SAS Output Page 1 of 26

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## 8-Year Data Collection Wave : Child Observations Questionnaire (DCW8Co) Data Dictionary

27APR2023 15:12:39

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
1				Child ID at 8 year interview	CHILDID_Y8CO			Identification key		0	0%
2				Mother ID (linkable to other datasets)	MID			Identification key	Randomly generated mother ID at 8 year interview. Allows linking to other datasets	13	0%
3				Child ID (linkable to other datasets)	CID	·		Identification key	Randomly generated child ID at 8 year interview. Allows linking to other datasets	0	0%
4				Family ID (linkable to other datasets)	FAMID			Identification key	Randomly generated family ID at 8 year interview. Allows linking to other datasets	0	0%
5				Child observations questionnaire status at 8 year interview	VSTATUS_Y8CO			Raw		16	0%

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
6				Start child observations interview date	STARTTIME_Y8CO			Raw		2	0%
7				Finish child observations interview date	FINISHTIME_Y8CO	·		Raw		2	0%
8				Child's age at 8 year collection wave (months)	AGE_Y8CO			Derived	Child's age in months at 8 year child observations interview	2	0%
9			1.1	Permission to weigh the child? (Choose one only)	HW34_Y8CO	1	Yes, both the parent and child agree	Raw		16	0%
						2	Child unable to be weighed				
						981	Parent refused				
						982	Child refused			•	
10			1.2	Child weight 1 (kg) (1.00-99.90)	HW21_Y8CO			Raw		48	1%
11			1.3	Child waight 2 (leg)	LIW02 V0CO			Daw		48	1%
11			1.3	Child weight 2 (kg) (1.00-99.90)	HW22_Y8CO	•		Raw		48	1%
12			1.4	Child weight 3 (kg) (1.00-99.90)	HW35_Y8CO	·		Raw		4832	96%
13			1.5.1	Weight recorded according to protocol	HW23_1_Y8CO	0	No	Raw		49	1%
						1	Yes				
14			1.5.2	Child was wearing shoes and/or more than light clothing	HW23_2_Y8CO	0	No	Raw		49	1%
						1	Yes				

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
15			1.5.3	Child was wearing a plaster cast	HW23_3_Y8CO	0	No	Raw		49	1%
						1	Yes				
16			1.5.4	Child was unable to stand still – weight estimated	HW23_4_Y8CO	0	No	Raw		49	1%
						1	Yes				
17				On carpet or uneven surface	HW23_6_Y8CO	0	No	Raw	Open ended text responses translated into a new numeric variable	49	1%
						1	Yes				
18			1.5.97	Other	HW23_97_Y8CO			Raw	Other has been upcoded to HW23_6_Y8CO	•	
19			1.5.97.1	Other(Please specify)	HW23_97S_Y8CO			Raw	Free text information	5010	100%
20			1.6	TO PARENT: Has {NAME} been weighed in the past 12 months? (Choose one only)	HW7_Y8CO	1	Yes, by GP or other health professional	Raw		4958	99%
						2	Yes, at home				
						3	Yes, other				
						4	No record available				
						98	Prefer not to say				
						99	Don't know				
21			1.7	Record weight of child at the last time they were weighed. Child weight 1 (kg) (1.00-99.90)	HW24_Y8CO			Raw		4997	100%

SAS Output Page 4 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
22			1.8	Record date last weight recorded (Choose one only)	HW24A_Y8CO	1	Date	Raw		4997	100%
						99	Don't Know				
23			1.8.1	Date	HW24A_DATE_Y8CO	•	DOB + target interview date <=sys date - 12 months	Raw		5005	100%
24			1.9	Permission to measure the child's height? (Choose one only)	HW36_Y8CO	1	Yes, both the parent and child agree	Raw		16	0%
						2	Child unable to be measured				
						981	Parent refused			-	
						982	Child refused				
25			1.10	Child Height 1 (m) (0.500-1.700)	HW26_Y8CO			Raw		51	1%
26			1.11	Child Height 2 (m) (0.500-1.700)	HW27_Y8CO	•		Raw		51	1%
27			1.12	Child's height 3 (m) (0.500-1.700)	HW37_Y8CO	•		Raw		4730	94%
28			1.13.1	Height recorded according to protocol	HW13_1_Y8CO	0	No	Raw		51	1%
						1	Yes				
29			1.13.2	Child was wearing shoes and/or something on head that may affect measurement	HW13_2_Y8CO	0	No	Raw		51	1%
						1	Yes				

SAS Output Page 5 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
30			1.13.3	Height estimated: Difficult to get child to stand correctly under the stadiometer	HW13_3_Y8CO	0	No	Raw		51	1%
						1	Yes				
31				On carpet or uneven surface	HW13_5_Y8CO	0	No	Raw	Open ended text responses translated into a new numeric variable	51	1%
						1	Yes				
32				Problem with stadiometer	HW13_6_Y8CO	0	No	Raw	Open ended text responses translated into a new numeric variable	51	1%
						1	Yes				
33			1.13.97	Other (Please specify)	HW13_97_Y8CO	·		Raw	Other has been upcoded to HW13_5_Y8CO and HW13_6_Y8CO		
34			1.13.97.1	(Please specify)	HW13_97S_Y8CO			Raw	Free text information	5000	100%
35			1.14	TO PARENT: 'Has {NAME}'s height been measured in the past 12 months?' (Choose one only)	HW14_Y8CO	1	Yes, by GP or other health professional	Raw		4930	98%
						2	Yes, at home				
						3	Yes, other				
						4	No record available				
						98	Prefer not to say				

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
						99	Don't know				
36			1.15	Record height of child at the last time they were measured. (Choose one only)	HW15_Y8CO	1	Height (m)	Raw		5001	100%
						2	Height (cm)				
37			1.15.1	Height (m) (0.500-1.700)	HW15_M_Y8CO	•		Raw		5003	100%
38			1.15.2	Height (cm) (50-170.00)	HW15_CM_Y8CO			Raw		5010	100%
39			1.16	Record date last measurement recorded (Choose one only)	HW16_Y8CO	1	Date	Raw		5001	100%
						99	Don't Know				
40			1.16.1	Date	HW16_DATE_Y8CO	•	DOB + target interview date <=sys date - 12 months	Raw		5004	100%
41			1.17	Permission to measure the child' waist circumference? (Choose one only)	HW38_Y8CO	1	Yes,parent and child agree	Raw		16	0%
						2	Child unable to be measured			·	
						981	Parent refused				
						982	Child refused				
42			1.18	Child waist 1 (cm)	HW29_Y8CO	•		Raw		118	2%
43			1.19	Child waist 2 (cm)	HW30_Y8CO			Raw		119	2%

SAS Output Page 7 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
44			1.20	Child waist 3 (cm)	HW39_Y8CO	·		Raw		4964	99%
45			1.21.1	Waist circumference recorded according to protocol	HW31_1_Y8CO	0	No	Raw		118	2%
						1	Yes				
46			1.21.2	Child was wearing clothing and/or something around the waist that may affect measurement	HW31_2_Y8CO	0	No	Raw		118	2%
						1	Yes				
47			1.21.3	Waist estimated: Difficult to get child to stand correctly or locate the waist accurately	HW31_3_Y8CO	0	No	Raw		118	2%
						1	Yes				
48			1.21.97	Other	HW31_97_Y8CO	0	No	Raw		118	2%
						1	Yes				
49			1.21.97.1	Other (Please specify)	HW31_97S_Y8CO			Raw	Free text information	5003	100%
50	Accelerometers		2.1	Do both the parent and child give permission to attach the accelerometers? (Choose one only)	PA1_Y8CO	0	No, neither parent or child agree	Raw		17	0%
						1	Yes, both child and parent agree				
						2	Parent agrees, child does not agree				
						3					

SAS Output Page 8 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
							Child agrees, parent does not agree				
						4	No accelerometers available				
51			2.2	Which is the child's dominant leg? (Choose one only)	PA2_Y8CO	1	Left leg dominant	Raw		3848	77%
						2	Right leg dominant				
						99	Don't know				
52			2.3	Which leg is the accelerometer placed on? (Choose one only)	PA3_Y8CO	0	Accelerometer not attached to leg	Raw		3855	77%
						1	Left leg				
						2	Right leg				
53			2.4	Interviewer to record serial number of accelerometer placed on leg (Record the serial number) Accelerometer number:	PA4_Y8CO			Raw	Serial numbers of accelerometer are not provided. Please see Biostatistics team if needed		
54			2.5	Was the accelerometer placed on the childs back? (Choose one only)	PA6_Y8CO	0	No	Raw		3848	77%
						1	Yes				
55			2.6	Interviewer to record serial number of accelerometer placed on lower back (Record the serial number) Accelerometer number:	PA5_Y8CO	·		Raw	Serial numbers of accelerometer are not provided. Please see Biostatistics team if needed	·	

SAS Output Page 9 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
56	Time Use Diary		3.1	Did both the parent and child agree to complete the time use diary? (Choose one only)	TUD1_Y8CO	0	No, neither child or mother agrees	Raw		17	0%
						1	Yes, both mother and child agree				
						2	Mother agrees but not child				
						3	Child agrees but not the mother				
57			3.2	Is the child able to read the temperature and humidity meter? (Choose one only)	TUD2_Y8CO	0	No, child doesn't understand	Raw		207	4%
						1	Yes, both humidity and temperature correctly identified				
58			3.3	Do the child and parent understand? (Choose one only)	TUD3_Y8CO	0	No	Raw		206	4%
						1	Yes				
59	Biological Samples		4.1.1	Permission to collect elbow swab	BSAMP4_1_Y8CO	0	No	Raw		382	8%
						1	Yes				
60			4.1.2	Permission to collect nose swab	BSAMP4_2_Y8CO	0	No	Raw		382	8%
						1	Yes				
61			4.1.3	Permission to collect throat swab	BSAMP4_3_Y8CO	0	No	Raw		382	8%
						1	Yes				
62			4.1.4	No swab available	DEAMD4 4 VOCO	0	N-	Raw		382	8%
02			4.1.4	INO SWAD AVAIIADIE	BSAMP4_4_Y8CO	0	No	NdW		382	0%
						1	Yes				

SAS Output Page 10 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
63			4.1.98	Permission refused for ALL swabs	BSAMP4_98_Y8CO	0	No	Raw		316	6%
						1	Yes				
64			4.2	Elbow swab (Choose one only)	BSAMP5_Y8CO	1	Collected according to protocol	Raw		416	8%
						2	Not collected – Other reason (Please specify)			-	
						98	Child refused				
65			4.2.1	Not collected – Other reason (Please specify)	BSAMP5S_Y8CO			Raw	Free text information	4997	100%
66			4.3	Nose swab (Choose one only)	BSAMP6_Y8CO	1	Collected according to protocol	Raw		563	11%
						2	Not collected – Other reason (Please specify)			•	
						98	Child refused				
67			4.3.1	Not collected – Other reason (Please specify)	BSAMP6S_Y8CO			Raw	Free text information	5002	100%
68			4.4	Throat swab (Choose one only)	BSAMP7_Y8CO	1	Collected according to protocol	Raw		611	12%
						2	Not collected – Other reason (Please specify)				
						98	Child refused				
69			4.4.1	Not collected – Other reason (Please specify)	BSAMP7S_Y8CO			Raw	Free text information	5000	100%

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
70			4.5	Permissions [Saliva sampling ] (Choose one only)	SAL1_Y8CO	1	Permission to collect saliva sample	Raw		485	10%
						2	No saliva kit available				
						98	Permission refused for saliva sample				
71			4.6	Saliva sample (Choose one only)	SAL2_Y8CO	1	Collected according to protocol (full volume)	Raw		615	12%
						2	Collected according to protocol (partial volume)				
						3	Unable to collect any saliva sample				
						98	Child refused				
72	Parent Child Interaction		5.1	Permission to audio record? (Choose one only)	PCI36_Y8CO	0	No	Raw		287	6%
						1	Yes				
73			5.2	Permission to proceed without audio recording? (Choose one only)	PCI37_Y8CO	0	No	Raw		4500	90%
						1	Yes				
74			5.3	Is the child able to engage in the exercise at all? (Choose one only)	NPCl26_Y8CO	1	Yes	Raw	Code frames updated, different to original questionnaire. Includes codes from 'Other Specify' category	360	7%
						2	No – child was asleep				
						3	No – child was unwell				
						4					

SAS Output Page 12 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
							No – child was not in house				
						5	No – mother refused				
						6	No – child refused				
						7	No – due to physical injury				
						8	No – due to physical disability				
						9	No – due to developmental delay				
						10	No – because child cannot speak or understand English language				
						11	PCG not available time/place				
						97	No – other, please specify				
75			5.3.1	No - Other (Please specify)	PCI26S_Y8CO			Raw	Free text information	4938	99%
76			5.4	Which statement best describes how the mother and child chose a topic? (Choose one only)	PCI27_Y8CO	1	Mother and child could not agree on topic and did not continue with task	Raw		535	11%
						2	Mother chose topic with little or no involvement, or disagreement from child				
						3	Child chose topic with little or no involvement, or disagreement from mother				
						4	Mother chose topic after discussion on both sides				
						5	Child chose topic after discussion on both sides			-	
						6					

SAS Output
Page 13 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
							Mother and child chose topic together				
						7	Mother and child did not engage in task				
77			5.5	Which topic was chosen? (Choose one only)	PCI40_Y8CO	1	A recent time {NAME} had a disagreement with another child	Raw		618	12%
						2	A recent time {NAME} didn't do as well as they wanted to (e.g., in a test or a sports game)			•	
						3	A recent time {NAME} hurt themselves a little bit (e.g., falling off bike, grazing knee)			·	
78			5.6	How many questions beginning with who/ what/ where/ when/ which/ how/ why were asked by the mother? (Choose one only)	PCI28_Y8CO	1	No questions	Raw		622	12%
						2	One question				
						3	Two or more questions			-	
79			5.7.1	No emotional states discussed after emotional event selected	PCI29_1_Y8CO	0	No	Raw		622	12%
						1	Yes				
80			5.7.2	Mother disagrees with child's emotion at least once	PCl29_2_Y8CO	0	No	Raw		622	12%
						1	Yes				
81			5.7.3	Mother agrees with child's emotion at least once	PCI29_3_Y8CO	0	No	Raw		622	12%
						1	Yes				

SAS Output Page 14 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
82			5.8	Was there any resolution within the discussion? (Choose one only)	PCl31_Y8CO	1	No resolution of emotion	Raw		625	12%
						2	The emotion of the event was resolved in some way				
83			5.9	Was warmth evident within the discussion? (Choose one only)	PCI38_Y8CO	1	No evidence of shared warmth between mother and child (e.g., facial expressions of concern, hug, shared smile or laughter)	Raw		623	12%
						2	Some shared warmth, but interaction is either mainly neutral or also involves cold, disinterested or dismissive interactions				
						3	Majority of interactions are warm and/ or supportive (e.g., facial expressions of concern, hug, shared smile or laughter)				
84			5.10	Was this event mostly? (Choose one only)	PCl39_Y8CO	1	Unshared (i.e., child experienced without this parent there, even if they discussed it later)	Raw		622	12%
						2	Shared (i.e., this parent was there for part or all of the event				
85	NIH Toolbox		6.1	Is the child able to engage in the exercise at all? (Choose one only)	NNIHT1_Y8CO	1	Yes	Raw	Code frames updated, different to original questionnaire. Includes codes from 'Other Specify' category	17	0%

SAS Output Page 15 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
						2	No – child was asleep				
						3	No – child was unwell				
						4	No – child was not in house				
						5	No – mother refused				
						6	No – child refused				
						7	No – due to physical injury				
						8	No – due to physical disability				
						9	No – due to developmental delay				
						10	No – because child cannot speak or understand English language				
						11	PCG not available, time/place				
						12	Technical issues e.g. no internet coverage, iPad				
						97	No – other, please specify			•	
86			6.1.1	No - Other (Please specify)	NIHT1S_Y8CO			Raw	Free text information	4967	99%
87			6.2	Have you used a tablet like this one before? (Choose one only)	TABLET_Y8CO	0	No	Raw		168	3%
						1	Yes				
						99	Don't know				
88			6.3	Which hand do you normally use for writing? (Choose one only)	NN2_Y8CO	1	Right hand	Raw		168	3%
						2	Left hand				

SAS Output
Page 16 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
89			6.4.1	Touch Screen Tutorial	NIHT8_1_Y8CO	0	No	Raw		168	3%
						1	Yes				
90			6.4.2	Picture Vocabulary Test	NIHT8_2_Y8CO	0	No	Raw		168	3%
						1	Yes				
91			6.4.3	Flanker Inhibitory Control and Attention Test	NIHT8_3_Y8CO	0	No	Raw		168	3%
						1	Yes				
92			6.4.4	List Sorting Working Memory Test	NIHT8_4_Y8CO	0	No	Raw		168	3%
						1	Yes				
93			6.4.5	Dimensional Change Card Sort Test	NIHT8_5_Y8CO	0	No	Raw		168	3%
						1	Yes				
94			6.4.6	Pattern Comparison Processing Speed	NIHT8_6_Y8CO	0	No	Raw		168	3%
						1	Yes				
95			6.4.7	Picture Sequence Memory Test	NIHT8_7_Y8CO	0	No	Raw		168	3%
						1	Yes				
96			6.4.8	Oral Reading Recognition Test	NIHT8_8_Y8CO	0	No	Raw		168	3%
						1	Yes				
97			6.4.0	None of these were completed	NIHT8_0_Y8CO	0	No	Raw		168	3%
						1	Yes				

SAS Output Page 17 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
98	Prosocial / moral development and emotion regulation (sticker game)		7.1	Is the child able to engage in the exercise at all? (Choose one only)	NPMD1_Y8CO	1	Yes	Raw	Code frames updated, different to original questionnaire. Includes codes from 'Other Specify' category	17	0%
						2	No – child was asleep				
						3	No – child was unwell				
						4	No – child was not in house				
						5	No – mother refused				
						6	No – child refused				
						7	No – due to physical injury				
						8	No – due to physical disability				
						9	No – due to developmental delay				
						10	No – because child cannot speak or understand English language				
						11	PCG not available time/place				
						97	No – other, please specify				
99			7.1.1	Is the child able to engage in the exercise at all? No – other, please specify	PMD1S_Y8CO			Raw	Free text information	4986	99%
100			7.2	How many stickers do you have? (Choose one only)	PMD2_Y8CO	1	Ten (correct)	Raw		106	2%
						2	Any other number (incorrect)				

SAS Output Page 18 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
						3	Child did not engage				
						99	Don't know				
101			7.3	Where do you put the stickers you want to keep for yourself? (Choose one only)	PMD3_Y8CO	1	Left envelope that has child's name written on it (correct)	Raw		106	2%
						2	Right envelope that doesn't have child's name written on it (incorrect)				
						3	Child did not engage				
						99	Don't know				
102			7.4	Where do you put the stickers for the other child? (Choose one only	PMD4_Y8CO	1	Right envelope, that doesn't have child's name written on it (correct)	Raw		106	2%
						2	Left envelope, that has child's name written on it (incorrect)				
						3	Child did not engage				
						99	Don't Know				
103				Interviewer observations questionnaire status at 8 year interview	VSTATUS_Y8O			Raw		18	0%
104				Start interviewer observation interview date	STARTTIME_Y8O	·		Raw		18	0%
105				Finish interviewer observations interview date	FINISHTIME_Y8O			Raw		18	0%
106	Interviewer Observations		8.0	Please record the number of stickers given to the other child:	PMD5_Y8CO			Raw		125	2%

SAS Output Page 19 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
107			8.1	How often was {NAME} understandable when speaking to you? (Choose one only)	OB40_Y8O	1	Often	Raw		19	0%
						2	Sometimes				
						3	Rarely				
						4	Never				
						95	Not applicable				
108			8.2	How much did {NAME} pay attention during instructions and demonstrations? (Choose one only)	OB41_Y8O	1	{NAME} looks closely at the pictures to distinguish between them; child attends to and complies with interviewer	Raw		20	0%
						2	{NAME}'s attention occasionally drifts, particularly at the end of the activities, but is responsive to prompt				
						3	{NAME}'s attention frequently drifts and examiner provides frequent prompts				
						4	{NAME} spends most of the time off-task, inattentive				
						95	Not applicable				
109			8.3	How much did {NAME} have difficulty waiting between tasks? (Choose one only)	OB43_Y8O	1	Transitions between tasks made difficult because of {NAME}'s activity level/ impulsivity	Raw		20	0%
						2	{NAME} needs multiple prompts to wait while assessor gathers materials for new task				
						3	{NAME} sometimes shows anticipation for interesting task				

SAS Output Page 20 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
							materials but rarely needs reminder				
						4	{NAME} waits patiently for new tasks to begin, shows relaxed body posture during transitions				
						95	Not applicable				
110			8.4	How much did {NAME} actively attempt to engage you as the interviewer? (Choose one only)	OB44_Y8O	1	{NAME} frequently initiates conversation by asking questions, sharing information.	Raw		20	0%
						2	{NAME} initiates conversation on occasion and is responsive to interviewer through eye-contact, talking, or smilling.				
						3	{NAME} does not initiate conversation, is slow to warm up.				
						4	{NAME} ignores assessor's conversational remarks (social bids), even during positive tasks.				
						95	Not applicable				
111			8.5	How much did {NAME} show intense apprehensive, sad, or worried feelings during session? (Choose one only)	OB45_Y8O	1	{NAME} was upset, cries, whimpers during testing, or session was ended due to child distress	Raw		20	0%
						2	{NAME} appeared close to tears during testing			·	
						3	{NAME} sometimes appeared sad or worried (e.g. furrowed brows, face in hands, frown)			·	

SAS Output Page 21 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
						4	{NAME} did not appear apprehensive, sad or worried during assessment			·	
						95	Not applicable				
112			8.6	Agress towards objects (this includes throwing, tear up paper, break things, banging, spitting)	OB46_Y8O	0	No	Raw		20	0%
						1	Yes				
						95	Not applicable				
113			8.7	Verbal aggression (curse even if in storytelling, use curse words or gestures, threaten)	OB47_Y8O	0	No	Raw		20	0%
						1	Yes				
						95	Not applicable				
114			8.8	Physical aggression (hit, scratch, throw, spit, using object as weapon to shoot at assessor, grab, shove)	OB48_Y8O	0	No	Raw		20	0%
						1	Yes				
						95	Not applicable				
115			8.9.0	No	OB49_0_Y8O	0	No	Raw		20	0%
						1	Yes				
116			8.9.1	Yes, during child questionnaire	OB49_1_Y8O	0	No	Raw		20	0%
						1	Yes				
117			8.9.2	Yes, during anthropometry	OB49_2_Y8O	0	No	Raw		20	0%

SAS Output Page 22 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
						1	Yes				
440			0.00	V 1 : #	0040 0 1/00	0	N	-		00	00/
118			8.9.3	Yes, during the accelerometers	OB49_3_Y8O	0	No	Raw		20	0%
						1	Yes				
119			8.9.4	Yes, during the time use diary	OB49_4_Y8O	0	No	Raw		20	0%
						1	Yes				
120			8.9.5	Yes, during biological samples	OB49_5_Y8O	0	No	Raw		20	0%
						1	Yes				
121			8.9.6	Yes, during the parent child interaction	OB49_6_Y8O	0	No	Raw		20	0%
						1	Yes				
122			8.9.7	Yes, during the NIH toolbox	OB49_7_Y8O	0	No	Raw		20	0%
						1	Yes				
123			8.9.8	Yes, during the sticker game	OB49_8_Y8O	0	No	Raw		20	0%
						1	Yes				
124			8.10.0	Talked to the mother about whether she received/completed her questionnaire	OB50_0_Y8O	0	No	Raw		20	0%
						1	Yes				
125			8.10.1	Gave the mother the Time Use Diary letter for the child's teacher	OB50_1_Y8O	0	No	Raw		20	0%

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
						1	Yes				
126			8.10.2	Gave the koha/gift to the child	OB50_2_Y8O	0	No	Raw		20	0%
						1	Yes				
127			8.10.3	Gave the parent thank you card and support agencies information to the mother	OB50_3_Y8O	0	No	Raw		20	0%
						1	Yes				
128			8.11.0	Entered the number of stickers given to the 'other child' in the Sticker Game into the Child Observation Questionnaire	OB51_0_Y8O	0	No	Raw		20	0%
						1	Yes				
129			8.11.1	Pressed Submit at the end of the Child Observation Questionnaire to complete the child interview	OB51_1_Y8O	0	No	Raw		20	0%
						1	Yes				
130			8.11.2	Checked the storage of the biological samples (as per Interviewer Checklist)	OB51_2_Y8O	0	No	Raw		20	0%
						1	Yes				
131			8.11.3	Submitted the NIH Toolbox data from the iPad to the iCloud	OB51_3_Y8O	0	No	Raw		20	0%
						1	Yes				

SAS Output Page 24 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
132			8.11.4	Submitted the audio recording for parent-child interaction from the iPad to the iCloud	OB51_4_Y8O	0	No	Raw		20	0%
						1	Yes				
133			8.12	Was an interpreter used? Choose one only)	OB4_Y8O	0	No	Raw		20	0%
						1	Yes				
134			8.13	Who was the interpreter? (Choose one only)	OB4A_Y8O	1	Provided by Growing Up in New Zealand	Raw		4994	100%
						2	Family member				
						3	Friend				
						97	Other (Please specify)				
135			8.13.1	Other (Please specify)	OB4AS_Y8O			Raw	Free text information	5011	100%
136			8.14	Did the mother have trouble understanding the questions? (Choose one only)	OB5_Y8O	0	No	Raw		20	0%
						1	Yes, a few of the questions				
						2	Yes, many of the questions				
137			8.15	Was anyone else present during the interview, other than the interpreter, so that answers were affected? (Choose one only)	OB6_Y8O	0	No	Raw		20	0%
						1	Yes				
138			8.16		OB7_Y8O	1	1	Raw		4497	90%

SAS Output Page 25 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
				How many other people were present? (Choose one only)							
						2	2				
						3	3+			•	
139			8.16.1	Who were they (i.e., indicate relationship to child)? Please specify	OB8_Y8O	·		Raw	Free text information	4497	90%
140			8.17	Who were they (i.e., indicate relationship to child)? Sibling / sister / brother	OB8_1_Y8O	0	No	Raw	Open ended text responses translated into a new numeric variable	4502	90%
						1	Yes				
141				Who were they (i.e., indicate relationship to child)? Multiple sibling / sister / brother	OB8_2_Y8O	0	No	Raw	Open ended text responses translated into a new numeric variable	4502	90%
						1	Yes				
142				Who were they (i.e., indicate relationship to child)? Another Child (other than sibling)	OB8_5_Y8O	0	No	Raw	Open ended text responses translated into a new numeric variable	4502	90%
						1	Yes				
143				Who were they (i.e., indicate relationship to child)? Multiple other children	OB8_6_Y8O	0	No	Raw	Open ended text responses translated into a new numeric variable	4502	90%
						1	Yes				
144					OB8_8_Y8O	0	No	Raw	Open ended text responses	4502	90%

SAS Output Page 26 of 26

No.	Research domain	Subdomain	Questionnaire number	Question	Variable name	Formatted data values	Value labels	Variable type	Notes	Missing n	Missing %
				Who were they (i.e., indicate relationship to child)? Father					translated into a new numeric variable		
						1	Yes			٠	
145				Who were they (i.e.	OB8_9_Y8O	0	No	Raw	Open ended	4502	90%
145				Who were they (i.e., indicate relationship to child)? Other adult	Ово_9_160	O	NO	Raw	text responses translated into a new numeric variable	4502	90%
						1	Yes				
146				Who were they (i.e., indicate relationship to child)? Multiple other adults	OB8_10_Y8O	0	No	Raw	Open ended text responses translated into a new numeric variable	4502	90%
						1	Yes				
147				Who were they (i.e., indicate relationship to child)? Mother	OB8_11_Y8O	0	No	Raw	Open ended text responses translated into a new numeric variable	4502	90%
						1	Yes			-	
148				Who were they (i.e., indicate relationship to child)? Other	OB8_97_Y8O	0	No	Raw	Open ended text responses translated into a new numeric variable	4502	90%
						1	Yes				

<sup>\*</sup> The percentage missing is calculated as follows: (number of missing responses to a particular item)/ (number of participants who answered at least one item within the questionnaire).