

## METADATA FOR THE ISAAC CORE QUESTIONNAIRE DATA FILES (PHASES ONE &amp; THREE)

This file provides essential information required to accurately read archived ISAAC Phase One and Phase Three core (symptom) questionnaire data files.

The data for each participant occupies one line.

There are no column headers.

The data is structured in columns in the following manner:

Item	Name	Specification and Codes	Columns
1	FORM	Questionnaire type: 07 = All questionnaire data	1 to 2
2	VERSION	Form Version.	3
3	COUNTRY	Country number.	4 to 6
4	CENTRE	ISAAC Centre number.	7 to 9
5	AGEGRP	Age group: 06 = 6 and 7 year old children 13 = 13 and 14 year old respondents	10 to 11
6	SCHOOL	School identifying number.	12 to 15
7	SERIAL	Serial number of respondent.	16 to 22
8	DINT	Date of interview / receiving response. ddmmyyyy where: dd = Day mm = Month yyyy = Year Note: Code '99999999' is used for an invalid date or missing data	23 to 30
9	AGE	The actual age of the child/respondent (years). Note: Code '99' is used for any invalid response	31 to 32

10	DBIRTH	Date of birth of the child/respondent. ddmm/yyyy where: dd = Day mm = Month yyyy = Year Note: Code '99999999' is used for an invalid date or missing data. All days of birth are set to missing ('99') in the datasets archived at the UK Data Archive. Month and year, where valid, are included in the UKDA version.	33 to 40
11	SEX	Sex of the child/respondent: 1 = Male 2 = Female 9 = Any other response	41
12	LANGUAGE	See appendix below for details of language codes used in ISAAC Phase One and Phase Three. (Code 999 is used for all observations in all Phase One data files for LANGUAGE as this item was not included until Phase Three)	42 to 44
13	WHEZEV	Has your child/Have you ever had wheezing or whistling in the chest at any time in the past?: 1 = Yes 2 = No 9 = Any other response	45
14	WHEZ12	Has your child/Have you had wheezing or whistling in the chest in the last 12 months?: 1 = Yes 2 = No 9 = Any other response	46
15	NWHEZ12	How many attacks of wheezing has your child/have you had in the last 12 months?: 1 = None 2 = 1 to 3 3 = 4 to 12 4 = More than 12 9 = Any other response	47

16	AWAKE12	In the last 12 months, 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 9 = Any other response	48
17	SPEECH12	In the last 12 months, has wheezing ever been severe enough to limit your (child's) speech to only one or two words at a time between breaths?: 1 = Yes 2 = No 9 = Any other response	49
18	ASTHMAEV	Has your child/Have you ever had asthma?: 1 = Yes 2 = No 9 = Any other response	50
19	EXWHEZ12	In the last 12 months, has your (child's) chest sounded wheezy during or after exercise?: 1 = Yes 2 = No 9 = Any other response	51
20	COUGH12	In the last 12 months, has your child/have you had a dry cough at night, apart from a cough associated with a cold or chest infection?: 1 = Yes 2 = No 9 = Any other response	52
21	PNOSEEV	Has your child/Have you ever had a problem with sneezing or a runny or blocked nose when he/she DID NOT have a cold or flu?: 1 = Yes 2 = No 9 = Any other response	53

22	PNOSE12	In the last 12 months, has your child/have you had a problem with sneezing or a runny or blocked nose when he/she/you DID NOT have a cold or flu?: 1 = Yes 2 = No 9 = Any other response	54
23	IEYES12	In the past 12 months, has this nose problem been accompanied by itchy-watery eyes?: 1 = Yes 2 = No 9 = Any other response	55
24	PNOSE<mth>	In which of the past 12 months did this nose problem occur?: 1 = No nose problem in month 2 = A nose problem in month 9 = Any other response Column numbers: PNOSEJAN 56, PNOSEFEB 57, PNOSEMAR 58, PNOSEAPR 59, PNOSEMAY 60, PNOSEJUN 61, PNOSEJUL 62, PNOSEAUG 63, PNOSESEP 64, PNOSEOCT 65, PNOSENOV 66, PNOSEDEC 67	56 to 67
25	IACTIV12	In the last 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 9 = Any other response	68
26	HFEVEREVE	Has your child/Have you ever had hayfever?: 1 = Yes 2 = No 9 = Any other response	69

27

RASHEV      Has your child/Have you ever had an itchy rash which was coming and going for at least six months?:  
 1 = Yes  
 2 = No  
 9 = Any other response

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28

RASH12      Has your child/Have you had this itchy rash at any time in the last 12 months?:  
 1 = Yes  
 2 = No  
 9 = Any other response

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SITESEV      Has this itchy rash at any time affected any of the following places: (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  
 2 = No  
 9 = Any other response

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RASHAGE      At what age did this itchy rash first occur?:  
 1 = Under 2 years  
 2 = Age 2-4 years  
 3 = Age 5 or more  
 9 = Any other response

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(Code 9 is used for the 13-14 year age group questionnaire for RASHAGE as this question was not included for that age group)

31

RCLEAR12      Has this rash cleared completely at any time during the last 12 months?:  
 1 = Yes  
 2 = No  
 9 = Any other response

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32

RAWAKE12      In the last 12 months, how often, on average, has your child/have you been kept awake at night by this itchy rash?:  
 1 = Never in the last 12 months  
 2 = Less than one night per week  
 3 = One or more night per week  
 9 = Any other response

75

33 ECZEMAEV Has your child/Have you ever had eczema?: 76  
1 = Yes  
2 = No  
9 = Any other response

(Code 9 is used for the following 15 variables when the subject has not seen the video.  
This will be the case for all 6-7 year old participants.)

34 BRTHEV Has your breathing ever been like this at any time in your life?: 77  
1 = Yes  
2 = No  
9 = Any other response

35 BRTH12 Has your breathing ever been like this in the last year?: 78  
1 = Yes  
2 = No  
9 = Any other response

36 BRTH1M Has your breathing ever been like this one or more times a month?: 79  
1 = Yes  
2 = No  
9 = Any other response

37 EXBRTHEV Has your breathing been like the girl's in the video following exercise at any time in your life?: 80  
1 = Yes  
2 = No  
9 = Any other response

38 EXBRTH12 Has your breathing been like the girl's in the video following exercise in the last year?: 81  
1 = Yes  
2 = No  
9 = Any other response

39	EXBIRTH1M	Has your breathing been like the girl's in the video following exercise one or more times a month?: 1 = Yes 2 = No 9 = Any other response	82
40	WWOKENEV	Have you been woken like this at night at any time in your life?: 1 = Yes 2 = No 9 = Any other response	83
41	WWOKEN12	Have you been woken like this at night in the last year?: 1 = Yes 2 = No 9 = Any other response	84
42	WWOKEN1M	Have you been woken like this at night one or more times a month?: 1 = Yes 2 = No 9 = Any other response	85
43	CWOKENEV	Have you been woken at night like this at any time in your life?: 1 = Yes 2 = No 9 = Any other response	86
44	CWOKEN12	Have you been woken at night like this in the last year?: 1 = Yes 2 = No 9 = Any other response	87

45	CWOKEN1M	Have you been woken at night like this one or more times a month?: 1 = Yes 2 = No 9 = Any other response	88
46	SABRTHEV	Has your breathing been like this at any time in your life?: 1 = Yes 2 = No 9 = Any other response	89
47	SABRTH12	Has your breathing been like this in the last year?: 1 = Yes 2 = No 9 = Any other response	90
48	SABRTH1M	Has your breathing been like this one or more times a month?: 1 = Yes 2 = No 9 = Any other response	91
49	VALIDDAT	Was the data from this observation included in the major worldwide ISAAC analyses?: 1 = Yes 2 = No	92
(Observations were excluded from analyses if the respondent failed to provide a response [positive or negative] to any of the variables in the core written questionnaires concerning symptoms of asthma, rhinoconjunctivitis and eczema [i.e. items 13 to 33].)			
50	ENVRQUES	Is there corresponding environmental questionnaire data available for this observation?: 1 = Yes 2 = No	93
(Code 2 is used for all observations in all Phase One data files for ENVRQUES as the environmental questionnaire was not included until Phase Three)			

## Appendix: ISAAC language codes

001: Afrikaans  
002: Albanian  
003: Amharic  
004: Arabic  
005: Basque  
006: Chinese  
007: Dutch  
008: English  
009: Estonian  
010: Tagalog  
011: Finnish  
012: French  
013: Georgian  
014: German  
015: Greek  
016: Guarani  
017: Gujarati  
018: Hebrew  
019: Hindi  
020: Indonesian  
021: Italian  
022: Japanese  
023: Korean  
024: Latvian  
025: Malay  
026: Maltese  
027: Malyalam  
028: Marathi  
029: Moroccan Arabic  
030: Norwegian  
031: Persian  
032: Polish  
033: Portuguese  
034: Romanian  
035: Russian  
036: Spanish

037: Swedish  
038: Tamil  
039: Thai  
040: Turkish  
041: Ukrainian  
042: Urdu  
043: Xhosa  
044: Sinhala  
045: Serbian  
046: Tamil (Sri Lanka)  
047: Vietnamese  
048: Macedonian  
049: Tongan  
050: Samoan  
051: Fijian  
052: Niuean  
053: Kannada  
054: Croatian  
055: Hungarian  
056: Lithuanian  
057: Kyrgyz  
058: Catalan  
059: Bengali  
060: Nepali  
061: Bulgarian  
062: Tokelau  
063: Cook Island Maori  
064: North Sotho  
065: Uzbek