THE ALSPAC STUDY

CCH FILE

DATA COLLECTED FROM THE QUESTIONNAIRE

Teeth and Things

At 128 Months

Prepared by

The ALSPAC Study Team

Documentation giving frequencies, background and instructions for use.

Last updated for version 1c of the release file.

April 2017

Contents

Introduction

Contents

This questionnaire was sent out to study children when they were 128 months old. It is in 8 sections. Section A asks the respondent about numbers of teeth and fillings and also about brushing. Section B asks about body image and section C about cosmetic aspects of teeth. Section D asks about dentists and section E about anaesthetics for dental work. Section F collects information on damage to teeth and section G information on drinks. Section H collects the usual "back page" information on who completed the questionnaire and when.

Questionnaire versions

There were different versions of this questionnaire for boys and for girls. Only section B differed substantively with the body image questions featuring drawings of boys or girls as appropriate. Note that a very small number of children received the wrong version.

Sample & response rates

There are a total of 15,234 records on this data file. This number is made up of the 14,676 fetuses in the core ALSPAC sample (regardless of whether or not the 128-month questionnaire was sent out for them or whether they were returned) plus 558 eligible children not in the core sample for whom the questionnaires were sent out. Note that this questionnaire was completed for 362 of these 558 children not in the core sample.

Of the 14,676 fetuses in the core ALSPAC sample, 14,062 were live born. The 128-month questionnaire was sent out for 10,767 (77%) of these live born children. As of 30th April 2008 completed questionnaires had been returned for 7,434 (69%) of these children, which is 53% of the 14,062 live born children. Note that 7 of these questionnaires belong to children from triplet or quadruplet pregnancies. For reasons of confidentiality the data from these questionnaires are not available (all variables have been set to –11), but the administrative variables (CCH001 – CCH007a) remain visible, with CCH007a set to 2 "No". For further information on the ALSPAC sample, please see section 5 of the "Guide to ALSPAC data" which can be found in the "Collaborator Pack" on the ALSPAC documentation CD.

Format of this documentation

The bulk of this documentation consists of the text of the questionnaire and frequency tables of the variables on the data file. These are inserted section by section after the relevant text. Where any editing has occurred a description has been embedded in the questionnaire text.

Release file version history

Release version 1a – June 2008
The first version of the release file.

Release version 1b – October 2008
This version of the release file removes triplets/quadruplets for confidentiality reasons.

Release version 1c – April 2017
Variable label for cch010b changed from 'Date of receipt of questionnaire – month' to 'Date of receipt of questionnaire - year'.

Administrative variables

cch001 Questionnaire sent

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	11325	74.3	74.3	74.3
	No	3909	25.7	25.7	100.0
	Total	15234	100.0	100.0	

cch002 Reminder sent

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	6823	44.8	60.2	60.2
	No	4502	29.6	39.8	100.0
	Total	11325	74.3	100.0	
Missing	Questionnaire not sent	3909	25.7		
Total		15234	100.0		

cch005 Questionnaire return status (as of 30/04/08)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Not returned	3496	22.9	30.9	30.9
	Returned, completed	7796	51.2	68.8	99.7
	Returned, blank	33	.2	.3	100.0
	Total	11325	74.3	100.0	
Missing	Questionnaire not sent	3909	25.7		
Total		15234	100.0		

cch006 Questionnaire returned (as of 30/04/08)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	7829	51.4	69.1	69.1
	No	3496	22.9	30.9	100.0
	Total	11325	74.3	100.0	
Missing	Questionnaire not sent	3909	25.7		
Total		15234	100.0		

cch007 Questionnaire completed (as of 30/04/08)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	7796	51.2	68.8	68.8
	No	3529	23.2	31.2	100.0
	Total	11325	74.3	100.0	
Missing	Questionnaire not sent	3909	25.7		
Total		15234	100.0		

cch007a Data available (as of 30/04/08)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	7789	51.1	51.1	51.1
	No	7445	48.9	48.9	100.0
	Total	15234	100.0	100.0	

cch008 Questionnaire version

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Female Version 1 - 03/12/01	4135	27.1	53.1	53.1
	Male Version 1 - 03/12/01	3654	24.0	46.9	100.0
	Total	7789	51.1	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Total	7445	48.9		
Total		15234	100.0		

cch010a Date of receipt of questionnaire - month

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	January	499	3.3	6.4	6.4
	February	971	6.4	12.5	18.9
	March	885	5.8	11.4	30.2
	April	710	4.7	9.1	39.4
	May	816	5.4	10.5	49.8
	June	690	4.5	8.9	58.7
	July	794	5.2	10.2	68.9
	August	622	4.1	8.0	76.9
	September	605	4.0	7.8	84.6
	October	489	3.2	6.3	90.9
	November	383	2.5	4.9	95.8
	December	325	2.1	4.2	100.0
	Total	7789	51.1	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Total	7445	48.9		
Total		15234	100.0		

cch010b Date of receipt of questionnaire - year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	2002	4246	27.9	54.5	54.5
	2003	3477	22.8	44.6	99.2
	2004	58	.4	.7	99.9
	2005	5	.0	.1	100.0
	2006	1	.0	.0	100.0
	2007	2	.0	.0	100.0
	Total	7789	51.1	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Total	7445	48.9		
Total		15234	100.0		

Derived Variables - Age at Receipt

The date of receipt and the children's dates of birth from ALSPAC's central database, were used to calculate the child's age at receipt in completed weeks and completed months. This is provided in place of the more usual age at completion because no date of completion was obtained from the children.

cch011a DV: Age of study child at receipt of questionnaire (months)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	124	1	.0	.0	.0
	126	2	.0	.0	.0
	127	8	.1	.1	.1
	128	5027	33.0	64.5	64.7
	129	1635	10.7	21.0	85.7
	130	473	3.1	6.1	91.7
	131	241	1.6	3.1	94.8
	132	121	.8	1.6	96.4
	133	58	.4	.7	97.1
	134	52	.3	.7	97.8
	135	37	.2	.5	98.3
	136	30	.2	.4	98.7
	137	18	.1	.2	98.9
	138	10	.1	.1	99.0
	139	13	.1	.2	99.2
	140	10	.1	.1	99.3
	141	12	.1	.2	99.5
	142	4	.0	.1	99.5
	143	8	.1	.1	99.6
	144	4	.0	.1	99.7
	145	2	.0	.0	99.7
	146	4	.0	.1	99.8
	147	5	.0	.1	99.8
	148	3	.0	.0	99.9
	149	2	.0	.0	99.9
	150	1	.0	.0	99.9
	153	1	.0	.0	99.9
	154	1	.0	.0	99.9
	156	1	.0	.0	99.9
	160	1	.0	.0	99.9
	162	1	.0	.0	100.0
	167	1	.0	.0	100.0
	176	1	.0	.0	100.0
	182	1	.0	.0	100.0
	Total	7789	51.1	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Total	7445	48.9		
Total		15234	100.0		

cch011b DV: Age of study child at receipt of questionnaire (weeks)

DV: Age of study child at receipt of questionnaire
(weeks)

Mean = 561.4
Std. Dev. = 7.95
N = 7,768
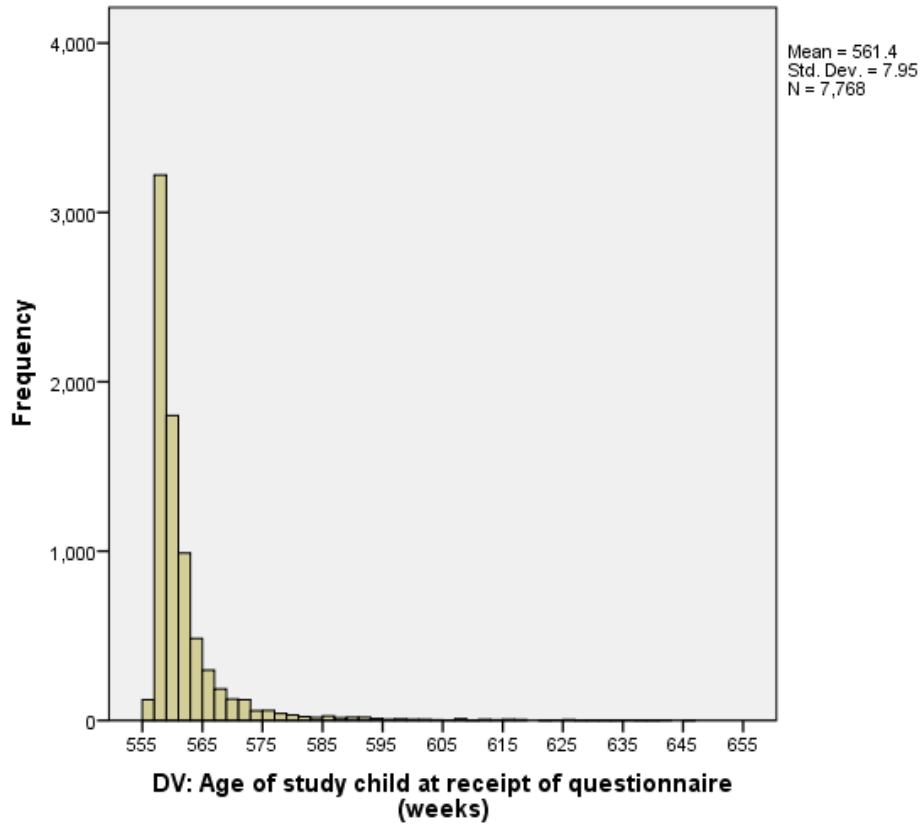
plus the following outliers <556 or > 645:

cch011b DV: Age of study child at receipt of questionnaire (weeks)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	543	1	4.8	4.8	4.8
	551	1	4.8	4.8	9.5
	552	2	9.5	9.5	19.0
	553	1	4.8	4.8	23.8
	554	1	4.8	4.8	28.6
	555	3	14.3	14.3	42.9
	647	1	4.8	4.8	47.6
	649	1	4.8	4.8	52.4
	650	1	4.8	4.8	57.1
	655	1	4.8	4.8	61.9
	667	1	4.8	4.8	66.7
	669	1	4.8	4.8	71.4
	682	1	4.8	4.8	76.2
	700	1	4.8	4.8	81.0
	705	1	4.8	4.8	85.7
	727	1	4.8	4.8	90.5
	765	1	4.8	4.8	95.2
	794	1	4.8	4.8	100.0
	Total	21	100.0	100.0	
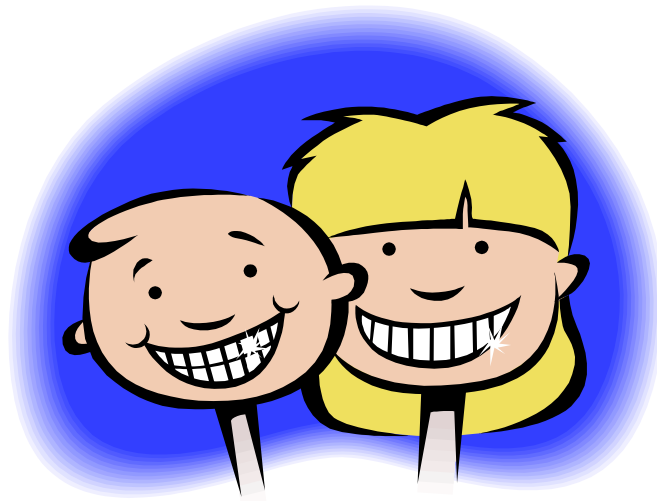
PAGE 1 OF THE FEMALE QUESTIONNAIRE

Questionnaire No:

TEETH AND THINGS

We'd really like to know the answers to these; you may have to ask someone for a bit of help with some of them!

You're going to need a mirror to help you as well.

OK - now you've got that, here we go!

3.12.01

Questionnaire No:

TEETH AND THINGS

We'd really like to know the answers to these; you may have to ask someone for a bit of help with some of them!

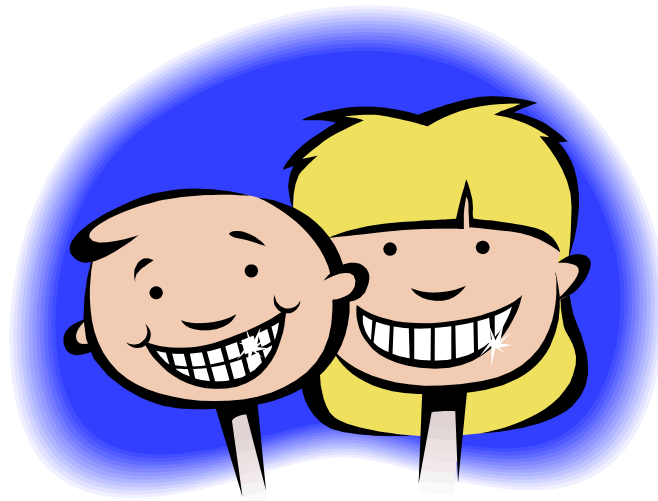*You're going to need a mirror to help you as well.*

OK - now you've got that, here we go!

3.12.01

PAGE 2 OF THE QUESTIONNAIRE

Section A: Looking at your teeth

Please look in the mirror

A1.a) On the picture below draw an X on any teeth where you have a gap.

AND

b) Please draw any white or brown marks showing on your teeth. If you have a glued-on brace (train tracks) please draw this too.

A2. How many teeth do you have in your mouth all together?

A3. How many fillings are there in your mouth? (don't forget the front teeth!).

(If none, write 00 in the boxes)

A4. How many of these are silver fillings?

(If none, write 00 in the boxes)

PAGE 3 OF THE QUESTIONNAIRE

A5.   How many of these are white fillings?

☐☐   **(If none, write 00 in the boxes)**

A6.   Looking in the mirror and feeling with your tongue:

How many teeth can you see or feel which have a hole in them?

☐☐   **(If none, write 00 in the boxes)**

A7.   How many times a day do you usually clean your teeth?

Twice or
more a day ☐1

Once
a day ☐2

Not at all
some days ☐3

Never clean
my teeth ☐4

A8.   Do you use an electric toothbrush?   Yes ☐1   No ☐2

A9.   What tooth-paste do you use? Write the <u>whole</u> name:

....

cch100 A1a: Child is missing the 1st tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	704	4.6	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7085	46.5		
	Total	14530	95.4		
Total		15234	100.0		

cch101 A1a: Child is missing the 2nd tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	234	1.5	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7555	49.6		
	Total	15000	98.5		
Total		15234	100.0		

cch102 A1a: Child is missing the 3rd tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	118	.8	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7671	50.4		
	Total	15116	99.2		
Total		15234	100.0		

cch103 A1a: Child is missing the 4th tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	111	.7	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7678	50.4		
	Total	15123	99.3		
Total		15234	100.0		

cch104 A1a: Child is missing the 5th tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	227	1.5	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7562	49.6		
	Total	15007	98.5		
Total		15234	100.0		

cch105 A1a: Child is missing the 6th tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	716	4.7	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7073	46.4		
	Total	14518	95.3		
Total		15234	100.0		

cch110 A1a: Child is missing the 1st tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	686	4.5	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7103	46.6		
	Total	14548	95.5		
Total		15234	100.0		

cch111 A1a: Child is missing the 2nd tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	131	.9	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7658	50.3		
	Total	15103	99.1		
Total		15234	100.0		

cch112 A1a: Child is missing the 3rd tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	42	.3	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7747	50.9		
	Total	15192	99.7		
Total		15234	100.0		

cch113 A1a: Child is missing the 4th tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	41	.3	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7748	50.9		
	Total	15193	99.7		
Total		15234	100.0		

cch114 A1a: Child is missing the 5th tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	129	.8	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7660	50.3		
	Total	15105	99.2		
Total		15234	100.0		

cch115 A1a: Child is missing the 6th tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	660	4.3	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7129	46.8		
	Total	14574	95.7		
Total		15234	100.0		

cch120 A1b: Child has a mark on the 1st tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	150	1.0	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7639	50.1		
	Total	15084	99.0		
Total		15234	100.0		

cch121 A1b: Child has a mark on the 2nd tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	254	1.7	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7535	49.5		
	Total	14980	98.3		
Total		15234	100.0		

cch122 A1b: Child has a mark on the 3rd tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	557	3.7	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7232	47.5		
	Total	14677	96.3		
Total		15234	100.0		

cch123 A1b: Child has a mark on the 4th tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	537	3.5	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7252	47.6		
	Total	14697	96.5		
Total		15234	100.0		

cch124 A1b: Child has a mark on the 5th tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	248	1.6	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7541	49.5		
	Total	14986	98.4		
Total		15234	100.0		

cch125 A1b: Child has a mark on the 6th tooth from the left in the upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	171	1.1	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7618	50.0		
	Total	15063	98.9		
Total		15234	100.0		

cch130 A1b: Child has a mark on the 1st tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	174	1.1	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7615	50.0		
	Total	15060	98.9		
Total		15234	100.0		

cch131 A1b: Child has a mark on the 2nd tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	265	1.7	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7524	49.4		
	Total	14969	98.3		
Total		15234	100.0		

cch132 A1b: Child has a mark on the 3rd tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	319	2.1	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7470	49.0		
	Total	14915	97.9		
Total		15234	100.0		

cch133 A1b: Child has a mark on the 4th tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	322	2.1	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7467	49.0		
	Total	14912	97.9		
Total		15234	100.0		

cch134 A1b: Child has a mark on the 5th tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	259	1.7	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7530	49.4		
	Total	14975	98.3		
Total		15234	100.0		

cch135 A1b: Child has a mark on the 6th tooth from the left in the lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	170	1.1	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Missing	7619	50.0		
	Total	15064	98.9		
Total		15234	100.0		

cch140 A1b: Child has glued-on brace on upper jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	31	.2	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7758	50.9		
	Total	15203	99.8		
Total		15234	100.0		

cch141 A1b: Child has glued-on brace on lower jaw

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	26	.2	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7763	51.0		
	Total	15208	99.8		
Total		15234	100.0		

cch150 A2: Number of teeth child has in mouth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	3	1	.0	.0	.0
	7	1	.0	.0	.0
	8	2	.0	.0	.1
	9	2	.0	.0	.1
	10	2	.0	.0	.1
	11	9	.1	.1	.2
	12	19	.1	.3	.5
	13	8	.1	.1	.6
	14	14	.1	.2	.8
	15	17	.1	.2	1.0
	16	23	.2	.3	1.4
	17	36	.2	.5	1.8
	18	62	.4	.9	2.7
	19	118	.8	1.6	4.3
	20	310	2.0	4.3	8.6
	21	322	2.1	4.4	13.0
	22	668	4.4	9.2	22.2
	23	834	5.5	11.5	33.7
	24	2388	15.7	32.9	66.7
	25	653	4.3	9.0	75.7
	26	637	4.2	8.8	84.4
	27	329	2.2	4.5	89.0
	28	376	2.5	5.2	94.2
	29	127	.8	1.8	95.9
	30	125	.8	1.7	97.6
	31	39	.3	.5	98.2
	32	84	.6	1.2	99.3
	33	12	.1	.2	99.5
	34	13	.1	.2	99.7
	35	7	.0	.1	99.8
	36	8	.1	.1	99.9
	37	2	.0	.0	99.9
	38	3	.0	.0	99.9
	39	1	.0	.0	100.0
	40	2	.0	.0	100.0
	47	1	.0	.0	100.0
	Total	7255	47.6	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	12	.1		
	No response	522	3.4		
	Total	7979	52.4		
Total		15234	100.0		

cch155 A3: Number of fillings child has in mouth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	4802	31.5	63.4	63.4
	1	1207	7.9	15.9	79.3
	2	794	5.2	10.5	89.7
	3	343	2.3	4.5	94.3
	4	272	1.8	3.6	97.9
	5	85	.6	1.1	99.0
	6	38	.2	.5	99.5
	7	11	.1	.1	99.6
	8	12	.1	.2	99.8
	9	4	.0	.1	99.8
	10	5	.0	.1	99.9
	11	2	.0	.0	99.9
	12	1	.0	.0	99.9
	13	2	.0	.0	100.0
	15	1	.0	.0	100.0
	25	1	.0	.0	100.0
	Total	7580	49.8	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	11	.1		
	No response	198	1.3		
	Total	7654	50.2		
Total		15234	100.0		

cch160 A4: Number of silver fillings child has in mouth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	6732	44.2	89.2	89.2
	1	439	2.9	5.8	95.0
	2	209	1.4	2.8	97.8
	3	103	.7	1.4	99.1
	4	41	.3	.5	99.7
	5	13	.1	.2	99.8
	6	5	.0	.1	99.9
	7	4	.0	.1	100.0
	8	1	.0	.0	100.0
	10	1	.0	.0	100.0
	11	1	.0	.0	100.0
	Total	7549	49.6	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	3	.0		
	No response	237	1.6		
	Total	7685	50.4		
Total		15234	100.0		

cch165 A5: Number of white fillings child has in mouth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	5418	35.6	72.2	72.2
	1	1002	6.6	13.4	85.5
	2	614	4.0	8.2	93.7
	3	203	1.3	2.7	96.4
	4	189	1.2	2.5	98.9
	5	36	.2	.5	99.4
	6	20	.1	.3	99.7
	7	7	.0	.1	99.8
	8	10	.1	.1	99.9
	10	2	.0	.0	99.9
	13	1	.0	.0	100.0
	14	1	.0	.0	100.0
	15	2	.0	.0	100.0
	Total	7505	49.3	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	11	.1		
	No response	273	1.8		
	Total	7729	50.7		
Total		15234	100.0		

cch170 A6: Number of teeth child can see or feel have a hole in

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	5879	38.6	78.8	78.8
	1	706	4.6	9.5	88.3
	2	316	2.1	4.2	92.5
	3	101	.7	1.4	93.8
	4	127	.8	1.7	95.6
	5	37	.2	.5	96.0
	6	44	.3	.6	96.6
	7	19	.1	.3	96.9
	8	40	.3	.5	97.4
	9	28	.2	.4	97.8
	10	31	.2	.4	98.2
	11	24	.2	.3	98.5
	12	44	.3	.6	99.1
	13	9	.1	.1	99.2
	14	10	.1	.1	99.4
	15	10	.1	.1	99.5
	16	9	.1	.1	99.6
	17	2	.0	.0	99.7
	18	2	.0	.0	99.7
	20	6	.0	.1	99.8
	21	1	.0	.0	99.8
	22	5	.0	.1	99.9
	23	3	.0	.0	99.9
	24	6	.0	.1	100.0
	25	1	.0	.0	100.0
	34	1	.0	.0	100.0
	Total	7461	49.0	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	10	.1		
	No response	318	2.1		
	Total	7773	51.0		
Total		15234	100.0		

cch175 A7: Frequency child brushes teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Twice or more a day	5314	34.9	69.4	69.4
	Once a day	1886	12.4	24.6	94.1
	Not at all some days	437	2.9	5.7	99.8
	Never clean my teeth	16	.1	.2	100.0
	Total	7653	50.2	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	136	.9		
	Total	7581	49.8		
Total		15234	100.0		

cch180 A8: Child uses electric toothbrush

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	3618	23.7	47.6	47.6
	No	3713	24.4	48.8	96.4
	Sometimes	276	1.8	3.6	100.0
	Total	7607	49.9	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	182	1.2		
	Total	7627	50.1		
Total		15234	100.0		

Section B: Pictures of different girls

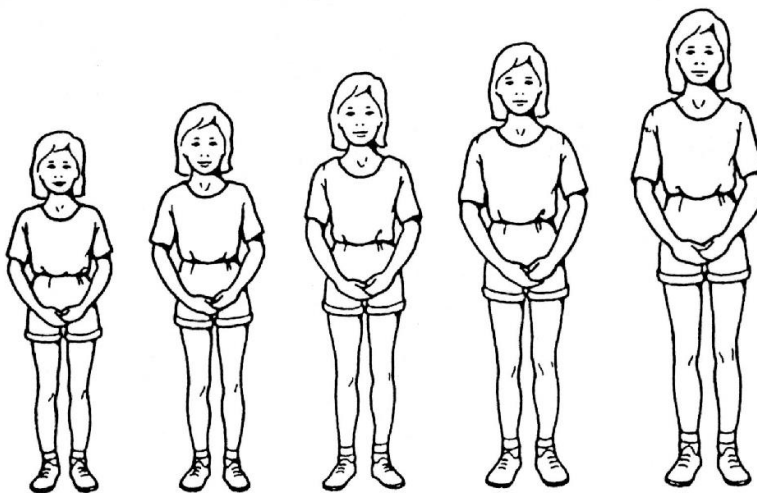B1.   Here are pictures of 5 girls. Please put a tick in the box under the drawing that is most like you:
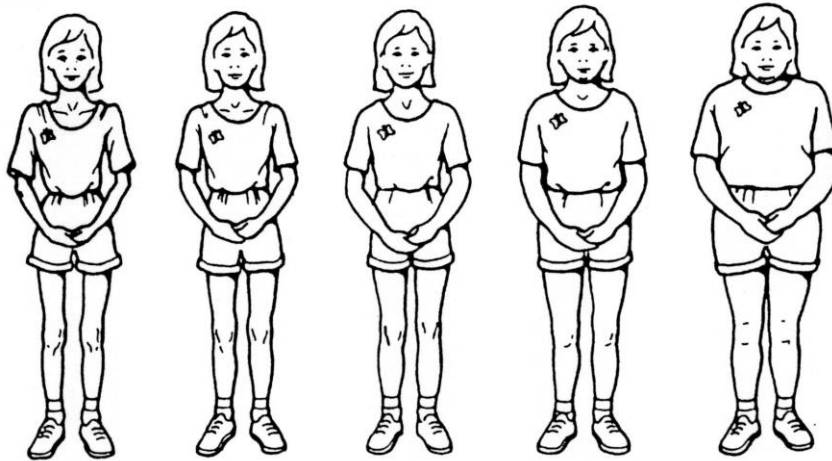
a)   [ ] 1   [ ] 2   [ ] 3   [ ] 4   [ ] 5

b) Now tick the box that you would <u>most like</u> to be. This can be the same one as in your answer above.

[ ] 1   [ ] 2   [ ] 3   [ ] 4   [ ] 5

B2.   Here are some more pictures of girls. They are all the same age as you. Please put a tick in the box under the drawing that you think is most like you:

a)   [ ] 1   [ ] 2   [ ] 3   [ ] 4   [ ] 5

b) Now tick the box that you would <u>most like</u> to be. Again, this can be the same one as you ticked in your answer to part a).

[ ] 1   [ ] 2   [ ] 3   [ ] 4   [ ] 5

Section B: Pictures of different boys

B1.   Here are pictures of 5 boys. Please put a tick in the box under the drawing that is most like you:

a)

| 1 | 2 | 3 | 4 | 5 |

b) Now tick the box that you would <u>most like to be</u>. This can be the same one as in your answer above.

| 1 | 2 | 3 | 4 | 5 |

B2.   Here are some more pictures of boys. They are all the same age as you. Please put a tick in the box under the drawing that you think is most like you:
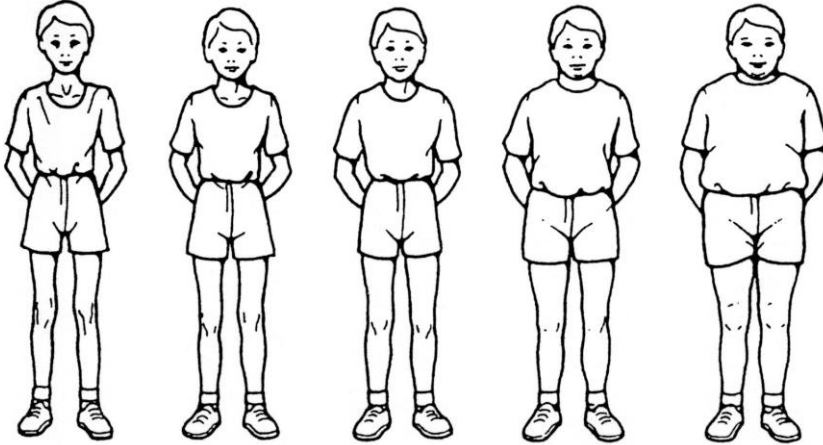

a)
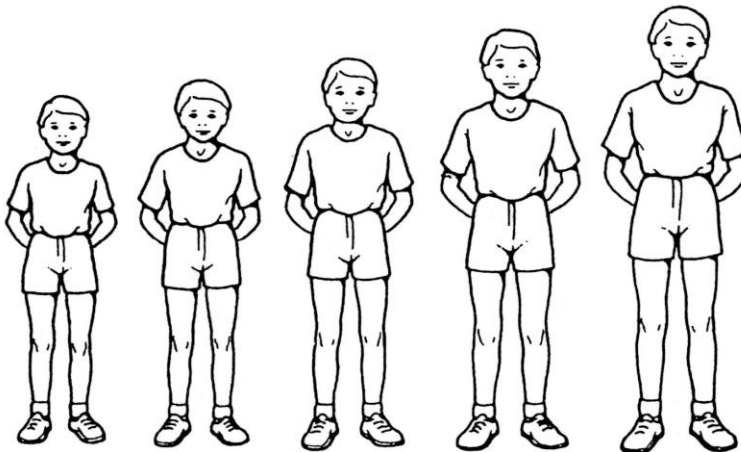
| 1 | 2 | 3 | 4 | 5 |

b) Now tick the box that you would <u>most like to be</u>. Again, this can be the same one as you ticked in your answer to part a).

| 1 | 2 | 3 | 4 | 5 |

cch200 B1a: Child's perception of his/her body shape

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very thin	172	1.1	2.2	2.2
	Thin	1348	8.8	17.4	19.7
	Average	4201	27.6	54.4	74.0
	Fat	1858	12.2	24.0	98.1
	Very fat	149	1.0	1.9	100.0
	Total	7728	50.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	61	.4		
	Total	7506	49.3		
Total		15234	100.0		

cch201 B1b: Child's desired body shape

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very thin	185	1.2	2.5	2.5
	Thin	1417	9.3	19.1	21.6
	Average	4873	32.0	65.8	87.5
	Fat	895	5.9	12.1	99.5
	Very fat	34	.2	.5	100.0
	Total	7404	48.6	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	385	2.5		
	Total	7830	51.4		
Total		15234	100.0		

cch210 B2a: Child's perception of his/her height

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very short	239	1.6	3.1	3.1
	Short	917	6.0	11.9	15.0
	Average	2578	16.9	33.4	48.4
	Tall	3117	20.5	40.4	88.9
	Very tall	859	5.6	11.1	100.0
	Total	7710	50.6	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	79	.5		
	Total	7524	49.4		
Total		15234	100.0		

cch211 B2b: Child's desired height

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Very short	150	1.0	2.0	2.0
	Short	483	3.2	6.3	8.3
	Average	2328	15.3	30.5	38.8
	Tall	3299	21.7	43.2	81.9
	Very tall	1381	9.1	18.1	100.0
	Total	7641	50.2	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	148	1.0		
	Total	7593	49.8		
Total		15234	100.0		

Section C: About the look of your teeth

C1.   Do you like the way your teeth look now?

Yes ☐ 1   No ☐ 2

If Yes, go to C4 on page 6

If No

C2.   What don't you like about them? (You can tick more than one box)

My teeth are:

a) too white ☐ 1   g) my top teeth stick out ☐ 1

b) too brown ☐ 1   h) my bottom teeth stick out ☐ 1

c) blotchy ☐ 1   i) my teeth are gappy ☐ 1

d) too small ☐ 1   j) my teeth are crooked ☐ 1

e) too big ☐ 1   k) I don't like my brace ☐ 1

f) pointy ☐ 1

l) Something else (please say what) ☐ 1

....

....

C3.   If you don't like your teeth, do you worry about them?
      Tick one box only please

Yes, all of the time ☐ 1   Yes, sometimes ☐ 2   No, not at all ☐ 3

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C4. Do other people ever make fun of your teeth?

Often ☐1   Sometimes ☐2   Never ☐3

C5. Do you think braces look cool on other people's teeth?

Yes ☐1   No ☐2

C6. Have any of your friends got a brace?

Yes ☐1   No ☐2

C7. Have you got a brace?

Yes ☐1   No ☐2 ⟶ **If no**, go to C9 below

C8. How are you getting on with your brace?

I like it ☐1   Its OK ☐2   I hate it ☐3

C9. If you haven't got a brace at the moment, would you like a brace? (Tick one box only)

Yes ☐1

Maybe, when I'm older ☐2

Never ☐3

Not sure ☐4

I've already had a brace ☐5

In the next section, don't worry if you can't answer a question, just leave it out and go on to the next one.

cch300 C1: Child likes way teeth look

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	4753	31.2	61.5	61.5
	No	2973	19.5	38.5	100.0
	Total	7726	50.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	63	.4		
	Total	7508	49.3		
Total		15234	100.0		

cch310 C2a: Child does not like teeth because they are too white

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	43	.3	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7746	50.8		
	Total	15191	99.7		
Total		15234	100.0		

cch311 C2b: Child does not like teeth because they are too brown

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	388	2.5	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7401	48.6		
	Total	14846	97.5		
Total		15234	100.0		

cch312 C2c: Child does not like teeth because they are blotchy

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	208	1.4	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7581	49.8		
	Total	15026	98.6		
Total		15234	100.0		

cch313 C2d: Child does not like teeth because they are too small

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	122	.8	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7667	50.3		
	Total	15112	99.2		
Total		15234	100.0		

cch314 C2e: Child does not like teeth because they are too big

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	545	3.6	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7244	47.6		
	Total	14689	96.4		
Total		15234	100.0		

cch315 C2f: Child does not like teeth because they are pointy

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	260	1.7	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7529	49.4		
	Total	14974	98.3		
Total		15234	100.0		

cch316 C2g: Child does not like teeth because top teeth stick out

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	842	5.5	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	6947	45.6		
	Total	14392	94.5		
Total		15234	100.0		

cch317 C2h: Child does not like teeth because bottom teeth stick out

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	114	.7	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7675	50.4		
	Total	15120	99.3		
Total		15234	100.0		

cch318 C2i: Child does not like teeth because they are gappy

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	820	5.4	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	6969	45.7		
	Total	14414	94.6		
Total		15234	100.0		

cch319 C2j: Child does not like teeth because they are crooked

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1158	7.6	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	6631	43.5		
	Total	14076	92.4		
Total		15234	100.0		

cch320 C2k: Child does not like brace

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	50	.3	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7739	50.8		
	Total	15184	99.7		
Total		15234	100.0		

cch321 C2l: Child does not like teeth for another reason

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	970	6.4	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	6819	44.8		
	Total	14264	93.6		
Total		15234	100.0		

cch330 C3: Child who does not like teeth worries about them

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes, all of the time	118	.8	3.9	3.9
	Yes, sometimes	1683	11.0	55.9	59.8
	No, not at all	1209	7.9	40.2	100.0
	Total	3010	19.8	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	4779	31.4		
	Total	12224	80.2		
Total		15234	100.0		

cch335 C4: Frequency that other people make fun of child's teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Often	85	.6	1.1	1.1
	Sometimes	871	5.7	11.3	12.4
	Never	6732	44.2	87.6	100.0
	Total	7688	50.5	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	101	.7		
	Total	7546	49.5		
Total		15234	100.0		

cch340 C5: Child thinks braces look cool on other people's teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	3280	21.5	44.1	44.1
	No	3954	26.0	53.2	97.3
	Sometimes	199	1.3	2.7	100.0
	Total	7433	48.8	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	356	2.3		
	Total	7801	51.2		
Total		15234	100.0		

cch345 C6: Child's friends have got a brace

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	3654	24.0	47.6	47.6
	No	4028	26.4	52.4	100.0
	Total	7682	50.4	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	107	.7		
	Total	7552	49.6		
Total		15234	100.0		

cch350 C7: Child has a brace

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	176	1.2	2.3	2.3
	No	7516	49.3	97.7	100.0
	Total	7692	50.5	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	97	.6		
	Total	7542	49.5		
Total		15234	100.0		

cch355 C8: Child's feelings towards brace

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	I like it	40	.3	22.5	22.5
	It's ok	101	.7	56.7	79.2
	I hate it	37	.2	20.8	100.0
	Total	178	1.2	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7611	50.0		
	Total	15056	98.8		
Total		15234	100.0		

cch360 C9: Child without a brace would like one in the future

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1482	9.7	19.7	19.7
	Maybe, when older	1317	8.6	17.5	37.1
	Never	2438	16.0	32.3	69.5
	Not sure	2123	13.9	28.2	97.6
	I've already had brace	178	1.2	2.4	100.0
	Total	7538	49.5	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	251	1.6		
	Total	7696	50.5		
Total		15234	100.0		

Section D: All about dentists

D1. Have you ever been to a dentist?

Yes ☐1   No ☐2 ⟶ **If <u>no</u>, go to F1 on page 11**

D2. How old were you when you first went to visit a dentist?
(If you are not sure, ask someone)

☐☐ years old

D3. Why did you first go to the dentist?
(If you are not sure, ask someone)

Tick 1 box

because I had toothache ☐1

for a check-up ☐2

with a grown-up when they went ☐3

for another reason ☐4

don't know ☐5

D4. Do you now go to the dentist?

Tick 1 box

regularly (for check-ups) ☐1

only when I have tooth-ache
or some other problem ☐2

not ever, really ☐3

don't know ☐4

D5. How often do you go to the dentist?

every 4 months ☐ 1

every 6 months ☐ 2

once a year ☐ 3

don't go regularly ☐ 4

don't know ☐ 5

D6 When was the last time you went to the dentist?

During the last 6 months ☐ 1

Between 6 months and a year ago ☐ 2

More than a year ago ☐ 3

Can't remember ☐ 4

D7. Is your dentist a woman or a man?   woman ☐ 1   man ☐ 2

D8. Here is a space for you to write some things which <u>you like</u> about going to see your dentist.

....

....

D9. And here is a space for you to write some things you <u>do not like</u> about going to your dentist.

....

....

cch400 D1: Child has been to the dentist

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	7719	50.7	99.7	99.7
	No	27	.2	.3	100.0
	Total	7746	50.8	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	43	.3		
	Total	7488	49.2		
Total		15234	100.0		

cch405 D2: Age child first went to dentist

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	474	3.1	6.7	6.7
	1	1950	12.8	27.5	34.2
	2	1944	12.8	27.5	61.7
	3	1357	8.9	19.2	80.9
	4	703	4.6	9.9	90.8
	5	364	2.4	5.1	95.9
	6	126	.8	1.8	97.7
	7	77	.5	1.1	98.8
	8	39	.3	.6	99.4
	9	25	.2	.4	99.7
	10	18	.1	.3	100.0
	11	1	.0	.0	100.0
	12	1	.0	.0	100.0
	Total	7079	46.5	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	85	.6		
	No response	625	4.1		
	Total	8155	53.5		
Total		15234	100.0		

cch410 D3: Reason child first went to the dentist

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Toothache	59	.4	.8	.8
	Check-up	5403	35.5	71.0	71.8
	With a grown up when they went	1814	11.9	23.9	95.7
	Another reason	148	1.0	1.9	97.6
	Don't know	181	1.2	2.4	100.0
	Total	7605	49.9	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	184	1.2		
	Total	7629	50.1		
Total		15234	100.0		

cch415 D4: Child now goes to the dentist

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Regularly (for check-ups)	7381	48.5	96.0	96.0
	Only when have toothache or other problem	167	1.1	2.2	98.2
	Not ever, really	86	.6	1.1	99.3
	Don't know	55	.4	.7	100.0
	Total	7689	50.5	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	100	.7		
	Total	7545	49.5		
Total		15234	100.0		

cch420 D5: Frequency child goes to the dentist

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Every 4 months	464	3.0	6.1	6.1
	Every 6 months	6605	43.4	86.3	92.4
	Once a year	271	1.8	3.5	95.9
	Don't go regularly	117	.8	1.5	97.5
	Don't know	195	1.3	2.5	100.0
	Total	7652	50.2	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	137	.9		
	Total	7582	49.8		
Total		15234	100.0		

cch425 D6: Last time child went to the dentist

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	During the last 6 months	6405	42.0	83.8	83.8
	Between 6 months and a year ago	711	4.7	9.3	93.1
	More than a year ago	105	.7	1.4	94.4
	Can't remember	425	2.8	5.6	100.0
	Total	7646	50.2	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	143	.9		
	Total	7588	49.8		
Total		15234	100.0		

cch430 D7: Child's dentist is a woman or man

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Woman	2274	14.9	29.7	29.7
	Man	5288	34.7	69.0	98.6
	Sometimes man/sometimes woman	106	.7	1.4	100.0
	Total	7668	50.3	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	121	.8		
	Total	7566	49.7		
Total		15234	100.0		

Section E: All about your teeth

E1.   Have you ever had a filling?

Yes ☐₁   No ☐₂ ⟶ **If no, go to E4 below**

E2.   Space for you to write any <u>nice things</u> about having that done:

....

....

E3.   Please write any <u>not so nice things</u> about having that done:

....

....

E4.   a)   Have you ever been given something to make your mouth go
            numb (sleepy, frozen, dead)?

Yes ☐₁   No ☐₂ ⟶ **If no, go to E5 below**

b)   How did you feel about that?

I liked it ☐₁   I hated it ☐₂   I wasn't sure ☐₃

c)   What did you have done to your teeth at that time?

a filling ☐₁   a tooth pulled out ☐₂

something else ☐₃   (please say what) ..………………

....

E5.   a)   Have you ever been given something to make you go to
            sleep (general anaesthetic) before the dentist did
            something to your teeth?

Yes ☐₁   No ☐₂ ⟶ **If no, go to E6 on page 10**

E5.   **If <u>yes</u>**

b)   How old were you the last time this happened?

☐☐   years old

c)   How did you feel about it?

I liked it ☐1   I hated it ☐2   I wasn't sure ☐3

d)   What did you have done to your teeth at that time?

tooth pulled out ☐1   something else ☐2
(please say what)

....

E6.   a)   Have you ever had a magic wind mixture that you breathe
through a special nose-piece which makes you feel brave but
lets you stay awake (sedation)?

Yes ☐1   No ☐2 ⟶ **If <u>no</u>, go to F1 on page 11**

b)   How old were you the last time you had the "magic wind"
mixture?

☐☐   years old

c)   How did you feel about it?

I liked it ☐1   I hated it ☐2   I wasn't sure ☐3

d)   What did you have done to your teeth at that time?

tooth pulled out ☐1   a filling ☐2

something else ☐3   (please say what) ……………………….

....

cch500 E1: Child has ever had a filling

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	3559	23.4	46.2	46.2
	No	4142	27.2	53.8	100.0
	Total	7701	50.6	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	88	.6		
	Total	7533	49.4		
Total		15234	100.0		

cch530 E4a: Child ever been given local anaesthetic

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	2874	18.9	37.6	37.6
	No	4769	31.3	62.4	100.0
	Total	7643	50.2	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	146	1.0		
	Total	7591	49.8		
Total		15234	100.0		

cch531 E4b: How child felt about local anaesthetic

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	I liked it	664	4.4	23.3	23.3
	I hated it	994	6.5	34.9	58.2
	I wasn't sure	1193	7.8	41.8	100.0
	Total	2851	18.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	4938	32.4		
	Total	12383	81.3		
Total		15234	100.0		

cch532 E4c: What child was having done to teeth when given local anaesthetic

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	A filling	1090	7.2	38.3	38.3
	A tooth pulled out	1218	8.0	42.8	81.1
	Something else	539	3.5	18.9	100.0
	Total	2847	18.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	4942	32.4		
	Total	12387	81.3		
Total		15234	100.0		

cch540 E5a: Child ever given general anaesthetic

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1132	7.4	14.9	14.9
	No	6484	42.6	85.1	100.0
	Total	7616	50.0	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	173	1.1		
	Total	7618	50.0		
Total		15234	100.0		

cch541 E5b: Age child was when last given general anaesthetic

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	6	.0	.5	.5
	2	11	.1	1.0	1.5
	3	39	.3	3.5	5.1
	4	87	.6	7.9	12.9
	5	127	.8	11.5	24.4
	6	148	1.0	13.4	37.8
	7	168	1.1	15.2	53.0
	8	195	1.3	17.6	70.6
	9	197	1.3	17.8	88.4
	10	127	.8	11.5	99.9
	12	1	.0	.1	100.0
	Total	1106	7.3	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	19	.1		
	No response	6664	43.7		
	Total	14128	92.7		
Total		15234	100.0		

cch542 E5c: How child felt about general anaesthetic

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	I liked it	177	1.2	15.4	15.4
	I hated it	431	2.8	37.4	52.8
	I wasn't sure	544	3.6	47.2	100.0
	Total	1152	7.6	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	6637	43.6		
	Total	14082	92.4		
Total		15234	100.0		

cch543 E5d: What child was having done to teeth when given general anaesthetic

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tooth pulled out	982	6.4	85.8	85.8
	Something else	162	1.1	14.2	100.0
	Total	1144	7.5	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	6645	43.6		
	Total	14090	92.5		
Total		15234	100.0		

cch550 E6a: Child ever been sedated

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	162	1.1	2.1	2.1
	No	7418	48.7	97.9	100.0
	Total	7580	49.8	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	209	1.4		
	Total	7654	50.2		
Total		15234	100.0		

cch551 E6b: Age child was when last sedated

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	3	.0	2.1	2.1
	2	2	.0	1.4	3.4
	3	2	.0	1.4	4.8
	4	2	.0	1.4	6.2
	5	13	.1	9.0	15.2
	6	16	.1	11.0	26.2
	7	19	.1	13.1	39.3
	8	24	.2	16.6	55.9
	9	38	.2	26.2	82.1
	10	26	.2	17.9	100.0
	Total	145	1.0	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	5	.0		
	No response	7639	50.1		
	Total	15089	99.0		
Total		15234	100.0		

cch552 E6c: How child felt about sedation

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	I liked it	46	.3	28.9	28.9
	I hated it	42	.3	26.4	55.3
	I wasn't sure	71	.5	44.7	100.0
	Total	159	1.0	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7630	50.1		
	Total	15075	99.0		
Total		15234	100.0		

cch553 E6d: What child was having done to teeth when sedated

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Tooth pulled out	88	.6	56.8	56.8
	A filling	45	.3	29.0	85.8
	Something else	22	.1	14.2	100.0
	Total	155	1.0	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7634	50.1		
	Total	15079	99.0		
Total		15234	100.0		

Section F: Accidents to your teeth

Can you remember..:

F1.　a)　Have you ever banged any of your grown-up <u>top front</u> teeth?

Yes ☐₁　　　No ☐₂ ⟶ **If <u>no</u>, go to Section G on page 13**

If <u>yes</u>

　b)　How old were you?　☐☐　years old

　c)　How many teeth did you bang?　☐

Because of the bang:

F2.　Did you chip any teeth?　Yes ☐₁　　No ☐₂

If <u>yes</u>

　a)　How many did you chip?　☐

F3.　Did any teeth come loose because of the bang?

Yes ☐₁　　　No ☐₂

F4.　Did you knock any teeth out?

Yes ☐₁　　No ☐₂　**If <u>no</u>, go to F5 on page 12**

If <u>yes</u>,

　a)　How many did you knock out?　☐

　b)　Were any teeth put back in after they were knocked out?

Yes ☐₁　　No ☐₂

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F5.   Did any of the teeth you banged change colour after the bang?

Yes [1]   No [2]

F6.   Did you get a gum-boil on any tooth (or teeth) after the bang?

Yes [1]   No [2]

F7.   Have you had any of the banged tooth (teeth) taken out?

Yes [1]   No [2]

If yes,

a)   How many were taken out?   [ ]

> Did you know? Children of the 90s families have sent us back about half a million questionnaires!!
>
> Our computers are really busy!
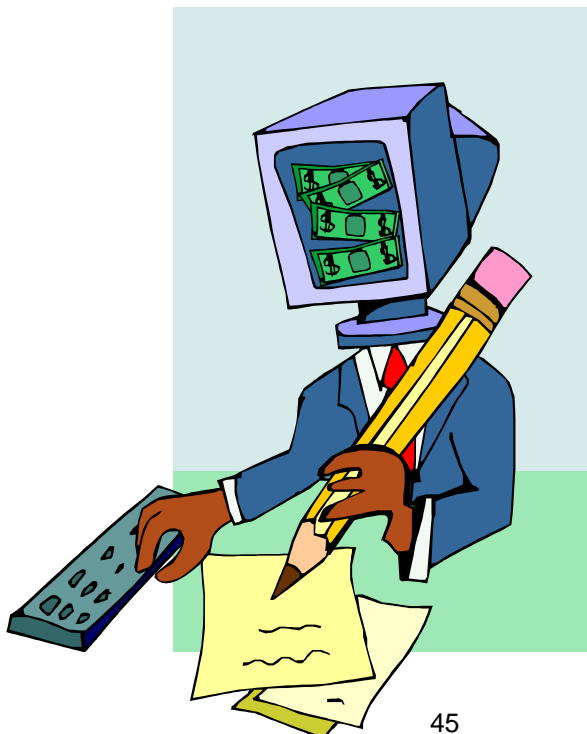
cch600 F1a: Child ever banged adult top front teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	2250	14.8	29.3	29.3
	No	5442	35.7	70.7	100.0
	Total	7692	50.5	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	97	.6		
	Total	7542	49.5		
Total		15234	100.0		

cch601 F1b: Age child was when banged adult top front teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	2	.0	.1	.1
	1	7	.0	.3	.4
	2	18	.1	.9	1.3
	3	21	.1	1.0	2.3
	4	31	.2	1.5	3.8
	5	51	.3	2.4	6.2
	6	113	.7	5.4	11.5
	7	227	1.5	10.8	22.3
	8	389	2.6	18.5	40.8
	9	692	4.5	32.9	73.6
	10	546	3.6	25.9	99.6
	11	8	.1	.4	100.0
	12	1	.0	.0	100.0
	Total	2106	13.8	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	62	.4		
	No response	5621	36.9		
	Total	13128	86.2		
Total		15234	100.0		

cch602 F1c: Number of adult top front teeth child banged

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	1010	6.6	45.9	45.9
	2	1043	6.8	47.4	93.3
	3	58	.4	2.6	96.0
	4	76	.5	3.5	99.4
	5	1	.0	.0	99.5
	6	3	.0	.1	99.6
	7	1	.0	.0	99.6
	8	5	.0	.2	99.9
	9	2	.0	.1	100.0
	10	1	.0	.0	100.0
	Total	2200	14.4	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	15	.1		
	No response	5574	36.6		
	Total	13034	85.6		
Total		15234	100.0		

cch610 F2: Child chipped teeth when banged adult top front teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	807	5.3	36.0	36.0
	No	1433	9.4	64.0	100.0
	Total	2240	14.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	5549	36.4		
	Total	12994	85.3		
Total		15234	100.0		

cch611 F2a: Number of teeth chipped when child banged adult top front teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	675	4.4	83.6	83.6
	2	116	.8	14.4	98.0
	3	9	.1	1.1	99.1
	4	6	.0	.7	99.9
	7	1	.0	.1	100.0
	Total	807	5.3	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	3	.0		
	No response	6979	45.8		
	Total	14427	94.7		
Total		15234	100.0		

cch620 F3: Teeth came loose when child banged adult top front teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	411	2.7	19.8	19.8
	No	1666	10.9	80.2	100.0
	Total	2077	13.6	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	5712	37.5		
	Total	13157	86.4		
Total		15234	100.0		

cch630 F4: Teeth knocked out when child banged adult top front teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	116	.8	5.5	5.5
	No	2007	13.2	94.5	100.0
	Total	2123	13.9	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	5666	37.2		
	Total	13111	86.1		
Total		15234	100.0		

cch631 F4a: Number of teeth knocked out when child banged adult top front teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	87	.6	76.3	76.3
	2	26	.2	22.8	99.1
	3	1	.0	.9	100.0
	Total	114	.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7675	50.4		
	Total	15120	99.3		
Total		15234	100.0		

cch632 F4b: Teeth replaced after being knocked out when child banged adult top front teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	26	.2	20.6	20.6
	No	100	.7	79.4	100.0
	Total	126	.8	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7663	50.3		
	Total	15108	99.2		
Total		15234	100.0		

cch640 F5: Teeth changed colour when child banged adult top front teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	140	.9	6.5	6.5
	No	2030	13.3	93.5	100.0
	Total	2170	14.2	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	5619	36.9		
	Total	13064	85.8		
Total		15234	100.0		

cch650 F6: Child got gum-boil on teeth after banged adult top front teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	75	.5	3.5	3.5
	No	2073	13.6	96.5	100.0
	Total	2148	14.1	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	5641	37.0		
	Total	13086	85.9		
Total		15234	100.0		

cch660 F7: Child has had banged adult top front teeth removed

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	79	.5	3.6	3.6
	No	2094	13.7	96.4	100.0
	Total	2173	14.3	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	5616	36.9		
	Total	13061	85.7		
Total		15234	100.0		

cch661 F7a: Number of teeth removed after child banged adult top front teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1	49	.3	66.2	66.2
	2	16	.1	21.6	87.8
	3	2	.0	2.7	90.5
	4	1	.0	1.4	91.9
	5	1	.0	1.4	93.2
	6	1	.0	1.4	94.6
	7	1	.0	1.4	95.9
	8	3	.0	4.1	100.0
	Total	74	.5	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	Don't know	2	.0		
	No response	7713	50.6		
	Total	15160	99.5		
Total		15234	100.0		

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Section G: All about drinks

G1.   When do you drink these different kinds of drink?

	I don't drink it	I only drink it on special occasions	I drink it at mealtimes only	I drink it at any time of day	(i) Tick this if you often drink it at bedtime
a) Cola (any type)	1	2	3	4 →	1
b) Other fizzy fruit drinks including flavoured fizzy water, or lemonade	1	2	3	4 →	1
c) Plain water	1	2	3	4 →	1
d) Plain fizzy water	1	2	3	4 →	1
e) Pure fruit juices from a carton or freshly squeezed	1	2	3	4 →	1
f) Sweetened fruit drinks, for example Sunny Delight, Orange C	1	2	3	4 →	1
g) Drinks with water added, for example Ribena, orange squash etc.	1	2	3	4 →	1
h) Ribena Toothkind	1	2	3	4 →	1
i) Flavoured milk drinks, for example Horlicks, Ovaltine, milkshakes	1	2	3	4 →	1

Nearly finished this one! Now turn over for just a few more drinks

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G1.

	I don't drink it	I only drink it on special occasions	I drink it at mealtimes only	I drink it at any time of day	**(i)** Tick this if you often drink it at bedtime
j) Plain milk	1	2	3	4 →	1
k) Tea	1	2	3	4 →	1
l) Coffee	1	2	3	4 →	1
m) Others (Please tick and say what they are)	1	2	3	4 →	1

……………………………………………………………………………………………………..

G2. Do you add sugar to any of your drinks?

Yes ☐1   No ☐2

If yes,

a)   Which drinks? ……………………………………………………………………

G3. How do you drink these different kinds of drink?

Drink	I drink it all in one go	I sip it a little at a time	I froth and swish it around my mouth for a while	I usually use a straw	Don't have it
a) Cola (any type)	1	2	3	4	5
b) Other fizzy fruit drinks including flavoured fizzy water, or lemonade	1	2	3	4	5

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Drink	I drink it all in one go	I sip it a little at a time	I froth and swish it around my mouth for a while	I usually use a straw	Don't have it
c) Plain water	1	2	3	4	5
d) Plain fizzy water	1	2	3	4	5
e) Pure fruit juices from a carton or freshly squeezed	1	2	3	4	5
f) Sweetened fruit drinks, for example Sunny Delight, Orange C	1	2	3	4	5
g) Drinks with water added, for example Ribena, orange squash etc.	1	2	3	4	5
h) Ribena Toothkind	1	2	3	4	5
i) Flavoured milk drinks, for example Horlicks, Ovaltine, milkshakes	1	2	3	4	5
j) Plain milk	1	2	3	4	5
k) Tea	1	2	3	4	5
l) Coffee	1	2	3	4	5
m) Others (Please tick and say what they are)	1	2	3	4	5

………

CCH File – Section G

cch700 G1a: Frequency child drinks cola

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	896	5.9	11.6	11.6
	On special occasions only	3658	24.0	47.6	59.2
	At mealtimes only	621	4.1	8.1	67.3
	At any time of day	2516	16.5	32.7	100.0
	Total	7691	50.5	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	98	.6		
	Total	7543	49.5		
Total		15234	100.0		

cch701 G1b: Frequency child drinks other fizzy drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	693	4.5	9.1	9.1
	On special occasions only	3089	20.3	40.5	49.5
	At mealtimes only	1046	6.9	13.7	63.2
	At any time of day	2808	18.4	36.8	100.0
	Total	7636	50.1	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	153	1.0		
	Total	7598	49.9		
Total		15234	100.0		

cch702 G1c: Frequency child drinks plain water

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	904	5.9	13.0	13.0
	On special occasions only	278	1.8	4.0	17.0
	At mealtimes only	547	3.6	7.8	24.8
	At any time of day	5240	34.4	75.2	100.0
	Total	6969	45.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	820	5.4		
	Total	8265	54.3		
Total		15234	100.0		

cch703 G1d: Frequency child drinks plain fizzy water

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	5563	36.5	73.5	73.5
	On special occasions only	903	5.9	11.9	85.5
	At mealtimes only	261	1.7	3.4	88.9
	At any time of day	839	5.5	11.1	100.0
	Total	7566	49.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	223	1.5		
	Total	7668	50.3		
Total		15234	100.0		

cch704 G1e: Frequency child drinks pure fruit juices

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	857	5.6	11.3	11.3
	On special occasions only	1098	7.2	14.5	25.8
	At mealtimes only	1807	11.9	23.9	49.7
	At any time of day	3809	25.0	50.3	100.0
	Total	7571	49.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	218	1.4		
	Total	7663	50.3		
Total		15234	100.0		

cch705 G1f: Frequency child drinks sweetened fruit drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	3544	23.3	46.5	46.5
	On special occasions only	1999	13.1	26.2	72.7
	At mealtimes only	532	3.5	7.0	79.6
	At any time of day	1553	10.2	20.4	100.0
	Total	7628	50.1	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	161	1.1		
	Total	7606	49.9		
Total		15234	100.0		

cch706 G1g: Frequency child drinks added water drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	478	3.1	6.3	6.3
	On special occasions only	522	3.4	6.9	13.2
	At mealtimes only	931	6.1	12.3	25.5
	At any time of day	5645	37.1	74.5	100.0
	Total	7576	49.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	213	1.4		
	Total	7658	50.3		
Total		15234	100.0		

cch707 G1h: Frequency child drinks Ribena Toothkind

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	4524	29.7	59.4	59.4
	On special occasions only	1054	6.9	13.8	73.3
	At mealtimes only	341	2.2	4.5	77.7
	At any time of day	1694	11.1	22.3	100.0
	Total	7613	50.0	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	176	1.2		
	Total	7621	50.0		
Total		15234	100.0		

cch708 G1i: Frequency child drinks flavoured milk drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	2085	13.7	31.1	31.1
	On special occasions only	2225	14.6	33.1	64.2
	At mealtimes only	393	2.6	5.9	70.1
	At any time of day	2010	13.2	29.9	100.0
	Total	6713	44.1	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	1076	7.1		
	Total	8521	55.9		
Total		15234	100.0		

cch709 G1j: Frequency child drinks plain milk

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	2124	13.9	32.2	32.2
	On special occasions only	437	2.9	6.6	38.9
	At mealtimes only	713	4.7	10.8	49.7
	At any time of day	3315	21.8	50.3	100.0
	Total	6589	43.3	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	1200	7.9		
	Total	8645	56.7		
Total		15234	100.0		

cch710 G1k: Frequency child drinks tea

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	3379	22.2	45.8	45.8
	On special occasions only	1055	6.9	14.3	60.2
	At mealtimes only	439	2.9	6.0	66.1
	At any time of day	2497	16.4	33.9	100.0
	Total	7370	48.4	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	419	2.8		
	Total	7864	51.6		
Total		15234	100.0		

cch711 G1l: Frequency child drinks coffee

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Does not drink	6418	42.1	85.0	85.0
	On special occasions only	427	2.8	5.7	90.6
	At mealtimes only	91	.6	1.2	91.8
	At any time of day	617	4.1	8.2	100.0
	Total	7553	49.6	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	236	1.5		
	Total	7681	50.4		
Total		15234	100.0		

CCH File – Section G

cch712 G1m: Frequency child drinks other drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Relevant text but no box ticked	25	.2	1.5	1.5
	Does not drink	1375	9.0	79.9	81.3
	On special occasions only	156	1.0	9.1	90.4
	At mealtimes only	32	.2	1.9	92.3
	At any time of day	133	.9	7.7	100.0
	Total	1721	11.3	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	6068	39.8		
	Total	13513	88.7		
Total		15234	100.0		

cch720 G1a1: Child often drinks cola at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	93	.6	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7696	50.5		
	Total	15141	99.4		
Total		15234	100.0		

cch721 G1b1: Child often drinks other fizzy drinks at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	138	.9	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7651	50.2		
	Total	15096	99.1		
Total		15234	100.0		

cch722 G1c1: Child often drinks plain water at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	2041	13.4	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	5748	37.7		
	Total	13193	86.6		
Total		15234	100.0		

cch723 G1d1: Child often drinks plain fizzy water at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	69	.5	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7720	50.7		
	Total	15165	99.5		
Total		15234	100.0		

cch724 G1e1: Child often drinks pure fruit juices at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	313	2.1	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7476	49.1		
	Total	14921	97.9		
Total		15234	100.0		

cch725 G1f1: Child often drinks sweetened fruit drinks at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	103	.7	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7686	50.5		
	Total	15131	99.3		
Total		15234	100.0		

cch726 G1g1: Child often drinks added water drinks at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	667	4.4	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7122	46.8		
	Total	14567	95.6		
Total		15234	100.0		

cch727 G1h1: Child often drinks Ribena Toothkind at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	114	.7	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7675	50.4		
	Total	15120	99.3		
Total		15234	100.0		

cch728 G1i1: Child often drinks flavoured milk at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1466	9.6	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	6323	41.5		
	Total	13768	90.4		
Total		15234	100.0		

cch729 G1j1: Child often drinks plain milk at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	1896	12.4	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	5893	38.7		
	Total	13338	87.6		
Total		15234	100.0		

cch730 G1k1: Child often drinks tea at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	433	2.8	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7356	48.3		
	Total	14801	97.2		
Total		15234	100.0		

cch731 G1l1: Child often drinks coffee at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	74	.5	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7715	50.6		
	Total	15160	99.5		
Total		15234	100.0		

cch732 G1m1: Child often drinks other drinks at bedtime

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	57	.4	100.0	100.0
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	7732	50.8		
	Total	15177	99.6		
Total		15234	100.0		

cch740 G2: Child adds sugar to drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes	2689	17.7	35.1	35.1
	No	4968	32.6	64.9	100.0
	Total	7657	50.3	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	132	.9		
	Total	7577	49.7		
Total		15234	100.0		

cch750 G3a: Way that child drinks cola

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	1049	6.9	13.8	13.8
	Sips it a little at a time	4420	29.0	58.1	71.9
	Froths and swishes it around mouth	395	2.6	5.2	77.1
	Usually uses a straw	815	5.3	10.7	87.9
	Does not have	923	6.1	12.1	100.0
	Total	7602	49.9	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	187	1.2		
	Total	7632	50.1		
Total		15234	100.0		

cch751 G3b: Way that child drinks other fizzy drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	1104	7.2	14.6	14.6
	Sips it a little at a time	4638	30.4	61.4	76.0
	Froths and swishes it around mouth	319	2.1	4.2	80.2
	Usually uses a straw	738	4.8	9.8	90.0
	Does not have	758	5.0	10.0	100.0
	Total	7557	49.6	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	232	1.5		
	Total	7677	50.4		
Total		15234	100.0		

cch752 G3c: Way that child drinks plain water

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	3170	20.8	41.6	41.6
	Sips it a little at a time	3233	21.2	42.5	84.1
	Froths and swishes it around mouth	288	1.9	3.8	87.9
	Usually uses a straw	86	.6	1.1	89.0
	Does not have	836	5.5	11.0	100.0
	Total	7613	50.0	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	176	1.2		
	Total	7621	50.0		
Total		15234	100.0		

cch753 G3d: Way that child drinks plain fizzy water

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	391	2.6	5.2	5.2
	Sips it a little at a time	1676	11.0	22.3	27.5
	Froths and swishes it around mouth	116	.8	1.5	29.0
	Usually uses a straw	124	.8	1.6	30.6
	Does not have	5221	34.3	69.4	100.0
	Total	7528	49.4	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	261	1.7		
	Total	7706	50.6		
Total		15234	100.0		

cch754 G3e: Way that child drinks pure fruit juices

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	1814	11.9	23.9	23.9
	Sips it a little at a time	3871	25.4	51.0	75.0
	Froths and swishes it around mouth	150	1.0	2.0	76.9
	Usually uses a straw	933	6.1	12.3	89.2
	Does not have	816	5.4	10.8	100.0
	Total	7584	49.8	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	205	1.3		
	Total	7650	50.2		
Total		15234	100.0		

cch755 G3f: Way that child drinks sweetened fruit drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	1031	6.8	13.6	13.6
	Sips it a little at a time	2573	16.9	34.0	47.6
	Froths and swishes it around mouth	135	.9	1.8	49.4
	Usually uses a straw	257	1.7	3.4	52.8
	Does not have	3570	23.4	47.2	100.0
	Total	7566	49.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	223	1.5		
	Total	7668	50.3		
Total		15234	100.0		

cch756 G3g: Way that child drinks added water drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	2484	16.3	32.7	32.7
	Sips it a little at a time	4040	26.5	53.1	85.8
	Froths and swishes it around mouth	192	1.3	2.5	88.3
	Usually uses a straw	386	2.5	5.1	93.4
	Does not have	502	3.3	6.6	100.0
	Total	7604	49.9	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	185	1.2		
	Total	7630	50.1		
Total		15234	100.0		

cch757 G3h: Way that child drinks Ribena Toothkind

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	771	5.1	10.2	10.2
	Sips it a little at a time	1590	10.4	21.1	31.3
	Froths and swishes it around mouth	90	.6	1.2	32.5
	Usually uses a straw	570	3.7	7.6	40.1
	Does not have	4518	29.7	59.9	100.0
	Total	7539	49.5	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	250	1.6		
	Total	7695	50.5		
Total		15234	100.0		

cch758 G3i: Way that child drinks flavoured milk drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	870	5.7	11.5	11.5
	Sips it a little at a time	3507	23.0	46.3	57.8
	Froths and swishes it around mouth	191	1.3	2.5	60.3
	Usually uses a straw	783	5.1	10.3	70.6
	Does not have	2227	14.6	29.4	100.0
	Total	7578	49.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	211	1.4		
	Total	7656	50.3		
Total		15234	100.0		

cch759 G3j: Way that child drinks plain milk

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	2005	13.2	26.4	26.4
	Sips it a little at a time	3126	20.5	41.2	67.6
	Froths and swishes it around mouth	175	1.1	2.3	69.9
	Usually uses a straw	185	1.2	2.4	72.3
	Does not have	2104	13.8	27.7	100.0
	Total	7595	49.9	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	194	1.3		
	Total	7639	50.1		
Total		15234	100.0		

cch760 G3k: Way that child drinks tea

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	386	2.5	5.1	5.1
	Sips it a little at a time	3789	24.9	50.0	55.1
	Froths and swishes it around mouth	76	.5	1.0	56.1
	Usually uses a straw	43	.3	.6	56.7
	Does not have	3279	21.5	43.3	100.0
	Total	7573	49.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	216	1.4		
	Total	7661	50.3		
Total		15234	100.0		

cch761 G3l: Way that child drinks coffee

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Drinks it all in one go	160	1.1	2.1	2.1
	Sips it a little at a time	1083	7.1	14.5	16.6
	Froths and swishes it around mouth	32	.2	.4	17.1
	Usually uses a straw	20	.1	.3	17.3
	Does not have	6180	40.6	82.7	100.0
	Total	7475	49.1	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	314	2.1		
	Total	7759	50.9		
Total		15234	100.0		

cch762 G3m: Way that child drinks other drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Relevant text but no box ticked	5	.0	.2	.2
	Drinks it all in one go	77	.5	3.6	3.8
	Sips it a little at a time	234	1.5	10.8	14.6
	Froths and swishes it around mouth	22	.1	1.0	15.6
	Usually uses a straw	29	.2	1.3	16.9
	Does not have	1800	11.8	83.1	100.0
	Total	2167	14.2	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	5622	36.9		
	Total	13067	85.8		
Total		15234	100.0		

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H1. This questionnaire was completed with help from:

mother or father [1]   brother or sister [2]

someone else [3]   no-one helped me [4]

cch910 H1: Child had help filling in questionnaire

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Yes, from mother or father	4377	28.7	56.6	56.6
	Yes, from brother or sister	177	1.2	2.3	58.9
	Yes, from someone else	97	.6	1.3	60.2
	No	2943	19.3	38.1	98.2
	> 1 of boxes 1-3 ticked	137	.9	1.8	100.0
	Total	7731	50.7	100.0	
Missing	Triplet / quadruplet	7	.0		
	Not completed	7438	48.8		
	No response	58	.4		
	Total	7503	49.3		
Total		15234	100.0		

H2. When were you born?

Date   Month   Year

[|]   [   ]   [1 | 9 | |]

[Note: This reported date of birth is not used.]

PAGE 16 OF THE QUESTIONNAIRE CONTINUED

Thank you VERY much.

Love from the Children of the Nineties Dental Team
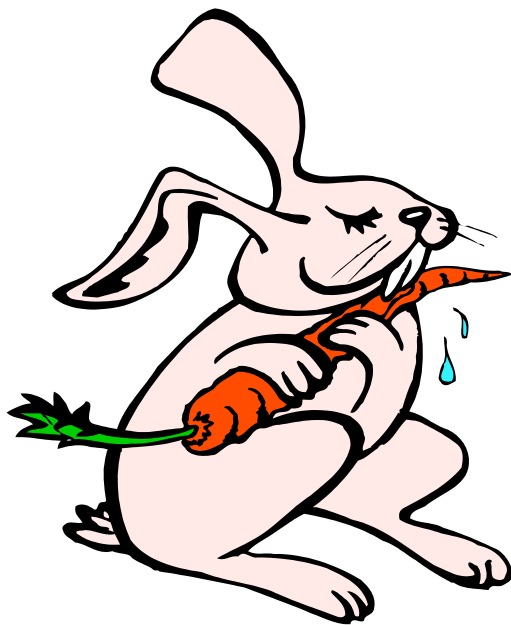
When completed, please send this back to:

Professor Jean Golding
Children of the Nineties - ALSPAC
Institute of Child Health
24 Tyndall Avenue
Bristol BS8 1BR

Appendix A

This appendix contains the general coding instructions that are referred to whenever any questionnaire is being coded. Note that this is the 2003 revision, which dates from some time after this questionnaire was coded. However, the revision did not alter the content but rather streamlined the text by simplifying sentences and introducing headings. This document provides a general overview to the coding process as well as defining abbreviations for standard methods that are used in the specific coding instructions for the questionnaire (see Appendix B).

General coding instructions for ALSPAC questionnaires – 3rd revision 12th December 2003

These are to be used in conjunction with the specific instructions for each questionnaire.

General Coding instructions for ALSPAC questionnaires – 3rd revision

What is "coding"?
The coder's main task is to ensure that each questionnaire is easily keyable. This means that the ticks that the respondent has written relate clearly to one box, and only one, that where numbers are required, words have not been written, and to check that the meaning of the question or the stated answer has not been adjusted by the respondent editing the question or qualifying the answer with words that make it not applicable.

Remember that a blank answer should always be left blank. It is not our task to infer what the respondent meant to say.

In cases where a box has been struck out, it should be considered as blank, meaning no answer given, except in rare instances where the specific coding sheet for the questionnaire indicates that a struck-out box should be considered as a zero.

What data are keyed?
The keying company will key either 1) the small code number in the box which has been ticked as the answer to a given question, or, 2) the numeric answer written by the respondent. All text is keyed whether freely written at the side of the answers or asked for by us on a "Please describe" dotted line.

Clarity
If you have to clarify a ticked response where the respondent has amended an answer, simply ring round the box containing the correct response and strike out with a single oblique line any answers that the respondent has crossed out. If you have to clarify numbers which the respondent has written, it is often necessary to strike out the given response, draw new box(es) close to the old one(s), and write the correction in them. On occasions it is necessary to put a response down which is not in the range of printed boxes. Instructions for this would be given in the coding sheet specific to the particular questionnaire.

Clear printing of numbers is most important. Use only the Arabic numerals 0,1,2,3,4,5,6,7,8,9. To avoid confusing 1 and 7, write the 7 with a line through it. Numbers should be right justified. If the number does not fill the available number of boxes, then the leftmost ones should be filled with zeros.

Striving for accuracy
It is better to work more slowly and check the questionnaires properly, rather than plough through mounds of work quickly but inaccurately. If there are any coding queries or the printed instructions do not deal adequately with the responses given, always check with the supervisor. If the matter cannot be resolved at the time, write the question number on a yellow "Post-It" sticky label and attach it to the top of the relevant page so that it is clearly visible in the batch . It is the individual coder's responsibility to see that the query is resolved before the batch of questionnaires is packed away.

Do not attempt to cross check the response to one question with something the respondent has written elsewhere in the questionnaire (logical editing will be taken care of later by the data preparation team).

Make sure that "skips" (If no/yes, go to question X…..) are observed and that the appropriate Yes or No in the lead question has been answered.

Final checks
This is a most important stage. At the end of the coding of a run of questionnaires, the coders will go through the questionnaires a second time in order to check the first coder's marking and find any omissions. No coder checks their own original coding. If serious or consistent coding errors are found in the checking procedure, it is the responsibility of the individual coder to bring it to the attention of the original coder who may have been misreading instructions. The supervisor will perform a validation check on each person's work at regular intervals in order to strive for maximum accuracy.

Practical details

Make sure that all questionnaires in a batch are kept together.

Make corrections to the questionnaire in green, so that the coder's decisions can be seen distinctly. However, if the respondent has written in green, use red for the corrections, and write a note on the front cover saying that you have corrected in red.

When starting a new batch of questionnaires, first verify that all the booklets that are in the batch are the correct ones by comparing and ticking off the i.d. numbers on the printed computerised list that is wrapped round the batch. There should be 20 booklets in the batch (unless it is the very last batch in the run). If any on the list are missing, or if there are any extras, we need to sort out the muddle before the batch can be sent on for keying.

All questionnaires in the same batch should have the same version date printed on the front cover. If a questionnaire of a different version has been included in the batch, hand it to the supervisor to deal with separately, cross out the number on the list and write "Wrong version" alongside. At the top of the list write "19 questionnaires only" or whatever.

Similarly, if a questionnaire is found to be totally blank, hand it to the supervisor, then cross out the number on the list, write "Blank" alongside and "19 questionnaires only" or whatever, at the top.

When you have finished a questionnaire put your initials in the Coders Initials box at the bottom of the back page. When all queries from the batch have been resolved, and all the booklets have been coded, the batch can move on to the next stage.

If the respondent has written anything on the questionnaire which needed to be acted upon by our administration, e.g. Changes of address, corrections of names, changes of marital status or surname, a decision to opt out of the survey etc, it will be stamped "Copied", indicating that the post department have noted the information. If the given information is not stamped "Copied", copy both the i.d. number from the front cover of the questionnaire and also the details of the information on to a separate sheet and hand it to the supervisor.

Specific details

Dates

a) It is important that dates should always be coded in the order day/month/year.

b) The rules of padding from the left with 0's apply to the days and to the months separately.

c) If the year is stated but the day and/or month are left unfilled or are described as not known, then code the unknown element(s) as 99.

d) In contrast, if the year is blank or stated as not known, but other elements of the date have been written, leave the unknown year blank so that there is no ambiguity with 1999.

e) If the whole date is left totally blank, leave all blank.

Coding instructions

Each type of questionnaire has its own unique coding sheet. To carry out the instructions by a standardised method, the abbreviations that have been used are:

7   If more than one box is ticked, ring around the one with the lowest number in the specific range, and put a line through the other responses. If only one box is ticked, or no boxes are ticked, no action is required from the coder.

8   If more than one box is ticked, ring around the one with the highest number in the specific range and put a line through the other responses. If only one box is ticked, or no boxes are ticked, no action is required from the coder.

I   If more than one box is ticked, and the muddle cannot be resolved by reference to any written comment on the form, refer the problem to the supervisor or put a yellow sticky label at the top of the page to show that the matter must be resolved before the batch of questionnaires is packed away. If only one box is ticked, or no boxes are ticked, no action is required from the coder.

II   Code as a number.

Make sure that the answer is in the required units, e.g. weeks rather than months, or pints rather than glasses, or whatever, and remember that fractions are not allowed. There will be rules in the coding instructions as to whether to round fractions up or down, for each question where it is likely to occur.

Other possible 'non-standard' indications by the respondent:

If answer stated as not known, code as 9, 99, 999 or 9999 - depending on field length (i.e. fill as many boxes as the field requires). For this occurrence with dates see above.

 If "occasional" is stated where a number is required, this is usually coded as 97. There are occasionally other codes in the 90 range to be used as indicated in the coding instructions.

If "none" or "nil" is stated for a numeric response, code as zero.

If there is no response, or they reply "Not applicable", "N/A" or something equivalent, leave the boxes blank.

IV   Code as ddmmyy for days, months, years. See instructions above about dates.

"Other, please describe" questions

Where information is written on an "other, please describe" line, it is necessary to check various points. Firstly, the information given there should not fit into one of the other categories in the question. If it is the same, recode it as that category, but if there is doubt, or it is clearly different, leave it as "other". Secondly, if there is information written on the line, it should have the corresponding box ticked. If there is no box ticked, then draw an extra box at the side and enter the code "zero" - indicating a relevant comment has been given, but we don't know which "yes" category to put it into.

Answers written in "Other, please describe" sections will not be coded at this stage. These responses will be keyed verbatim, and coded at a later stage. This has the advantage of being able to decide how to group the responses when the complete range is known. However, such responses are not available for analysis until relatively late on in the survey, and some sections, notably those with a historical perspective, have structured textual replies e.g occupation, childhood diary.

Sheila Preece 12/12/2003

[Version 3 of General Coding Instructions first written 3/6/92 (modified on 20 January 2000) by Hugh Simmons]

Appendix B

This appendix contains the coding instructions specific to this questionnaire.

Coding instructions for the first version (03/12/01) child's own questionnaire "Teeth and Things".

All questionnaires in the same batch should have the same 'Date of form' on their front cover. Keep all the questionnaires in a batch together.

Coding the "Teeth and Things" replies

Follow the general rules outlined in the "General coding instructions for ALSPAC questionnaires - 2nd revision" document.
Ensure that all possible identifiers of the respondent in the answers are obliterated.

Front cover

Check that the questionnaire number is legible, and that the date of form is 03/12/01.

***** If the questionnaire is all blank, e.g. the child didn't want to fill in the form, write "BLANK" on the front cover and hand it to the supervisor.

Page 2 Section A		
A1a, b	**If diagram is totally blank**	If no gaps or marks are indicated <u>on the whole diagram</u>, then do nothing and go on to the next question.
	Marked upper teeth	Draw 6 boxes to the right of the upper teeth representing 1 per tooth. Enter an X in the appropriate box indicating a gap, or M indicating a brown or white mark. If an X and a mark are indicated on the same tooth, X takes precedence. Draw 6 blank boxes here if there are no gaps or marks to record in the upper jaw, but there is information to record on the lower teeth.
	Marked lower teeth	As for upper teeth, but draw the 6 boxes to the right of the lower teeth. Draw 6 blank boxes here if there are no gaps or marks to record in the lower jaw, but there is information to record on the upper teeth.
	Train tracks	If train tracks are shown, draw 2 boxes to the left of either or both the upper and lower jaw as appropriate, and write TU in the boxes for upper jaw and TL for lower jaw. If no train tracks are drawn, do nothing.
A2 – A4	II	"Not sure" or similar = 99
Page 3		
A5 - A6	II	"Not sure" or similar = 99
A7	8	
A8	I	"Sometimes" code as 3
A9		Text not being coded here
Page 4 Section B		
B1a	8	
B1b	7	
B2a	7	
B2b	7	
Page 5 Section C		
C1	I	
C2a-k	I	There should be either a tick or a blank here.

C2l		Ensure that, if there is relevant writing on the dotted lines, there is a tick in the accompanying box.
C3	7	
Page 6		
C4	7	
C5	I	If 'sometimes/it depends' etc is written, code as 3.
C6	I	
C7	I	
C8	8	
C9	7	Except, if code 4 is ticked in combination with 1, 2 or 3, code as 4. If a combination includes 5, code as 5.
Page 7 Section D		
D1	I	
D2	II	Round down years. If "not sure" or similar is written, or if a range is given, code as 99. If 'baby' is written, code as 00.
D3	7	Except, 3+4 = 4. If a combination includes 5, code as 5.
D4	8	
Page 8		
D5	8	
D6	8	
D7	I	Code for current dentist if possible. If both are ticked, or if there is an indication that 'sometimes a woman, sometimes a man' is seen, code as 3.
D8 - D9		Text not being coded here.
Page 9 Section E		
E1	I	
E2 - E3		Text not being coded here.
E4a	I	
E4b	I	If more than one ticked, code 1+2 as 3, 1+3 as 1, 2+3 as 2.
E4c	I	If something relevant is written on the dotted line, ensure that "something else" is ticked. If there are multiple ticks, code as 3 and write the combination of numbers on the dotted line.
E5a	I	
Page 10		
E5b	II	As D2
E5c	I	As E4b
E5d	I	If a relevant comment is written on the dotted line, ensure that "something else" is ticked. If both 1 and 2 are ticked, code as 2 and write 1+2 on the dotted line.
E6a	I	
E6b	II	As D2
E6c		As E4b
E6d	I	If something relevant is written on the dotted line, ensure that "something else" is ticked. If there are multiple ticks, code as 3 and write the combination of numbers on the dotted line.

Page 11 Section F		
F1a	I	
F1b	II	As D2
F1c	II	There should be a number here. If there is just a tick, or if 'don't know' or 'several' is written, code as 9.
F2	I	
F2a	II	As F1c
F3 – F4	I	
F4a	II	As F1c
F4b	I	
Page 12		
F5 – F7	I	
F7a	II	As F1c
Page 13 Section G		
G1a	8	
G1ai		Allow a tick here in combination with codes 2, 3 or 4. If there is a tick in combination with code 1, then strike out the tick in column (i). If the tick in column (i) is the only tick in the row, then leave it.
G1b-i		As G1a
Page 14		
G1j-l		As G1a
G1m		As G1a. If something relevant is written on the dotted line, ensure that there is a tick in G1m. If not, code as zero to indicate that a relevant comment has been written.
G2	I	
G2a		Text is not being coded here.
G3a, b	I	The preference order here is codes 3, 2, 1, 4. If any combination includes 5, code as 5.
Page 15		
G3c-l		As G3a
G3m		As G3a. If something relevant is written on the dotted line, ensure that there is a tick in G1m. If not, code as zero to indicate that a relevant comment has been written.
Page 16 Section H		
H1	I	If more than one tick, code as 5 except if a combination includes code 4, delete the code 4.
H2	IV	Write the month number under the month if the child gave it as a word.

H3 **Missing** **question**	IV	The date of completion question was omitted in error. Write H3 to the right of the "Thank you very much", and draw 3 pairs of boxes. Record the date of receipt ddmmyy as stamped on page 1. If there is no stamped date, draw 3 pairs of blank boxes.
Bottom of page		On the left, draw 2 boxes and insert coder's initials.

END OF QUESTIONNAIRE
Chteeth&things (03/12/01)   Sheila Preece 28/7/02. Updated July 2003.

Appendix C: Questionnaire Methodology

Administration

Questionnaires were identified by a check-summed identifier (QUESTIONNAIRE ID) that is unique to both the recipient and the particular questionnaire. A single reminder letter was sent out if no response had been received 3 weeks after the questionnaire was sent out.   No personal contacts were triggered by non-response to this questionnaire.

On receipt of returned questionnaires by ALSPAC the return was logged in the central database. If returned blank by the respondent (but not, for example, if returned as "not known at this address") this was flagged. Any signed comments on the back page were dealt with as appropriate and the completed questionnaires batched together in batches of 20.

Data handling

The expected responses to the questions fall into three categories: self-coding tick boxes, numeric and free text. However, respondents do not always answer the questions in the way expected. For example, they may tick more than one box in response to a question where only one response was expected or they may write a comment in place of ticking a box, perhaps if they feel that none of the options applies. For this reason students were employed to code the completed questionnaires under the supervision of a permanent member of ALSPAC staff who specialised in coding to prepare them for keying. Each questionnaire was first coded according to the rules set out in the ALSPAC general coding instructions (see Appendix A) and the specific coding instructions for this questionnaire (see Appendix B) and then checked by a different member of the team.

The coded questionnaires were then sent to an external keying bureau together with specifications of how the data should be keyed. All numeric and tick box data were double keyed and returned to ALSPAC in a number of SPSS data files. All text responses (both solicited and unsolicited) were keyed once only and returned in comma delimited text files.

On receipt the numeric data files were put together and labelled appropriately. The data were then range checked and any out of range values corrected by inspection of the completed questionnaire.   The administrative identifier (QUESTIONNAIRE ID) was converted to the research identifiers ALN & QLET. At the end of this process the data were classified as clean; they are as close as will be got to what the respondent actually entered on the questionnaire, with the proviso that the free text is not included. The free text has been read into a database and is available on request under special confidentiality rules for projects that require it.

In order to prepare the data for general release the clean data were matched to the information about dispatch and return held in the ALSPAC administrative database. This enabled creation of variable for all members of the cohort indicating whether or not a questionnaire was sent out, whether it was returned etc. The variables were renamed according to a unique system to ensure there are no conflicts with variable on other data files. All variable names start with the letters "cch" which are followed by three digits and occasionally a further letter. The only edits applied to the data were to recode values of 9 that indicated an unsolicited text response of "Don't know" to –9. Note that where there was actually a tick box category for "Don't know" that was coded as 9 that these values

remain as 9. Also, values of 0 indicating some other unsolicited text response were recoded to –8. See Table 1 for an overview of the common missing values on this data file.

Table 1: Common missing value categories on release files and their interpretation

Value	Label	Comment
-1	No response	The respondent did not answer this particular question. This may be due to following a skip statement in the questionnaire text as well as simply not attempting to answer the question.
-8	Text response	The respondent wrote something next to a question expecting either a numeric response or a tick box response and the coders were unable to apply any of the available options
-9	Don't know	The respondent wrote "Don't know", or something similar, next to a question expecting either a numeric response or a tick box response where there was no option for "Don't know".
-10	Not completed	No completed questionnaire is available for this case. Variable CCH007a = 2 for all such cases.

At some point in the future the data may be reissued as a "built" with an edited version of the data adjusting for illogical responses, dealing with skip statements and adding useful derived variables.