min diam)	num	8

for centres ec45, nl29, al15, cn37, cn38, cn39

variable sequence	name	Specification and Codes	format	length
643	SP06_01xf	Alternaria tenuis (Max diam)	num	8
644	SP06_02xf	Alternaria tenuis (Min diam)	num	8
645	SP0206x	Skin prick tests for atopy: Difference between skin prick test reaction to Alternaria tenius and skin prick test reaction to negative control	num	8.1

Derived from:

SP02x:	Mean of the negative control reaction
SP06_01x:	Alternaria tenuis (max diam)
SP06_02x	Alternaria tenuis (min diam)

for centres ec45, nl29, al15, cn37, cn38, cn39 derived from:

SP02x:	Mean of the negative control reaction
SP06_01xf:	Alternaria tenuis (max diam)
SP06_02xf:	Alternaria tenuis (min diam)

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
646	SP0206xx	Skin prick tests for atopy: Skin prick test for Alternaria tenius (corrected for negative control) 0 = Alternaria tenius < 3mm 1 = Alternaria tenius ≥ 3mm Derived from: SP0206x: Skin prick test for atopy: Differences between skin prick test reaction for Alternaria Tenius and skin prick test reaction to negative control (in mm) For detailed information about derivation process see appendix (last section)	num	8.1
647	SP07_01x	Mixed grasses (Max diam)	num	8
648	SP07_02x	Mixed grasses (Min diam)	num	8

for centres ec45, nl29, al15, cn37, cn38, cn39

649	SP07_01xf	Mixed grasses (Max diam)	num	8
650	SP07_02xf	Mixed grasses (Min diam)	num	8
651	SP0207x	Skin prick tests for atopy: Difference between skin prick test reaction to mixed grasses and skin prick test reaction to negative control Derived from: SP02x: Mean of the negative control reaction SP07_01x: Mixed grasses (max diam) SP07_02x: Mixed grasses (min diam) for centres ec45, nl29, al15, cn37, cn38, cn39 derived from: SP02x: Mean of the negative control reaction SP07_01xf: Mixed grasses (max diam) SP07_02xf: Mixed grasses (min diam) For detailed information about derivation process see appendix	num	8.1
652	SP0207xx	Skin prick tests for atopy: Skin prick test for mixed grasses (corrected for negative control) 0 = Mixed grasses < 3mm 1 = Mixed grasses ≥ 3mm Derived from: SP0207x: Skin prick test for atopy: Differences between skin prick test reaction for mixed grasses and skin prick test reaction to negative control (in mm) For detailed information about derivation process see appendix (last section)	num	8.1
652	SP08_01x	Mixed trees (Max diam)	num	8
654	SP08_02x	Mixed trees (Min diam)	num	8

for centres ec45, nl29, al15, cn37, cn38, cn39

655	SP08_01xf	Mixed trees (Max diam)	num	8
656	SP08_02xf	Mixed trees (Min diam)	num	8

variable sequence	name	Specification and Codes	format	length
657	SP0208x	Skin prick tests for atopy: Difference between skin prick test reaction to mixed trees and skin prick test reaction to negative control	num	8.1

Derived from:

SP02x:	Mean of the negative control reaction
SP08_01:	Mixed trees (max diam)
SP08_02:	Mixed trees (min diam)

for centres ec45, nl29, al15, cn37, cn38, cn39 derived from:

SP02x:	Mean of the negative control reaction
SP08_01xf:	Mixed trees (max diam)
SP08_02xf:	Mixed trees (min diam)

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
658	SP0208xx	Skin prick tests for atopy: Skin prick test for mixed trees (corrected for negative control)	num	8.1

0 = Mixed trees < 3mm
1 = Mixed trees ≥ 3mm

Derived from:

SP0208x:	Skin prick test for atopy: Differences between skin prick test reaction for mixed trees and skin prick test reaction to negative control (in mm)

For detailed information about derivation process see appendix (last section)

variable sequence	name	Specification and Codes	format	length
659	SP09x	Skin prick tests for atopy:	num	8

Difference between skin prick test reaction to all variables :

0 = Reaction to all allergens < 3mm
1 = Reaction to one or more allergens ≥ 3mm

Derived from:
SP0203x: Difference between skin prick test reaction to D.ptero and skin prick test reaction to negative control
SP0204x: Difference between skin prick test reaction to D.farinae and skin prick test reaction to negative control
SP0205x: Difference between skin prick test reaction to cat and skin prick test reaction to negative control
SP0206x: Difference between skin prick test reaction to Alternaria tenius and skin prick test reaction to negative control
SP0207x: Difference between skin prick test reaction to mixed grasses and skin prick test reaction to negative control
SP0208x: Difference between skin prick test reaction to mixed trees and skin prick test reaction to negative control

for centres ec45, nl29, al15, cn37, cn38, cn39 derived from:
SP0203xf: Difference between max. skin prick test reaction to D.ptero and max. skin prick test reaction to negative control
SP0204xf: Difference between max.skin prick test reaction to D.farinae and max. skin prick test reaction to negative control
SP0205xf: Difference between max. skin prick test reaction to cat and max. skin prick test reaction to negative control
SP0206xf: Difference between max. skin prick test reaction to Alternaria tenius and max. skin prick test reaction to negative control
SP0207xf: Difference between max. skin prick test reaction to mixed grasses and max. skin prick test reaction to negative control
SP0208xf: Difference between max. skin prick test reaction to mixed trees and max. skin prick test reaction to negative control

For detailed information about derivation process see appendix

| 660 | SPin | Indoor allergens: | num | 8.1 |

D. ptero, D. farinae or cat. (corrected for negative control)

0 = Reaction to D. ptero, D. farinae or cat < 3mm
1 = Reaction to D. ptero, D. farinae or cat ≥ 3mm

Derived from:
SP0203x: Skin prick test for atopy: Differences between max. skin prick test reaction for D. ptero and max. skin prick test reaction to negative control (in mm)
SP0204x: Skin prick test for atopy: Differences between max. skin prick test reaction for D. farinae and max. skin prick test reaction to negative control (in mm)
SP0205x: Skin prick test for atopy: Differences between max. skin prick test reaction for cat and max. skin prick test reaction to negative control (in mm)

For detailed information about derivation process see appendix (last section)

variable sequence	name	Specification and Codes	format	length
661	SPout	Outdoor allergens:	num	8.1

Alternaria tenius, mixed grasses or mixed trees.
(corrected for negative control)

0 = Reaction to Alternaria tenius, mixed grasses or mixed trees < 3mm
1 = Reaction to Alternaria tenius, mixed grasses or mixed trees ≥ 3mm

Derived from:

SP0206x: Skin prick test for atopy:
Differences between max. skin prick test reaction for
Alternaria tenius and max. skin prick test reaction to
negative control (in mm)

SP0207x: Skin prick test for atopy:
Differences between max. skin prick test reaction for mixed
grasses and max. skin prick test reaction to negative
control (in mm)

SP0208x: Skin prick test for atopy:
Differences between max. skin prick test reaction for mixed
trees and max. skin prick test reaction to negative
control (in mm)

For detailed information about derivation process see appendix (last section)

| 662 | SP09allx | additional Skin prick tests for atopy: | num | 8 |

Difference between skin prick test reaction to all variables :

0 = Reaction to all allergens including additional ones < 3mm
1 = Reaction to one or more allergens including additions ≥ 3mm

Derived from:

SP0203x: Difference between skin prick test reaction to D.ptero and
skin prick test reaction to negative control

SP0204x: Difference between skin prick test reaction to D.farinae and
skin prick test reaction to negative control

SP0205x: Difference between skin prick test reaction to cat and
skin prick test reaction to negative control

SP0206x: Difference between skin prick test reaction to Alternaria tenius
and skin prick test reaction to negative control

SP0207x: Difference between skin prick test reaction to mixed grasses
and skin prick test reaction to negative control

SP0208x: Difference between skin prick test reaction to mixed trees and
skin prick test reaction to negative control

SP0209x: Difference between skin prick test reaction to parietaria and
skin prick test reaction to negative control

SP0210x: Difference between skin prick test reaction to olive and
skin prick test reaction to negative control

SP0211x: Difference between skin prick test reaction to dog and
skin prick test reaction to negative control

SP0212x: Difference between skin prick test reaction to cockroach and
skin prick test reaction to negative control

SP0213x: Difference between skin prick test reaction to moulds and
skin prick test reaction to negative control

SP0214x: Difference between skin prick test reaction to horse and
skin prick test reaction to negative control

SP0215x   Difference between skin prick test reaction to weed mix and
Skin prick test reaction to negative control

SP0216x   Difference between skin prick test reaction to cladosporium
Herbarum and skin prick test to negative control

SP0217x   Difference between skin prick test reaction to bird epithel and

	Skin prick test reaction to negative control
SP0218x	Difference between skin prick test reaction to Turkish tree mix And skin prick test reaction to negative control

for centres ec45, nl29, al15, cn37, cn38, cn39 derived from:

SP0203xf:	Difference between max. skin prick test reaction to D.ptero and max. skin prick test reaction to negative control
SP0204xf:	Difference between max.skin prick test reaction to D.farinae and max. skin prick test reaction to negative control
SP0205xf:	Difference between max. skin prick test reaction to cat and max. skin prick test reaction to negative control
SP0206xf:	Difference between max. skin prick test reaction to Alternaria tenius and max. skin prick test reaction to negative control
SP0207xf:	Difference between max. skin prick test reaction to mixed grasses and max. skin prick test reaction to negative control
SP0208xf:	Difference between max. skin prick test reaction to mixed trees and max. skin prick test reaction to negative control
SP0209xf:	Difference between max. skin prick test reaction to parietaria and max. skin prick test reaction to negative control
SP0210xf:	Difference between max. skin prick test reaction to olive and max. skin prick test reaction to negative control
SP0211xf:	Difference between max. skin prick test reaction to dog and max. skin prick test reaction to negative control
SP0212xf:	Difference between max. skin prick test reaction to cockroach and max. skin prick test reaction to negative control
SP0213xf:	Difference between max. skin prick test reaction to moulds and max. skin prick test reaction to negative control
SP0214xf:	Difference between max. skin prick test reaction to horse and max. skin prick test reaction to negative control

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
663	SP09olivx	Skin prick tests for atopy plus olive:	num	8

Difference between skin prick test reaction to all variables :

0 = Reaction to all allergens including olive $<$ 3mm

1 = Reaction to one or more allergens including olive $\geq$ 3mm

Derived from:

SP0203x:	Difference between skin prick test reaction to D.ptero and skin prick test reaction to negative control
SP0204x:	Difference between skin prick test reaction to D.farinae and skin prick test reaction to negative control
SP0205x:	Difference between skin prick test reaction to cat and skin prick test reaction to negative control
SP0206x:	Difference between skin prick test reaction to Alternaria tenius and skin prick test reaction to negative control
SP0207x:	Difference between skin prick test reaction to mixed grasses and skin prick test reaction to negative control
SP0208x:	Difference between skin prick test reaction to mixed trees and skin prick test reaction to negative control
SP0210x:	Difference between skin prick test reaction to olive and skin prick test reaction to negative control

for centres ec45, nl29, al15, cn37, cn38, cn39 derived from:

SP0203xf:	Difference between max. skin prick test reaction to D.ptero and max. skin prick test reaction to negative control
SP0204xf:	Difference between max.skin prick test reaction to D.farinae and max. skin prick test reaction to negative control
SP0205xf:	Difference between max. skin prick test reaction to cat and max. skin prick test reaction to negative control
SP0206xf:	Difference between max. skin prick test reaction to Alternaria tenius and max. skin prick test reaction to negative control
SP0207xf:	Difference between max. skin prick test reaction to mixed grasses and max. skin prick test reaction to negative control
SP0208xf:	Difference between skin prick test reaction to mixed trees and skin prick test reaction to negative control
SP0210xf:	Difference between skin prick test reaction to olive and skin prick test reaction to negative control

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
664	SP09olpax	Skin prick tests for atopy plus olive plus parietaria:	num	8

Difference between skin prick test reaction to all variables :

0 = Reaction to all allergens including olive and Parietaria < 3mm

1 = Reaction to one or more allergens including olive & Parietaria ≥ 3mm

Derived from:

SP0203x:	Difference between skin prick test reaction to D.ptero and skin prick test reaction to negative control
SP0204x:	Difference between skin prick test reaction to D.farinae and skin prick test reaction to negative control
SP0205x:	Difference between skin prick test reaction to cat and skin prick test reaction to negative control
SP0206x:	Difference between skin prick test reaction to Alternaria tenius and skin prick test reaction to negative control
SP0207x:	Difference between skin prick test reaction to mixed grasses and skin prick test reaction to negative control
SP0208x:	Difference between skin prick test reaction to mixed trees and skin prick test reaction to negative control
SP0209x:	Difference between skin prick test reaction to parietaria and skin prick test reaction to negative control
SP0210x:	Difference between skin prick test reaction to olive and skin prick test reaction to negative control

for centres ec45, nl29, al15, cn37, cn38, cn39 derived from:

SP0203xf:	Difference between max. skin prick test reaction to D.ptero and max. skin prick test reaction to negative control
SP0204xf:	Difference between max.skin prick test reaction to D.farinae and max. skin prick test reaction to negative control
SP0205xf:	Difference between max. skin prick test reaction to cat and max. skin prick test reaction to negative control
SP0206xf:	Difference between max. skin prick test reaction to Alternaria tenius and max. skin prick test reaction to negative control
SP0207xf:	Difference between max. skin prick test reaction to mixed grasses and max. skin prick test reaction to negative control
SP0208xf:	Difference between max. skin prick test reaction to mixed trees and max. skin prick test reaction to negative control
SP0209xf:	Difference between max. skin prick test reaction to parietaria and max. skin prick test reaction to negative control
SP0210xf:	Difference between max. skin prick test reaction to olive and max. skin prick test reaction to negative control

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
665	SP09dogx	Skin prick tests for atopy plus dog:	num	8

Difference between skin prick test reaction to all variables :

0 = Reaction to all allergens including dog < 3mm

1 = Reaction to one or more allergens including dog $\geq$ 3mm

Derived from:

SP0203x: Difference between skin prick test reaction to D.ptero and
skin prick test reaction to negative control

SP0204x: Difference between skin prick test reaction to D.farinae and
skin prick test reaction to negative control

SP0205x: Difference between skin prick test reaction to cat and
skin prick test reaction to negative control

SP0206x: Difference between skin prick test reaction to Alternaria tenius
and skin prick test reaction to negative control

SP0207x: Difference between skin prick test reaction to mixed grasses
and skin prick test reaction to negative control

SP0208x: Difference between skin prick test reaction to mixed trees and
skin prick test reaction to negative control

SP0211x: Difference between skin prick test reaction to dog and
skin prick test reaction to negative control

for centres ec45, nl29, al15, cn37, cn38, cn39 derived from:

SP0203xf: Difference between max. skin prick test reaction to D.ptero and
max. skin prick test reaction to negative control

SP0204xf: Difference between max.skin prick test reaction to D.farinae
and max. skin prick test reaction to negative control

SP0205xf: Difference between max. skin prick test reaction to cat and
max. skin prick test reaction to negative control

SP0206xf: Difference between max. skin prick test reaction to Alternaria
tenius and max. skin prick test reaction to negative control

SP0207xf: Difference between max. skin prick test reaction to mixed
grasses and max. skin prick test reaction to negative control

SP0208xf: Difference between max. skin prick test reaction to mixed trees
and max. skin prick test reaction to negative control

SP0211xf: Difference between max. skin prick test reaction to dog
and max. skin prick test reaction to negative control

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
666	SP09cockx	additional Skin prick tests for atopy:	num	8

Difference between skin prick test reaction to all variables :

0 = Reaction to all allergens including cockroach < 3mm

1 = Reaction to one or more allergens including cockroach $\geq$ 3mm

Derived from:

SP0203x:	Difference between skin prick test reaction to D.ptero and skin prick test reaction to negative control
SP0204x:	Difference between skin prick test reaction to D.farinae and skin prick test reaction to negative control
SP0205x:	Difference between skin prick test reaction to cat and skin prick test reaction to negative control
SP0206x:	Difference between skin prick test reaction to Alternaria tenius and skin prick test reaction to negative control
SP0207x:	Difference between skin prick test reaction to mixed grasses and skin prick test reaction to negative control
SP0208x:	Difference between skin prick test reaction to mixed trees and skin prick test reaction to negative control
SP0212x:	Difference between skin prick test reaction to cockroach and skin prick test reaction to negative control

for centres ec45, nl29, al15, cn37, cn38, cn39 derived from:

SP0203xf:	Difference between max. skin prick test reaction to D.ptero and max. skin prick test reaction to negative control
SP0204xf:	Difference between max.skin prick test reaction to D.farinae and max. skin prick test reaction to negative control
SP0205xf:	Difference between max. skin prick test reaction to cat and max. skin prick test reaction to negative control
SP0206xf:	Difference between max. skin prick test reaction to Alternaria tenius and max. skin prick test reaction to negative control
SP0207xf:	Difference between max. skin prick test reaction to mixed grasses and max. skin prick test reaction to negative control
SP0208xf:	Difference between max. skin prick test reaction to mixed trees and max. skin prick test reaction to negative control
SP0212xf:	Difference between max. skin prick test reaction to cockroach and max. skin prick test reaction to negative control

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
667	SPina	Indoor allergens including Alternaria:	num	8

667 — SPina — Indoor allergens including Alternaria: — num — 8

D. ptero, D. farinae or cat, plus Alternaria tenius (corrected for negative control)
for centres : 46, 45, 11, 12, 14, 36, 42, 37, 39, 25, 26, 40:

0 = Reaction to all indoor allegens < 3mm
1 = Reaction to one or more indoor allergens ≥ 3mm

Derived from:

SP0203x: Skin prick test for atopy:
            Differences between max. skin prick test reaction for D. ptero
            and max. skin prick test reaction to negative control (in mm)
SP0204x: Skin prick test for atopy:
            Differences between max. skin prick test reaction for D. farinae
            and max. skin prick test reaction to negative control (in mm)
SP0205x: Skin prick test for atopy:
            Differences between max. skin prick test reaction for cat
            and max. skin prick test reaction to negative control (in mm)
for centres: 46, 45, 11, 12, 14, 36, 42, 37, 39, 25, 26, 40:
SP0206x: Skin prick test for atopy:
            Differences between max skin prick test reaction for Alternaria
            Tenius and max. skin prick test reaction to negative control (in mm)

For detailed information about derivation process see appendix

668 — SPouta — Outdoor allergens including Alternaria: — num — 8

Mixed grasses or mixed trees, plus Alternaria tenius
(corrected for negative control)
for centres: 23, 24, 32, 33, 30, 16, 49, 13, 28, 48, 15,44, 35, 29, 38, 34, 27:

0 = Reaction to all outdoor allergens < 3mm
1 = Reaction to one or more outdoor allergens ≥ 3mm

Derived from:
For centres: 23, 24, 32, 33, 30, 16, 49, 13, 28, 48, 15, 44, 35, 29, 38, 34, 27:
SP0206x: Skin prick test for atopy:
            Differences between max. skin prick test reaction for
            Alternaria tenius and max. skin prick test reaction to
            negative control (in mm)
SP0207x: Skin prick test for atopy:
            Differences between max. skin prick test reaction for mixed
            grasses and max. skin prick test reaction to negative
            control (in mm)
SP0208x: Skin prick test for atopy:
            Differences between max. skin prick test reaction for mixed
            trees and max. skin prick test reaction to negative
            control (in mm)

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
669	SPinall	Indoor allergens (with additional allergens):	num	8

D. ptero, D. farinae or cat, plus Alternaria, dog, cockroach,
moulds, horse or bird, corrected for negative control
(for centres : 46, 45, 11, 12, 14, 36, 42, 37, 39, 25, 26, 40):

0 = Reaction to all indoor allergens < 3mm
1 = Reaction to one or more indoor allergens $\geq$ 3mm

Derived from:

SP0203x: Skin prick test for atopy:
            Differences between max. skin prick test reaction for D. ptero
            and max. skin prick test reaction to negative control (in mm)

SP0204x: Skin prick test for atopy:
            Differences between max. skin prick test reaction for D. farinae
            and max. skin prick test reaction to negative control (in mm)

SP0205x: Skin prick test for atopy:
            Differences between max. skin prick test reaction for cat
            and max. skin prick test reaction to negative control (in mm)

For centres: 46, 45, 11, 12, 14, 36, 42, 37, 39, 25, 26, 40:

SP0206x: Skin prick test for atopy:
            Differences between max skin prick test reaction for Alternaria
            Tenius and max. skin prick test reaction to negative control (in mm)

SP0211x: Skin prick test for atopy:
            Differences between max skin prick test reaction for dog and
            Max skin prick test reaction to negative control (in mm)

SP0212x: Skin prick test for atopy:
            Differences between max skin prick test reaction for cockroach and
            Max skin prick test reaction to negative control (in mm)

SP0213x: Skin prick test for atopy:
            Differences between max skin prick test reaction for moulds and
            Max skin prick test reaction to negative control (in mm)

SP0214x: Skin prick test for atopy:
            Differences between max skin prick test reaction for horse and
            Max skin prick test reaction to negative control (in mm)

SP0217x: Skin prick test for atopy:
            Differences between max skin prick test reaction for bird epithel and
            Max skin prick test reaction to negative control (in mm)

For detailed information about derivation process see appendix

variable sequence	name	Specification and Codes	format	length
670	SPoutall	Outdoor allergens (with additional allergens):	num	8

Mixed grasses or mixed trees, plus Alternaria, Cladosporium, weed mix, Parietaria or olive, corrected for negative control
(for centres 23, 24, 32, 33, 30, 16, 49, 13, 28, 48, 15, 44, 35, 29, 38, 34, 27):

0 = Reaction to all outdoor allergens < 3mm
1 = Reaction to one or more outdoor allergens >= 3mm

Derived from:
For centres: 23, 24, 32, 33, 30, 16, 49, 13, 28, 48, 15, 44, 35, 29, 38, 34, 27:

SP0206x: Skin prick test for atopy:
Differences between max. skin prick test reaction for Alternaria tenius and max. skin prick test reaction to negative control (in mm)

SP0207x: Skin prick test for atopy:
Differences between max. skin prick test reaction for mixed grasses and max. skin prick test reaction to negative control (in mm)

SP0208x: Skin prick test for atopy:
Differences between max. skin prick test reaction for mixed trees and max. skin prick test reaction to negative control (in mm)

SP0209x: Skin prick test for atopy:
Differences between max. skin prick test reaction for parietaria and max. skin prick test reaction to negative control (in mm)

SP0210x: Skin prick test for atopy:
Differences between max. skin prick test reaction for olive and max. skin prick test reaction to negative control (in mm)

SP0215x: Skin prick test for atopy:
Differences between max. skin prick test reaction for weed mix and max. skin prick test reaction to negative control (in mm)

SP0216x: Skin prick test for atopy:
Differences between max. skin prick test reaction for cladosporium Herbarum and max. skin prick test reaction to negative control (in mm)

SP0218x: Skin prick test for atopy:
Differences between max. skin prick test reaction for turkish tree mix and max. skin prick test reaction to negative control (in mm)

For detailed information about derivation process see appendix

Module 3.3 Bronchial responsiveness to hypertonic saline (BR)

variable sequence	name	Specification and Codes	format	length
671	BR	Module Participant 1 = Yes (at least one question is answered in Module BR) 0 = No (no question answered in Module BR) For detailed information about derivation process see appendix	num	8
672	BR_FWNO	Field worker number	num	3
673	BRDATE	Date (of bronchial challenge)	num	8

coded as ddmmyyyy

dd	Day of bronchial challenge		2
mm	Month of bronchial challenge		2
yyyy	Year of bronchial challenge		4

Missing: dd = 99
            mm = 99
            yyyy = 9999

variable sequence	name	Specification and Codes	format	length
674	BRDATEx	Date (of bronchial challenge) n = days difference from challenge date to 01.01.1960 (e.g. 10000 = date of challenge 10000 after 01.01.1960)	num	8
675	BRTIME	Time of start of bronchial challenge coded as hhmm (24 hour system)	num	4

hh	hour		2
mm	minutes		2

Missing   hh = 99
                mm = 99

variable sequence	name	Specification and Codes	format	length
676	BRSEX	Sex 1 = Boy 0 = Girl	num	8
677	BRDOB	Date of birth		
		coded as ddmmyyyy	num	8

dd	Day		2
mm	Month		2
yyyy	Year		4

Missing   dd = 99
               mm = 99
               yyyy = 9999

Note: Day of birth has been set to missing throughout in the version of the dataset deposited at the UK Data Archive.

variable sequence	name	Specification and Codes	format	length
678	BRAGEx	Age at bronchial challenge (years)	num	8
		n = Age in years (e.g. 10 = 10 years)		
		(Note: Rounded to 1dp in the dataset deposited at UKDA)		
679	BRHEI	Height (cm)	num	8
		n = Height in cm (e.g. 150 = 150 cm)		
680	BRWEI	Weight (kg)	num	8
		n = Weight in kg (e.g. 60 = 60 kg)		
681	BRBMIx	Body Mass Index (kg/m²)	num	8
		n = Weight in kg per sqare height (e.g. 25 = 25 kg/m²)		
		For detailed information about derivation process see appendix		
682	BRMED1	Current medications	char	50
683	BRMED2	Current medications	char	50
684	BRMED3	Current medications	char	50
		xxx = Medication		
685	BRDMED1	Date taken of first reported medication	num	8
686	BRDMED2	Date taken of second reported medication	num	8
687	BRDMED3	Date taken of third reported medication	num	8
		coded as ddmmyyyy		

dd	Day
mm	Month
yyyy	Year

Missing	dd	=	99
	mm	=	99
	yyyy	=	9999

688	BRTMED1	Time taken of first reported medication	num	4
689	BRTMED2	Time taken of second reported medication	num	4
690	BRTMED3	Time taken of third reported medication	num	4
		coded as hhmm (24 hour system)		

hh	hour
mm	minutes

Missing	hh	=	99
	mm	=	99

691	BRMED12BCx	Medication taken within 12 hours before challenge	num	8
		1 = yes		
		0 = no		
		For detailed information about derivation process see appendix		

Baseline lung function

variable sequence	name	Specification and Codes	format	length
692	BREXFEV	Predicted FEV1 (ml) n = FEV1 in ml (e.g. 2410 = 2410 ml)	num	8
693	BRP0FEV	Pre-challenge FEV1 (ml): n = FEV1 in ml (e.g. 2300 = 2300 ml)	num	8
694	BRP0FEVx	Pre-challenge FEV1 (ml) (corrected): n = FEV1 in ml (e.g. 2300 = 2300 ml)	num	8
695	BRP0PP	Pre-challenge FEV1 as % predicted n = FEV1 in % (e.g. 95.4 = 95.4%)	num	8.1
696	BRP0PPx	Pre-challenge FEV1 as % predicted (corrected) n = FEV1 in % (e.g. 95.4 = 95.4%) For detailed information about derivation process see appendix	num	8.1
697	BRP0PV	% variability of pre-challenge FEV1 measurements n = % of variability (e.g. 3.5 = 3.5%)	num	8.1
698	BRP0F75	FEV1 after inhalation of ß-agonist, because pre-challenge FEV1 was less than 75% predicted n = FEV1 after inhalation in ml (e.g. 2410 = 2410 ml)	num	8

Bronchial challenge

variable sequence	name	Specification and Codes	format	length
699-708		Inhalation period1 to 10		
		n = minutes of inhalation period e.g. 0.5 = ½ minute (30 seconds) 1.0 = 1 minute		
699	BRP01T	Duration of inhalation during period1	num	8.1
700	BRP02T	Duration of inhalation during period2	num	8.1
701	BRP03T	Duration of inhalation during period3	num	8.1
702	BRP04T	Duration of inhalation during period4	num	8.1
703	BRP05T	Duration of inhalation during period5	num	8.1
704	BRP06T	Duration of inhalation during period6	num	8.1
705	BRP07T	Duration of inhalation during period7	num	8.1
706	BRP08T	Duration of inhalation during period8	num	8.1
707	BRP09T	Duration of inhalation during period9	num	8.1
708	BRP10T	Duration of inhalation during period10	num	8.1
709-718		Inhalation period1 to 10 (corrected)		
		n = minutes of inhalation period e.g. 0.5 = ½ minute (30 seconds) 1.0 = 1 minute		
709	BRP01Tx	Duration of inhalation during period1	num	8.1
710	BRP02Tx	Duration of inhalation during period2	num	8.1
711	BRP03Tx	Duration of inhalation during period3	num	8.1
712	BRP04Tx	Duration of inhalation during period4	num	8.1
713	BRP05Tx	Duration of inhalation during period5	num	8.1
714	BRP06Tx	Duration of inhalation during period6	num	8.1
715	BRP07Tx	Duration of inhalation during period7	num	8.1
716	BRP08Tx	Duration of inhalation during period8	num	8.1
717	BRP09Tx	Duration of inhalation during period9	num	8.1
718	BRP10Tx	Duration of inhalation during period10	num	8.1

variable sequence	name	Specification and Codes	format	length
719-728		FEV1 after inhalation period1 to 10 (ml)		
		n = FEV1 after inhalation period in ml (e.g. 2410 = 2410 ml)		
719	BRP01F	FEV1 (best) after period1	num	8
720	BRP02F	FEV1 (best) after period2	num	8
721	BRP03F	FEV1 (best) after period3	num	8
722	BRP04F	FEV1 (best) after period4	num	8
723	BRP05F	FEV1 (best) after period5	num	8
724	BRP06F	FEV1 (best) after period6	num	8
725	BRP07F	FEV1 (best) after period7	num	8
726	BRP08F	FEV1 (best) after period8	num	8
727	BRP09F	FEV1 (best) after period9	num	8
728	BRP10F	FEV1 (best) after period10	num	8
729-738		FEV1 after inhalation period1 to 10 (ml) (corrected)		
		n = FEV1 after inhalation period in ml (e.g. 2410 = 2410 ml)		
		For detailed information about derivation process see appendix		
729	BRP01Fx	FEV1 (best) after period1	num	8
730	BRP02Fx	FEV1 (best) after period2	num	8
731	BRP03Fx	FEV1 (best) after period3	num	8
732	BRP04Fx	FEV1 (best) after period4	num	8
733	BRP05Fx	FEV1 (best) after period5	num	8
734	BRP06Fx	FEV1 (best) after period6	num	8
735	BRP07Fx	FEV1 (best) after period7	num	8
736	BRP08Fx	FEV1 (best) after period8	num	8
737	BRP09Fx	FEV1 (best) after period9	num	8
738	BRP10Fx	FEV1 (best) after period10	num	8

variable sequence	name	Specification and Codes	format	length
739-748		Comments on period1 to 10		
		1 = Regular		
		2 = Repetition		
		3 = Stop due to complaints of child		
		4 = Stop due to decrease >15% FEV1		
		5 = FEV1 after ß-agonist		
		6 = Stop due to other reasons		
		7 = Stop due to complaints of child (only for spanish centres)		
739	BRP01C	Comments on period1	num	8
740	BRP02C	Comments on period2	num	8
741	BRP03C	Comments on period3	num	8
742	BRP04C	Comments on period4	num	8
743	BRP05C	Comments on period5	num	8
744	BRP06C	Comments on period6	num	8
745	BRP07C	Comments on period7	num	8
746	BRP08C	Comments on period8	num	8
747	BRP09C	Comments on period9	num	8
748	BRP10C	Comments on period10	num	8
749-758		Comments on period1 to 10 (corrected)		
		1 = Regular		
		2 = Repetition		
		3 = Stop due to complaints of child		
		4 = Stop due to decrease >15% FEV1		
		5 = FEV1 after ß-agonist		
		6 = Stop due to other reasons		
		7 = Stop due to complaints of child (only for spanish centres)		
		For detailed information about derivation process see appendix		
749	BRP01Cx	Comments on period1	num	8
750	BRP02Cx	Comments on period2	num	8
751	BRP03Cx	Comments on period3	num	8
752	BRP04Cx	Comments on period4	num	8
753	BRP05Cx	Comments on period5	num	8
754	BRP06Cx	Comments on period6	num	8
755	BRP07Cx	Comments on period7	num	8
756	BRP08Cx	Comments on period8	num	8
757	BRP09Cx	Comments on period9	num	8
758	BRP10Cx	Comments on period10	num	8

variable sequence	name	Specification and Codes	format	length
759	BRBHR_cx	Result of challenge due to given comments on period1 to 10	num	8
		0 = BHR no		
		1 = BHR yes		
		2 = Stop due to complain		
		3 = Stop due to problems		
		4 = Not challenged		
		5 = No comments given		
		For detailed information about derivation process see appendix		
760	BRPSC	Weight of canister plus tubing before challenge (gram)	num	8
		n = Weight of canister in gram (e.g. 833 = 833 grams)		
761	BRPEC	Weight of canister plus tubing after challenge (gram)	num	8
		n = Weight of canister plus tubing in gram (e.g. 810 = 810 grams)		
762	BRPAN	Amount nebulised (gram)	num	8
		n = Amount nebulised in gram (e.g. 23 = 23 grams)		
763	BRPANx	Amount nebulised (gram) (corrected)	num	8
		n = Amount nebulised in gram (e.g. 23 = 23 grams)		
		For detailed information about derivation process see appendix		
764	BRDURx	Total inhalation time (min)	num	8
		n = Minutes of total inhalation time (e.g. 15.5 = 15.5 minutes)		
		For detailed information about derivation process see appendix		
765	BRRepStx	Occurring of repeated steps during challenge	num	8
		0 = no		
		1 = yes		
		For detailed information about derivation process see appendix		

variable sequence	name	Specification and Codes	format	length
766	BRWHATx	Performance and result of bronchial challenge	num	8
		0 = No challenge or lungfunction performed		
		1 = Only lungfunction measurement		
		2 = Exercise provocation in px48		
		3 = Baseline-FEV1<75% of predicted, not challenged		
		4 = regular challenged (15.5min) and FEV1-decrease < 15% (no BHR)		
		5 = FEV1-decrease >= 15% (BHR yes)		
		6 = stop due to complaints, due to comments 3, 7 (BRBHR_cx=2)		
		7 = stop due to ohter resons, due to comments 6 (BRBHR_cx=3)		
		8 = stop due to observer's guess of BHR (comment=4 or later given information) BUT FEV1-decrease < 15%		
		9 =stop due to unknown reasons, no comments, inhalation time <15.5min, FEV1-decrease < 15%		
		10 = regular bronchial challenge but in a stratified subsample no information for WH02 (wheezing)		
767	BRBHRynx	Result of bronchial challenge	num	8
		1 = FEV1-decrease >= 15% (BHR yes)		
		0 = FEV1-decrease < 15% (no BHR)		
768	BRBHRyn2x	Result of bronchial challenge	num	8
		1 = FEV1-decrease >= 15% or baseline FEV1 < 75% of the predicted FEV1 (BHR yes)		
		0 = regular challenged (15.5min) and FEV1-decrease < 15% (no BHR)		
769	BRFEVDBx	Maximal decrease in FEV1 in % of it's baseline value	num	8
		n = % decrease from FEV1-baseline to the lowest FEV1-value (e.g. 12 = 12 %)		
770	BRStep15x	Provocation step in which FEV1 fell below 85% of it's baseline-value	num	8
		n = provocation step in which FEV1-decrease >= 15% (e.g. 3 = step 3)		
771	BRPD15x	Provocation dose causing a 15%-decrease in FEV1-value	num	8
		n = gram of inhalation dose (e.g. 12 = 12 gram)		
772	BRPT15x	Provocation time causing a 15%-decrease in FEV1-value	num	8
		n = minutes of provocation time (e.g. 12 = 12 minutes)		

Pre-challenge lung function parameters

variable sequence	name	Specification and Codes	format	length
773	BRFVC	FVC, Forced Vital Capacity (ml) n = FVC in ml (e.g. 2390 = 2390 ml)	num	8
774	BRPEF	PEF, Peak Expiratory Flow (ml/s) n = PEF in ml/s (e.g. 4230 = 4230 ml/s)	num	8
775	BRMEF75	MEF75, Mid Expiratory Flow (ml/s) at 75% of volume, i.e. after exhalation of 25% of FVC n = MEF75 in ml/s (e.g. 3890 = 3890 ml/s)	num	8
776	BRMEF50	MEF50, Mid Expiratory Flow (ml/s) at 50% of volume, i.e. after exhalation of 50% of FVC n = MEF50 in ml/s (e.g. 2700 = 2700 ml/s)	num	8
777	BRMEF25	MEF25, Mid Expiratory Flow (ml/s) at 25% of volume, i.e. after exhalation of 75% of FVC n = MEF25 in ml/s (e.g. 1260 = 1260 ml/s)	num	8
778	BRMMEF	MMEF, Mid Expiratory Flow (ml/s) between exhalation of 25-75% of FVC n = MMEF in ml/s (e.g. 2350 = 2350 ml/s)	num	8
779	BRMEFDIFF	Difference between MEF75 and MEF50	num	8
780	BRtblx	Time - response - slope	num	8
781	BRr2x	R-square value of time-response-slope	num	8

Module 3.4   IgE (SE)

variable sequence	name	Specification and Codes	format	length
782	SE	Module Participant	num	8
		1 = Yes (at least one question is answered in Module SE) 0 = No (no question answered in Module SE) 8 = SE-Variables of centres tr34 and px48 can not be compared to the other centres		
		For detailed information about derivation process see appendix		
783	SE2	Module Participant	num	8
		1 = Yes (at least one question is answered in Module SE) 2 = No (no question answered in Module SE) 3 = SE-Variables of centres tr34 and px48 can not be compared to the other centres		
		For detailed information about derivation process see appendix		
784	SE01	Total IgE in kU/l	num	8.20
		Including the values for all children in de23 and de24 (non-stratified subsample)		
785	SE01x	Total IgE in kU/l	num	8.20
786	SEln01x	logarithm of Total IgE (SE01)	num	8.20
		Including the values for all children in de23 and de24 (non-stratified subsample)		
787	SEln01xx	logarithm of Total IgE (SE01x)	num	8.20
788	SE02	Specific IgE Phadiatop	num	8
		1 = Positive (≥ 0.35 kU/l) 0 = Negative (< 0.35 kU/l)		
		Including the Values for all children in de23 and de24 (non-stratified subsample)		

variable sequence	name	Specification and Codes	format	length
789	SE02x	IgE Phadiatop Class 0 = <0.35 kU/l 1 = 0.35-0.69 kU/l 2 = 0.70-3.49 kU/l 3 = 3.5-17.49 kU/l 4 = 17.5-49.9 kU/l 5 = 50.0-99.9 kU/l 6 = ≥ 100 kU/l Including the values for all children in de23 and de24 (non-stratified subsample)	num	8
790	SE02xx	Spec. IgE (Phadiatop) greater or equal 0.70 kU/l 1 = ≥ 0.7 kU/l 0 = < 0.7 kU/l For detailed information about derivation process see appendix Including the values for all children in de23 and de24 For detailed information about derivation process see appendix	num	8
791	SE03	Spec. IgE Phadiatop 1 = Positive (≥ 0.35 kU/l) 0 = Negative (< 0.35 kU/l)	num	8
792	SE03x	IgE Phadiatop Class 0 = <0.35 kU/l 1 = 0.35-0.69 kU/l 2 = 0.70-3.49 kU/l 3 = 3.5-17.49 kU/l 4 = 17.5-49.9 kU/l 5 = 50.0-99.9 kU/l 6 = ≥ 100 kU/l	num	8
793	SE03xx	Spec. IgE (Phadiatop) greater or equal 0.70 kU/l 1 = ≥ 0.7 kU/l 0 = < 0.7 kU/l For detailed information about derivation process see appendix	num	8

Module 3.5   Dust (SD)

variable sequence	name	Specification and Codes	format	length
794	SD	Module Participant	num	8
		1 = Yes (at least one question is answered in Module SD)		
		0 = No (no question answered in Module SD)		
		For detailed information about derivation process see appendix		
795	SDDATE	Date of sampling	num	8
		coded as ddmmyyyy		
		Missing: dd = 99		
		mm = 99		
		yyyy = 9999		
796	SDTIME1	Sampling time (mattress)	num	8
		n = Sampling time in minutes		
797	SDTIME2	Sampling time (floor)	char	40
798	SD01	Sampled type of floor covering living room	num	8
		1 = Carpeted floor		
		2 = Smooth floor		
		3 = Rug		
799	SD02	Number of days since last vacuumed	num	8
		n = Number of days		
800	SD03	Age of floor covering in years	num	8
		n = Number of years		
801	SD04	Sampled surface area, living room in m^2	num	8
		n = Number of m2		
802	SD05	Type of mattress	num	8
		1 = Foam rubber		
		2 = Latex		
		3 = Inner spring		
		4 = Other		
803	SD06	Location of mattress	num	8
		1 = Bedroom		
		2 = Living room		
804	SD07	Age of mattress in years	num	8
		n = Number of years		

variable sequence	name	Specification and Codes	format	length
805	SD08	Sampled surface area of mattress in m^2 n = Number of m2 (exact m2)	num	8
806	SD09	Cover on mattress 1 = Yes 0 = No	num	8
807	SD10	Remarks at fieldwork mattress sample xxx = Remark	char	77
808	SD11	Remarks at fieldwork floor sample xxx = Remark	char	77
809	SD12	School number n = School number	num	8
810	SD13	Sample code living room n = Sample code	num	8
811	SD14	Sample code mattress n = Sample code	num	8
812	SD15	Sample code living room, replicate sample n = Sample code	num	8
813	SD16	Amount of dust (g), living room sample n = Amount of dust in g	num	8
814	SD16x	Amount of dust (g), living room sample with correction for non-detectable dust amounts n = Amount of dust in g with corrections Derived from: SD16 Amount of dust For detailed information about derivation process see appendix	num	8
815	SD17	Detectability of living room sample for endotoxins 1 = Not detectable 0 = Detectable	num	8

variable sequence	name	Specification and Codes	format	length
816	SD18	Endotoxin units (EU) per ml, living room sample n = Endotoxin units per ml	num	8
817	SD18x	Amounts of Endotoxin unit (EU) per gram of living room dust n = Amounts per gram of living room dust Derived from: SD18 Endotoxin units per ml For detailed information about derivation process see appendix	num	8
818	SDLN18x	Logarithm of Endotoxin units per gram of living room dust Derived from: SD18x Amounts of EU per gram of living room dust For detailed information about derivation process see appendix	num	8
819	SD18xx	Amounts of Endotoxin unit per floor area n = Amounts per floor area Derived from: SD18 Endotoxin units per ml SD19 Extraction volume (ml), living room sample SD04 Sampled surface area, living room in m2 SD17 Detectability of living room sample for endotoxins For detailed information about derivation process see appendix (last section)	num	8
820	SDLN18xx	Logarithm of Endotoxin units per floor area Derived from: SD18xx Amounts of EU per floor area For detailed information about derivation process see appendix (last section)	num	8
821	SD19	Extraction volume (ml), living room sample n = Extraction volume per ml	num	8
822	SD20	Amount of dust (g), replicate living room sample n = Amount of dust per gram	num	8
823	SD21	Extraction volume (ml), replicate living room sample n = Extraction volume per ml	num	8
824	SD22	Endotoxin units (EU) per ml, replicate living room sample n = Endotoxin volume per ml	num	8
825	SD23	Detectability of replicate living room sample for endotoxins 1 = Not detectable 0 = Detectable	num	8

variable sequence	name	Specification and Codes	format	length
826	SD24	Can f I in ng per ml, mattress sample	num	8
		n = Amount in ng per ml		
827	SD24x	Amounts of Can f I per g of mattress dust	num	8
		n = Amounts per g of mattress dust		
		Derived from:		
		SD24 Amounts in ng per ml		
		For detailed information about derivation process see appendix		
828	SDLN24x	Logarithm of Can f I per g of mattress dust	num	8
		Derived from:		
		SD24x Amounts of Can f I per g of mattress dust		
		For detailed information about derivation process see appendix		
829	SD24xx	Amounts of Can f I per mattress area (m2)	num	8
		n = Amounts per mattress area (m2)		
		Derived from:		
		SD24 Amounts in ng per ml		
		SD31 Extraction volume (ml), mattress sample		
		SD08 Sampled surface area of mattress in m2		
		SD25 Detectability of mattress sample for Can f I		
		For detailed information about derivation process see appendix (last section)		
830	SDLN24xx	Logarithm of Can f I per mattress area (m2)	num	8
		Derived from:		
		SD24xx Amounts of Can f I per mattress area (m2)		
		For detailed information about derivation process see appendix (last section)		
831	SD25	Detectability of mattress sample for Can f I	num	8
		1 = not detectable		
		0 = detectable		

variable sequence	name	Specification and Codes	format	length
832	SD26	Der f I in ng per ml, mattress sample	num	8
		n = Amount of Der f I in ng per ml		
833	SD26x	Amounts of Der f I (ng) per gram of mattress dust	num	8
		n = Amounts (ng) per gram of mattress dust		
		Derived from:		
		SD26 Amounts in ng per ml		
		For detailed information about derivation process see appendix		
834	SDLN26x	Logarithm of Der f I (ng) per g of mattress dust	num	8
		Derived from:		
		SD26x Amounts of Der f I (ng) per gram of mattress dust		
		For detailed information about derivation process see appendix		
835	SD26xx	Amounts of Der f I per mattress area (ng/m2)	num	8
		n = Amount		
		Derived from:		
		SD26 Amounts in ng per ml		
		SD31 Extraction volume (ml), mattress sample		
		SD08 Sampled surface area of mattress in m2		
		SD27 Detectability of mattress sample for Der f I		
		For detailed information about derivation process see appendix (last section)		
836	SDLN26xx	Logarithm of Der f I per mattress area (ng/m2)	num	8
		Derived from:		
		SD26xx Amounts of Der f I in g per mattress area (ng/m2)		
		For detailed information about derivation process see appendix (last section)		
837	SD27	Detectability of mattress sample for Der f I	num	8
		1 = not detectable		
		0 = detectable		

variable sequence	name	Specification and Codes	format	length
838	SD28	Der p I (ng) per ml, mattress sample	num	8
		n = Amount in ng per ml		
839	SD28x	Amounts of Der p I (ng) per gram of mattress dust	num	8
		n = Amount		
		Derived from:		
		SD28 Der p I in ng per ml, mattress sample		
		For detailed information about derivation process see appendix		
840	SDLN28x	Logarithm of Der p I (ng) per g of mattress dust	num	8
		Derived from:		
		SD28x Amounts of Der p I (ng) per gram of mattress dust		
		For detailed information about derivation process see appendix		
841	SD28xx	Amounts of Der p I per mattress area (ng/m2)	num	8
		n = Amount		
		Derived from:		
		SD28 Der p I in ng per ml, mattress sample		
		SD31 Extraction volume (ml), mattress sample		
		SD08 Sampled surface area of mattress in m2		
		SD29 Detectability of mattress sample for Der p I		
		For detailed information about derivation process see appendix (last section)		
842	SDLN28xx	Logarithm of Der p I per mattress area (ng/m2)	num	8
		Derived from:		
		SD28xx Amounts of Der p I per mattress area (ng/m2)		
		For detailed information about derivation process see appendix (last section)		
843	SD29	Detectability of mattress sample for Der p I	num	8
		1 = not detectable		
		0 = detectable		

variable sequence	name	Specification and Codes	format	length
844	SD30	Amount of dust (g), mattress sample with correction for non-detectable dust amounts n = Amount of dust (g)	num	8
845	SD30x	Amount of dust (g), mattress sample with correction for non-detectable dust amounts n = Amount of dust (g) Derived from: SD30 Amount of dust (g), mattress sample with correction for non-detectable dust amounts	num	8
846	SD31	Extraction volume (ml), mattress sample n = Extraction volume	num	8
847	SD32	Fel d I in mU (=0.25 ng) per ml, mattress sample n = Amount of Fel d in ng per ml	num	8
848	SD32x	Amounts of Fel d I (ng) per gram of mattress dust n = Amount (ng) per gram of mattress dust Derived from: SD32 Fel d I in ng per ml, mattress sample For detailed information about derivation process see appendix	num	8
849	SD32xx	Amounts of Fel d I (ng) per mattress area (m2) n = Amount Derived from: SD32 Amounts in ng per ml SD31 Extraction volume (ml), mattress sample SD08 Sampled surface area of mattress in m2 SD33 Detectability of mattress sample for Fel d I For detailed information about derivation process see appendix (last section)	num	8
850	SDLN32x	Logarithm of Fel d I (ng) per gram of mattress dust Derived from: SD32x Fel d I (ng) per gram of mattress dust For detailed information about derivation process see appendix	num	8
851	SDLN32xx	Logarithm of Fel d I per mattress area (ng/m2) Derived from: SD32xx Amounts of Fel d I per g per mattress area (ng/m2) For detailed information about derivation process see appendix (last section)	num	8
852	SD33	Detectability of mattress sample for Fel d I 1 = not detectable 0 = detectable	num	8

Subsampling methods

variable sequence	name	Specification and Codes	format	length
853	DC_S	Subsampling method in module DC 0 = full subsample 1 = stratified subsample	num	8
854	WH_S	Subsampling method in module WH 0 = full subsample 1 = stratified subsample	num	8
855	RH_S	Subsampling method in module RH 0 = full subsample 1 = stratified subsample	num	8
856	EC_S	Subsampling method in module EC 0 = full subsample 1 = stratified subsample	num	8
857	CP_S	Subsampling method in module CP 0 = full subsample 1 = stratified subsample	num	8
858	WB_S	0 = full subsample 1 = stratified subsample	num	8
859	AM_S	Subsampling method in module AM 0 = full subsample 1 = stratified subsample	num	8
860	RM_S	0 = full subsample 1 = stratified subsample	num	8
861	EM_S	Subsampling method in module EM 0 = full subsample 1 = stratified subsample	num	8
862	RF_S	Subsampling method in module RF 0 = full subsample 1 = stratified subsample	num	8
863	RF_S2	Subsampling method in module RF Special variable for Swedish centres, where some questions were asked on a subsample 0 = full subsample 1 = stratified subsample	num	8
864	ED_S	Subsampling method in module ED 0 = full subsample 1 = stratified subsample	num	8

variable sequence	name	Specification and Codes	format	length
865	SP_S	Subsampling method in module SP 0 = full subsample 1 = stratified subsample	num	8
866	BR_S	Subsampling method in module BR 0 = full subsample 1 = stratified subsample	num	8
867	BRLF_S	Subsampling method for module BR lung function 0 = full subsample 1 = stratified subsample	num	8
868	SE_S	Subsampling method in module SE 0 = full subsample 1 = stratified subsample	num	8
869	SE_S2	Subsampling method in module SE2 0 = full subsample 1 = stratified subsample Note: de23 and de24 are coded 1 but are random (non-stratified) subsamples	num	8
870	SD_S	Subsampling method in module SD 0 = full subsample 1 = stratified subsample	num	8

Further variables

variable sequence	name	Specification and Codes	format	length
871	beginfw	Start of Fieldwork	num	8
		coded as ddmmyyyy dd = day of beginning mm = month of beginning yyyy = year of beginning		
		Missing: dd = 99 mm = 99 yyyy = 9999		
872	endfw	End of Fieldwork	num	8
		coded as ddmmyyyy dd = day of ending mm = month of ending yyyy = year of ending		
		Missing: dd = 99 mm = 99 yyyy = 9999		