

THE ALSPAC STUDY

CCB FILE

DATA COLLECTED FROM THE QUESTIONNAIRE

My Teeth

At 91 Months

Prepared by

The ALSPAC Study Team

Documentation giving frequencies, background and instructions for use.

Last updated for version 1b of the release file.

April 2017

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Introduction

Contents

This questionnaire was sent out to study children when they were 91 months old. It is in 7 sections. Section A asks the respondent about visits to the dentist while section B deals with anaesthetics. Section C collects counts of teeth, gaps, fillings and holes and also asks about staining. Section D collects information on accidents to teeth, section E on brushing and toothpaste and section F on drinking habits with different types of drinks. Section G collects the usual "back page" information on who completed the questionnaire.

Questionnaire versions

There were two versions of this questionnaire. The differences are in sections B & C:

- The skip statement was altered from B5 in version 1 to B4 in version 2.
- In version 2 the scope of question B4 was widened to include any reason, rather than being specific to fillings. An additional part c was added to record the reason.
- Minor alterations to pagination and text for questions B5 & B6.
- Parts e & f of question C8 were removed in version 2 and a third category "Hasn't come through" was added.

Sample & response rates

There are a total of 14,764 records on this built file. This number is made up of the 14,676 fetuses in the core ALSPAC sample (regardless of whether or not the 91-month questionnaire was sent out for them or whether they were returned) plus 88 eligible children not in the core sample for whom the questionnaires were sent out. Note that this questionnaire was completed for 26 of these 88 children not in the core sample.

Of the 14,676 fetuses in the core ALSPAC sample, 14,062 were live born. The 91-month questionnaire was sent out for 11,227 (80%) of these live born children. As of 30th June 2008 completed questionnaires had been returned for 7,103 (63%) of these children, which is 51% of the 14,062 live born children. Note that 6 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 (CCB001 – CCB007a) remain visible, with CCB007a 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.

Published data version history

Built version 1 – September 2002

The first published version of the data.

Release version 1a – December 2008

The version 1 built file was not based on completely clean source data and so contained, for example, duplicate case identifiers. In addition there were errors in the syntax that created the version 1 built file.

A completely clean source file is now available. As well as correcting duplicate identifiers and thorough error checking of all variables, this includes 51 extra cases for whom the questionnaires were received after the original file was created. A release file has been created based on this clean source file in line with other child based questionnaires and the built file withdrawn.

Release version 1b – April 2017

Variable label for ccb998b changed from 'Date of receipt of questionnaire – month' to 'Date of receipt of questionnaire - year'.

Administrative variables

ccb001 Questionnaire sent

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	11315	76.6	76.6	76.6
2 No	3449	23.4	23.4	100.0
Total	14764	100.0	100.0	

ccb005 Questionnaire return status (as of 30/06/08)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Not returned	4158	28.2	36.7	36.7
2 Returned, completed	7129	48.3	63.0	99.8
3 Returned, blank	28	.2	.2	100.0
Total	11315	76.6	100.0	
Missing -2 Questionnaire not sent	3449	23.4		
Total	14764	100.0		

ccb006 Questionnaire returned (as of 30/06/08)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	7157	48.5	63.3	63.3
2 No	4158	28.2	36.7	100.0
Total	11315	76.6	100.0	
Missing -2 Questionnaire not sent	3449	23.4		
Total	14764	100.0		

ccb007 Questionnaire completed (as of 30/06/08)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	7129	48.3	63.0	63.0
2 No	4186	28.4	37.0	100.0
Total	11315	76.6	100.0	
Missing -2 Questionnaire not sent	3449	23.4		
Total	14764	100.0		

ccb007a Data available (as of 30/06/08)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	7123	48.2	48.2	48.2
2 No	7641	51.8	51.8	100.0
Total	14764	100.0	100.0	

ccb008 Questionnaire version

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Version 1 - 31/01/99	1913	13.0	26.9	26.9
2 Version 2 - 16/03/99	5210	35.3	73.1	100.0
Total	7123	48.2	100.0	
Missing -11 Triplet/ quadruplet	6	.0		
-10 Not completed	7635	51.7		
Total	7641	51.8		
Total	14764	100.0		

CCB File - Introduction

ccb998a Date of receipt of questionnaire - month

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 January	389	2.6	5.5	5.5
	2 February	497	3.4	7.0	12.4
	3 March	1300	8.8	18.3	30.7
	4 April	808	5.5	11.3	42.0
	5 May	680	4.6	9.5	51.6
	6 June	742	5.0	10.4	62.0
	7 July	616	4.2	8.6	70.6
	8 August	599	4.1	8.4	79.1
	9 September	474	3.2	6.7	85.7
	10 October	390	2.6	5.5	91.2
	11 November	390	2.6	5.5	96.7
	12 December	238	1.6	3.3	100.0
	Total	7123	48.2	100.0	
Missing	-11 Triplet / quadruplet	6	.0		
	-10 Not completed	7635	51.7		
	Total	7641	51.8		
Total		14764	100.0		

ccb998b Date of receipt of questionnaire - year

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1999	4089	27.7	57.4	57.4
	2000	2950	20.0	41.4	98.8
	2001	74	.5	1.0	99.9
	2002	6	.0	.1	99.9
	2003	3	.0	.0	100.0
	2004	1	.0	.0	100.0
	Total	7123	48.2	100.0	
Missing	-11 Triplet / quadruplet	6	.0		
	-10 Not completed	7635	51.7		
	Total	7641	51.8		
Total		14764	100.0		

CCB File - Introduction

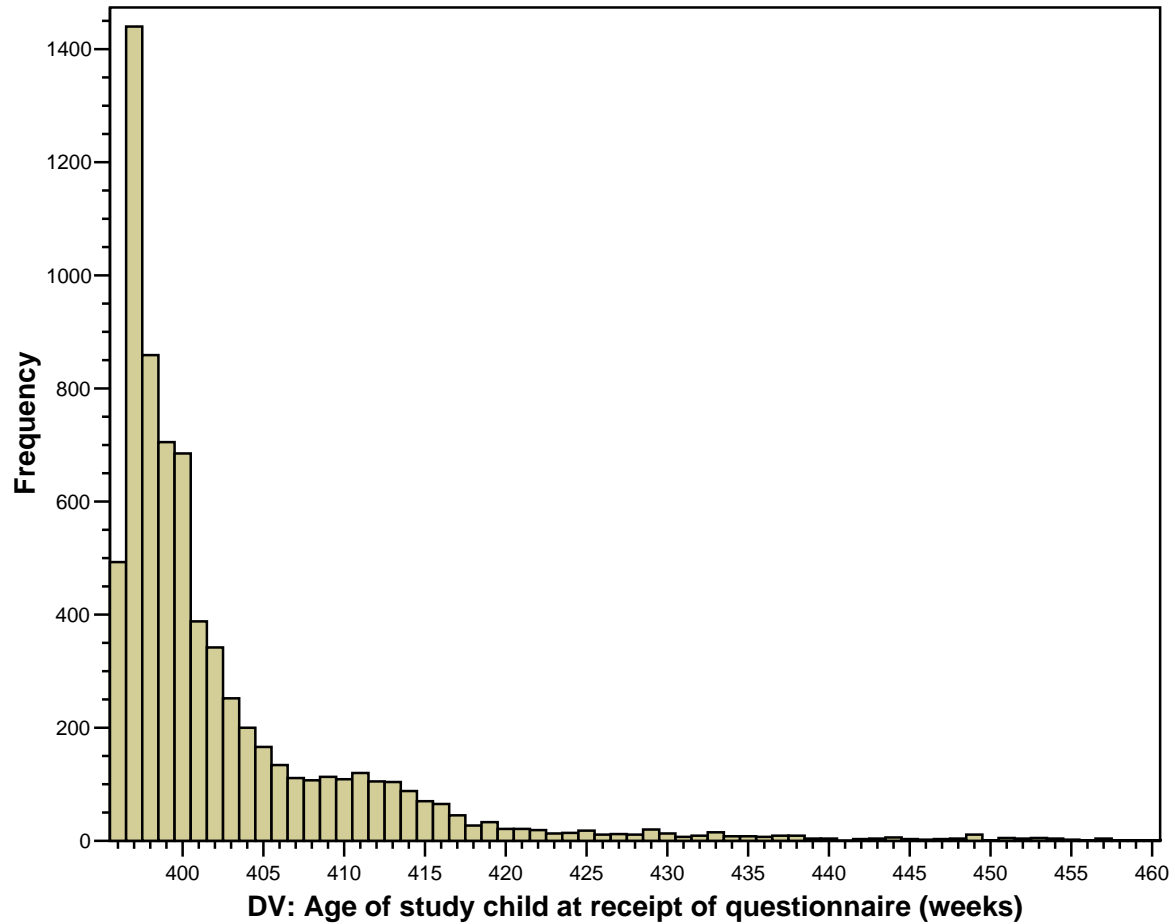
Derived Variables - Age at Receipt

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.

ccb999a DV: Age of study child at receipt of questionnaire (months)

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 90	1	.0	.0	.0
91	3496	23.7	49.1	49.1
92	1742	11.8	24.5	73.6
93	600	4.1	8.4	82.0
94	493	3.3	6.9	88.9
95	341	2.3	4.8	93.7
96	124	.8	1.7	95.4
97	67	.5	.9	96.4
98	61	.4	.9	97.2
99	41	.3	.6	97.8
100	36	.2	.5	98.3
101	11	.1	.2	98.5
102	17	.1	.2	98.7
103	23	.2	.3	99.0
104	13	.1	.2	99.2
105	8	.1	.1	99.3
106	7	.0	.1	99.4
107	5	.0	.1	99.5
108	9	.1	.1	99.6
109	1	.0	.0	99.6
111	1	.0	.0	99.6
112	2	.0	.0	99.7
113	1	.0	.0	99.7
114	1	.0	.0	99.7
115	2	.0	.0	99.7
116	4	.0	.1	99.8
117	1	.0	.0	99.8
118	3	.0	.0	99.8
120	3	.0	.0	99.9
121	2	.0	.0	99.9
122	1	.0	.0	99.9
123	1	.0	.0	99.9
127	1	.0	.0	99.9
133	1	.0	.0	100.0
135	1	.0	.0	100.0
137	1	.0	.0	100.0
142	1	.0	.0	100.0
Total	7123	48.2	100.0	
Missing -11 Triplet / quadruplet	6	.0		
-10 Not completed	7635	51.7		
Total	7641	51.8		
Total	14764	100.0		

ccb999b DV: Age of study child at receipt of questionnaire (weeks)



plus the following outliers < 396 or > 460 (on next page):

CCB File - Introduction

ccb999b DV: Age of study child at receipt of questionnaire (weeks)

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	393	1	2.0	2.0	2.0
	461	2	4.0	4.0	6.0
	463	2	4.0	4.0	10.0
	464	3	6.0	6.0	16.0
	466	3	6.0	6.0	22.0
	467	1	2.0	2.0	24.0
	469	1	2.0	2.0	26.0
	470	1	2.0	2.0	28.0
	471	4	8.0	8.0	36.0
	472	2	4.0	4.0	40.0
	473	2	4.0	4.0	44.0
	474	1	2.0	2.0	46.0
	484	1	2.0	2.0	48.0
	487	1	2.0	2.0	50.0
	488	1	2.0	2.0	52.0
	494	1	2.0	2.0	54.0
	499	1	2.0	2.0	56.0
	501	1	2.0	2.0	58.0
	502	1	2.0	2.0	60.0
	504	1	2.0	2.0	62.0
	505	1	2.0	2.0	64.0
	508	2	4.0	4.0	68.0
	512	1	2.0	2.0	70.0
	513	1	2.0	2.0	72.0
	514	1	2.0	2.0	74.0
	516	1	2.0	2.0	76.0
	522	1	2.0	2.0	78.0
	523	1	2.0	2.0	80.0
	525	1	2.0	2.0	82.0
	526	1	2.0	2.0	84.0
	530	1	2.0	2.0	86.0
	532	1	2.0	2.0	88.0
	535	1	2.0	2.0	90.0
	554	1	2.0	2.0	92.0
	581	1	2.0	2.0	94.0
	587	1	2.0	2.0	96.0
	597	1	2.0	2.0	98.0
	620	1	2.0	2.0	100.0
Total		50	100.0	100.0	

Questionnaire No:

--	--	--	--	--	--	--	--	--

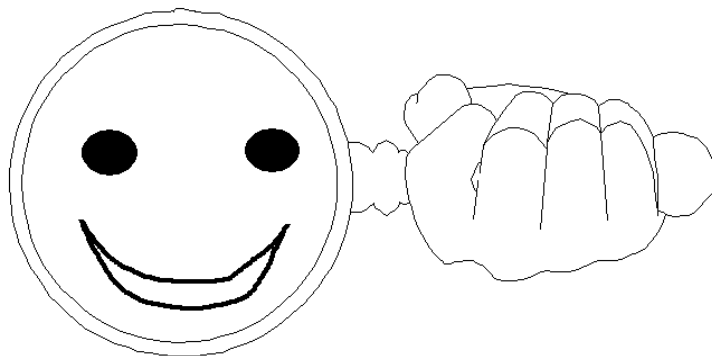
MY TEETH



We'd really like to know the answers to these; you may have to ask for a bit of help from a grown-up for some of them!

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

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



16/03/99

PAGE 2 OF THE QUESTIONNAIRE

Section A: All about dentists

A1. Have you ever been to a dentist?

Yes ☐No ☐→ If no, go to B1 on page 4

A2. How old were you when you first went to a dentist?

 years old

A3. Why did you first go to a dentist?

Tick 1 box

because of tooth ache

☐

for a check-up

☐

with mum or dad when they went

☐

for another reason

☐

don't know

☐

A4. Do you now go to a dentist?

Tick 1 box

regularly (for check-ups)

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

not ever, really

☐

don't know

☐

PAGE 3 OF THE QUESTIONNAIRE

A5. How often do you go to the dentist?

every 4 months

every 6 months

once a year

don't go regularly

don't know

A6. Is your dentist a lady or a man? lady

man

A7. Here is a space for you to write some things which
you like about going to see your dentist.

.....

.....

.....

.....

A8. And here is a space for you to write some things you
do not like about going to your dentist.

.....

.....

.....

.....

CCB File – Section A

ccb010 A1: Child has ever been to a dentist

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	6933	97.3	99.0	99.0
2 No	69	1.0	1.0	100.0
Total	7002	98.3	100.0	
Missing -1 No response	121	1.7		
Total	7123	100.0		

ccb011 A2: Age of child when first went to a dentist

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 0	404	5.7	5.9	5.9
1	1909	26.8	28.1	34.0
2	1976	27.7	29.1	63.1
3	1371	19.2	20.2	83.3
4	656	9.2	9.6	92.9
5	305	4.3	4.5	97.4
6	116	1.6	1.7	99.1
7	59	.8	.9	100.0
8	1	.0	.0	100.0
9	1	.0	.0	100.0
Total	6798	95.4	100.0	
Missing -1 No response	325	4.6		
Total	7123	100.0		

ccb012 A3: Reason child first went to the dentist

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Tooth ache	69	1.0	1.0	1.0
2 Check-up	3930	55.2	56.7	57.7
3 With mum or dad when they went	2714	38.1	39.1	96.8
4 Another reason	124	1.7	1.8	98.6
5 Don't know	99	1.4	1.4	100.0
Total	6936	97.4	100.0	
Missing -1 No response	187	2.6		
Total	7123	100.0		

ccb013 A4: Child now goes to the dentist

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Regularly (for check ups)	6687	93.9	96.5	96.5
2 Only when have toothache/other problem	106	1.5	1.5	98.0
3 Not ever, really	83	1.2	1.2	99.2
4 Don't know	56	.8	.8	100.0
Total	6932	97.3	100.0	
Missing -1 No response	191	2.7		
Total	7123	100.0		

CCB File – Section A

ccb014 A5: Frequency child goes to the dentist

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Every 4 months	364	5.1	5.2	5.2
	2 Every 6 months	6075	85.3	87.6	92.9
	3 Once a year	295	4.1	4.3	97.1
	4 Don't go regularly	108	1.5	1.6	98.7
	5 Don't know	92	1.3	1.3	100.0
	Total	6934	97.3	100.0	
Missing	-1 No response	189	2.7		
Total		7123	100.0		

ccb015 A6: Child's dentist is a lady or man

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Lady	1980	27.8	28.7	28.7
	2 Man	4837	67.9	70.0	98.7
	3 Both boxes ticked	90	1.3	1.3	100.0
	Total	6907	97.0	100.0	
Missing	-1 No response	216	3.0		
Total		7123	100.0		

Section B: All about your teeth

B1. Have you ever had a filling?

Yes ☐ ₁ No ☐ ₂ → If no, go to B5 on page 5

B2. Space for you to write any nice things about having that done:

.....

.....

B3. Please write any not so nice things about having that done:

.....

.....

B4. a) Before the filling did the dentist make your tooth numb (sleepy, frozen, dead)?

Yes ☐ ₁ No ☐ ₂ → If no, go to B5 on page 5

b) How did you feel about that?

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

PAGE 5 OF VERSION 1 OF THE QUESTIONNAIRE

B5. a) Have you ever been given something to make you go to sleep (general anaesthetic) before the dentist did something to your teeth?

Yes No → If no, go to B6 below

b) What did you feel about that?

I liked it I hated it I wasn't sure

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

tooth pulled out something else

(please say what)

B6. 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 No → If no, go to B7 on page 6

PAGE 6 OF VERSION 1 OF THE QUESTIONNAIRE

B6. b) What 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?

tooth pulled out ☐
1

a filling ☐
2

something else ☐
3

(please say what)

B7. Do you like your teeth now?

Yes ☐
1

No ☐
2

a) If you don't - why not?

.....

.....

.....

Section B: All about your teeth

B1. Have you ever had a filling?

Yes

No → If no, go to B4 below

B2. Space for you to write any nice things about having that done:

.....

.....

B3. Please write any not so nice things about having that done:

.....

.....

B4. a) Have you ever been given something to make your mouth go numb (sleepy, frozen, dead)?

Yes

No → If no, go to B5 on page 5

b) How did you feel about that?

I liked it

I hated it

I wasn't sure

PAGE 5 OF VERSION 2 OF THE QUESTIONNAIRE

B4. c) What did you have done to your teeth at that time?

A filling tooth pulled out
something else (please say what)
.....

B5. a) Have you ever been given something to make you go to sleep (general anaesthetic) before the dentist did something to your teeth?

Yes No → If no, go to B6 on page 6

b) How did you feel about that?

I liked it I hated it I wasn't sure

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

tooth pulled out something else
(please say what)
.....

PAGE 6 OF VERSION 2 OF THE QUESTIONNAIRE

B6. 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 **no**, go to B7 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?

tooth pulled out ₁ a filling ₂
 something else ₃ (please say what)

.....

B7. Do you like your teeth now?

Yes ₁ No ₂

a) If you don't - why not?

.....

CCB File – Section B

ccb040 B1: Child has ever had a filling

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	2132	29.9	30.1	30.1
2 No	4956	69.6	69.9	100.0
Total	7088	99.5	100.0	
Missing -1 No response	35	.5		
Total	7123	100.0		

ccb050 B4a: Child ever been given local anaesthetic

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	1102	15.5	19.1	19.1
2 No	4654	65.3	80.9	100.0
Total	5756	80.8	100.0	
Missing -1 No response	1367	19.2		
Total	7123	100.0		

ccb051 B4b: How child felt about local anaesthetic

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Liked it	276	3.9	22.2	22.2
2 Hated it	418	5.9	33.7	55.9
3 Wasn't sure	548	7.7	44.1	100.0
Total	1242	17.4	100.0	
Missing -1 No response	5881	82.6		
Total	7123	100.0		

ccb052 B4c: What child was having done to teeth when given local anaesthetic

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 A filling	473	6.6	46.6	46.6
2 Tooth pulled out	339	4.8	33.4	79.9
3 Something else	204	2.9	20.1	100.0
Total	1016	14.3	100.0	
Missing -7 Version 1	1913	26.9		
-1 No response	4194	58.9		
Total	6107	85.7		
Total	7123	100.0		

CCB File – Section B

ccb060 B5a: Child ever been given general anaesthetic

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	774	10.9	11.0	11.0
2 No	6287	88.3	89.0	100.0
Total	7061	99.1	100.0	
Missing -1 No response	62	.9		
Total	7123	100.0		

ccb061 B5b: How child felt about general anaesthetic

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Liked it	203	2.8	23.6	23.6
2 Hated it	323	4.5	37.5	61.1
3 Wasn't sure	335	4.7	38.9	100.0
Total	861	12.1	100.0	
Missing -1 No response	6262	87.9		
Total	7123	100.0		

ccb062 B5c: What child was having done to teeth when given general anaesthetic

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Tooth pulled out	719	10.1	84.1	84.1
2 Something else	136	1.9	15.9	100.0
Total	855	12.0	100.0	
Missing -1 No response	6268	88.0		
Total	7123	100.0		

CCB File – Section B

ccb070 B6a: Child ever been sedated

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	94	1.3	1.3	1.3
2 No	6947	97.5	98.7	100.0
Total	7041	98.8	100.0	
Missing -1 No response	82	1.2		
Total	7123	100.0		

ccb071 B6b: How child felt about sedation

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Liked it	54	.8	27.8	27.8
2 Hated it	54	.8	27.8	55.7
3 Wasn't sure	86	1.2	44.3	100.0
Total	194	2.7	100.0	
Missing -1 No response	6929	97.3		
Total	7123	100.0		

ccb072 B6c: What child was having done to teeth when sedated

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Tooth pulled out	70	1.0	33.5	33.5
2 A filling	93	1.3	44.5	78.0
3 Something else	46	.6	22.0	100.0
Total	209	2.9	100.0	
Missing -1 No response	6914	97.1		
Total	7123	100.0		

ccb080 B7: Child likes their teeth now

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	6420	90.1	92.1	92.1
2 No	548	7.7	7.9	100.0
Total	6968	97.8	100.0	
Missing -1 No response	155	2.2		
Total	7123	100.0		

PAGE 7 OF THE QUESTIONNAIRE

Section C: Counting

Please look in the mirror or get someone else to help.

C1. How many teeth do you have in your mouth all together?

--	--

C2. How many gaps have you got now where there used to be a tooth?

--	--

C3. How many fillings are there in your mouth? (don't forget the front teeth!).

--	--

(If none, write 00 in the boxes)

C4. How many of these are silver fillings?
(If none, write 00 in the boxes)

--	--

C5. How many of these are white fillings ?
(If none, write 00 in the boxes)

--	--

C6. Looking in the mirror and feeling with your tongue:

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

--	--

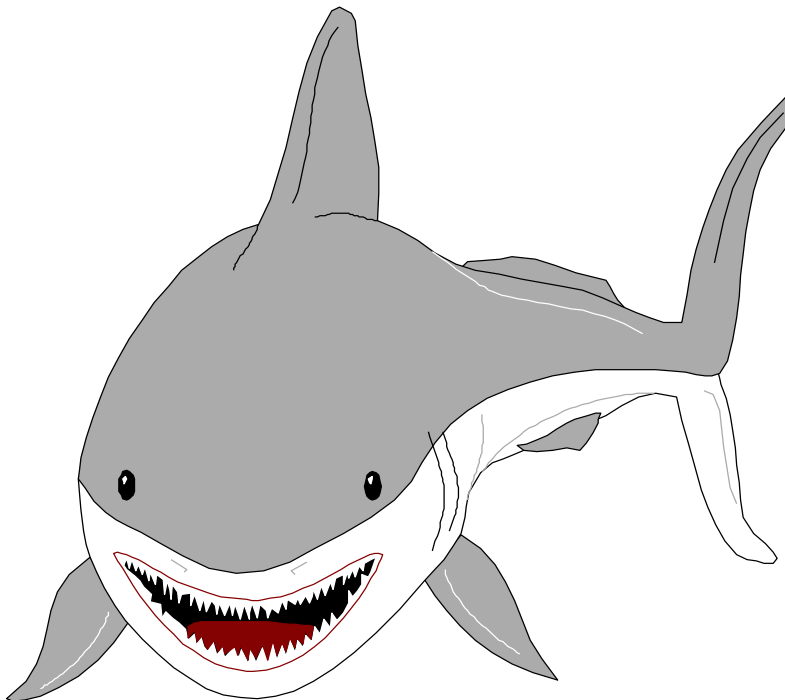
(If none, write 00 in the boxes)

PAGE 8 OF THE QUESTIONNAIRE

We expect that you may be growing your new, back, grown-up teeth.

C7. Right at the back of your mouth, one in each corner, you may have grown your new “six year molars”. Which of these have grown?

	Yes	No
a) YOUR top right? (the one on YOUR right hand side!)	<input type="checkbox"/> 1	<input type="checkbox"/> 2
b) YOUR top left?	<input type="checkbox"/> 1	<input type="checkbox"/> 2
c) YOUR bottom right?	<input type="checkbox"/> 1	<input type="checkbox"/> 2
d) YOUR bottom left?	<input type="checkbox"/> 1	<input type="checkbox"/> 2



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C8. Sometimes, these teeth **come through** LOOKING brown. It could be that your teeth have been through for a while. We want to know how these back teeth looked when they FIRST CAME THROUGH.

Which of your six year molars **came through** LOOKING brown?

	Yes	No
a) YOUR top right?	<div><div>1</div><div></div></div>	<div><div>2</div><div></div></div>
b) YOUR top left?	<div><div>1</div><div></div></div>	<div><div>2</div><div></div></div>
c) YOUR bottom right?	<div><div>1</div><div></div></div>	<div><div>2</div><div></div></div>
d) YOUR bottom left?	<div><div>1</div><div></div></div>	<div><div>2</div><div></div></div>
e) None were brown	<div><div>1</div><div></div></div>	<div><div>2</div><div></div></div>
f) None have come through	<div><div>1</div><div></div></div>	<div><div>2</div><div></div></div>

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C8. Sometimes, these teeth **come through** LOOKING brown. It could be that your teeth have been through for a while. We want to know how these back teeth looked when they FIRST CAME THROUGH.

Which of your six year molars **came through** LOOKING brown?

	Yes	No	Hasn't come through
a) YOUR top right?	<div><div>1</div></div>	<div><div>2</div></div>	<div><div>3</div></div>
b) YOUR top left?	<div><div>1</div></div>	<div><div>2</div></div>	<div><div>3</div></div>
c) YOUR bottom right?	<div><div>1</div></div>	<div><div>2</div></div>	<div><div>3</div></div>
d) YOUR bottom left?	<div><div>1</div></div>	<div><div>2</div></div>	<div><div>3</div></div>

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- C9. a) Look in a mirror, then put a **T** on the picture on each tooth that is a grown-up tooth. Then put a **B** on each tooth that is a baby tooth.

Cross out any teeth where you have a gap



- b) On this picture, please draw any white or brown marks showing in your **grown-up teeth only**.



CCB File – Section C

ccb100 C1: Number of teeth child has in mouth

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1	1	.0	.0	.0
2	1	.0	.0	.0
4	2	.0	.0	.1
8	1	.0	.0	.1
9	1	.0	.0	.1
10	1	.0	.0	.1
11	3	.0	.0	.1
12	15	.2	.2	.4
13	11	.2	.2	.5
14	16	.2	.2	.8
15	18	.3	.3	1.0
16	44	.6	.6	1.7
17	49	.7	.7	2.4
18	119	1.7	1.7	4.1
19	157	2.2	2.3	6.4
20	464	6.5	6.8	13.2
21	455	6.4	6.6	19.8
22	1133	15.9	16.5	36.3
23	1147	16.1	16.7	53.0
24	2337	32.8	34.1	87.1
25	308	4.3	4.5	91.6
26	218	3.1	3.2	94.8
27	84	1.2	1.2	96.0
28	72	1.0	1.0	97.0
29	43	.6	.6	97.7
30	54	.8	.8	98.4
31	18	.3	.3	98.7
32	33	.5	.5	99.2
33	16	.2	.2	99.4
34	10	.1	.1	99.6
35	5	.1	.1	99.6
36	7	.1	.1	99.7
37	3	.0	.0	99.8
38	4	.1	.1	99.8
39	1	.0	.0	99.9
40	3	.0	.0	99.9
41	2	.0	.0	99.9
42	1	.0	.0	99.9
43	1	.0	.0	100.0
44	2	.0	.0	100.0
45	1	.0	.0	100.0
Total	6861	96.3	100.0	
Missing -1 No response	262	3.7		
Total	7123	100.0		

CCB File – Section C

ccb101 C2: Number of gaps child has in mouth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	3070	43.1	44.1	44.1
	1	1551	21.8	22.3	66.4
	2	1415	19.9	20.3	86.7
	3	359	5.0	5.2	91.9
	4	309	4.3	4.4	96.3
	5	89	1.2	1.3	97.6
	6	72	1.0	1.0	98.6
	7	24	.3	.3	99.0
	8	32	.4	.5	99.4
	9	4	.1	.1	99.5
	10	6	.1	.1	99.6
	11	3	.0	.0	99.6
	12	2	.0	.0	99.7
	13	1	.0	.0	99.7
	14	2	.0	.0	99.7
	18	1	.0	.0	99.7
	19	1	.0	.0	99.7
	20	3	.0	.0	99.8
	21	1	.0	.0	99.8
	23	4	.1	.1	99.8
	24	3	.0	.0	99.9
	25	2	.0	.0	99.9
	27	2	.0	.0	99.9
	28	1	.0	.0	100.0
	29	1	.0	.0	100.0
	30	1	.0	.0	100.0
	32	1	.0	.0	100.0
	Total	6960	97.7	100.0	
Missing	-1 No response	163	2.3		
Total		7123	100.0		

CCB File – Section C

ccb102 C3: Number of fillings child has in mouth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	5130	72.0	72.9	72.9
	1	964	13.5	13.7	86.6
	2	545	7.7	7.7	94.4
	3	196	2.8	2.8	97.2
	4	123	1.7	1.7	98.9
	5	34	.5	.5	99.4
	6	20	.3	.3	99.7
	7	11	.2	.2	99.8
	8	7	.1	.1	99.9
	9	3	.0	.0	100.0
	12	1	.0	.0	100.0
	14	1	.0	.0	100.0
	Total	7035	98.8	100.0	
Missing	-1 No response	88	1.2		
Total		7123	100.0		

ccb103 C4: Number of silver fillings child has in mouth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	6239	87.6	92.1	92.1
	1	287	4.0	4.2	96.4
	2	146	2.0	2.2	98.5
	3	56	.8	.8	99.3
	4	29	.4	.4	99.8
	5	8	.1	.1	99.9
	6	6	.1	.1	100.0
	7	1	.0	.0	100.0
	8	1	.0	.0	100.0
	Total	6773	95.1	100.0	
Missing	-1 No response	350	4.9		
Total		7123	100.0		

ccb104 C5: Number of white fillings child has in mouth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	5294	74.3	78.3	78.3
	1	802	11.3	11.9	90.2
	2	412	5.8	6.1	96.3
	3	123	1.7	1.8	98.1
	4	81	1.1	1.2	99.3
	5	17	.2	.3	99.6
	6	12	.2	.2	99.7
	7	7	.1	.1	99.9
	8	6	.1	.1	99.9
	9	2	.0	.0	100.0
	11	1	.0	.0	100.0
	14	1	.0	.0	100.0
	Total	6758	94.9	100.0	
Missing	-1 No response	365	5.1		
Total		7123	100.0		

CCB File – Section C

ccb105 C6: Number of teeth child can see or feel have a hole in

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	5889	82.7	84.3	84.3
	1	482	6.8	6.9	91.2
	2	243	3.4	3.5	94.7
	3	65	.9	.9	95.6
	4	73	1.0	1.0	96.7
	5	26	.4	.4	97.1
	6	33	.5	.5	97.5
	7	5	.1	.1	97.6
	8	30	.4	.4	98.0
	9	13	.2	.2	98.2
	10	14	.2	.2	98.4
	11	15	.2	.2	98.6
	12	55	.8	.8	99.4
	13	4	.1	.1	99.5
	14	7	.1	.1	99.6
	15	1	.0	.0	99.6
	16	8	.1	.1	99.7
	17	5	.1	.1	99.8
	18	4	.1	.1	99.8
	19	1	.0	.0	99.8
	20	5	.1	.1	99.9
	21	2	.0	.0	99.9
	22	1	.0	.0	100.0
	24	1	.0	.0	100.0
	44	1	.0	.0	100.0
	56	1	.0	.0	100.0
	Total	6984	98.0	100.0	
Missing	-1 No response	139	2.0		
Total		7123	100.0		

CCB File – Section C

ccb110 C7a: Child's top right 'six year molar' has grown

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5039	70.7	76.7	76.7
	2 No	1528	21.5	23.3	100.0
	Total	6567	92.2	100.0	
Missing	-9 Don't know	9	.1		
	-1 No response	547	7.7		
	Total	556	7.8		
Total		7123	100.0		

ccb111 C7b: Child's top left 'six year molar' has grown

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	5001	70.2	76.5	76.5
	2 No	1533	21.5	23.5	100.0
	Total	6534	91.7	100.0	
Missing	-9 Don't know	8	.1		
	-1 No response	581	8.2		
	Total	589	8.3		
Total		7123	100.0		

ccb112 C7c: Child's bottom right 'six year molar' has grown

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4835	67.9	74.1	74.1
	2 No	1693	23.8	25.9	100.0
	Total	6528	91.6	100.0	
Missing	-9 Don't know	8	.1		
	-1 No response	587	8.2		
	Total	595	8.4		
Total		7123	100.0		

ccb113 C7d: Child's bottom left 'six year molar' has grown

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	4851	68.1	74.3	74.3
	2 No	1682	23.6	25.7	100.0
	Total	6533	91.7	100.0	
Missing	-9 Don't know	8	.1		
	-1 No response	582	8.2		
	Total	590	8.3		
Total		7123	100.0		

CCB File – Section C

ccb120 C8a: Child's top right 'six year molar' came through looking brown

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	179	2.5	3.3	3.3
	2 No	4225	59.3	76.7	80.0
	3 Hasn't come through	1102	15.5	20.0	100.0
	Total	5506	77.3	100.0	
Missing	-9 Don't know	23	.3		
	-8 Text response	1	.0		
	-1 No response	1593	22.4		
	Total	1617	22.7		
Total		7123	100.0		

ccb121 C8b: Child's top left 'six year molar' came through looking brown

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	172	2.4	3.1	3.1
	2 No	4168	58.5	76.2	79.3
	3 Hasn't come through	1132	15.9	20.7	100.0
	Total	5472	76.8	100.0	
Missing	-9 Don't know	24	.3		
	-1 No response	1627	22.8		
	Total	1651	23.2		
Total		7123	100.0		

ccb122 C8c: Child's bottom right 'six year molar' came through looking brown

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	193	2.7	3.5	3.5
	2 No	4035	56.6	73.7	77.3
	3 Hasn't come through	1245	17.5	22.7	100.0
	Total	5473	76.8	100.0	
Missing	-9 Don't know	23	.3		
	-1 No response	1627	22.8		
	Total	1650	23.2		
Total		7123	100.0		

ccb123 C8d: Child's bottom left 'six year molar' came through looking brown

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	183	2.6	3.3	3.3
	2 No	4047	56.8	74.0	77.3
	3 Hasn't come through	1242	17.4	22.7	100.0
	Total	5472	76.8	100.0	
Missing	-9 Don't know	23	.3		
	-1 No response	1628	22.9		
	Total	1651	23.2		
Total		7123	100.0		

CCB File – Section C

ccb126 C8e: None of child's 'six year molars' came through looking brown

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	897	12.6	60.8	60.8
	2 No	578	8.1	39.2	100.0
	Total	1475	20.7	100.0	
Missing	-9 Don't know	14	.2		
	-7 Version 2	5210	73.1		
	-1 No response	424	6.0		
	Total	5648	79.3		
Total		7123	100.0		

ccb127 C8f: None of child's 'six year molars' have come through

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	147	2.1	21.6	21.6
	2 No	535	7.5	78.4	100.0
	Total	682	9.6	100.0	
Missing	-9 Don't know	12	.2		
	-7 Version 2	5210	73.1		
	-1 No response	1219	17.1		
	Total	6441	90.4		
Total		7123	100.0		

CCB File – Section C

ccb131 C9a: Respondent's upper right canine is present

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, adult tooth	452	6.3	7.2	7.2
	2 Yes, baby tooth	5743	80.6	91.6	98.8
	3 No	73	1.0	1.2	100.0
	Total	6268	88.0	100.0	
Missing	-1 No response	855	12.0		
Total		7123	100.0		

ccb132 C9a: Respondent's upper right lateral incisor is present

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, adult tooth	2028	28.5	31.3	31.3
	2 Yes, baby tooth	3350	47.0	51.7	82.9
	3 No	1106	15.5	17.1	100.0
	Total	6484	91.0	100.0	
Missing	-1 No response	639	9.0		
Total		7123	100.0		

ccb133 C9a: Respondent's upper right central incisor is present

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, adult tooth	5537	77.7	81.6	81.6
	2 Yes, baby tooth	847	11.9	12.5	94.0
	3 No	405	5.7	6.0	100.0
	Total	6789	95.3	100.0	
Missing	-1 No response	334	4.7		
Total		7123	100.0		

CCB File – Section C

ccb134 C9a: Respondent's upper left central incisor is present

		Frequency	Per cent	Valid Per cent	Cumulative Per cent
Valid	1 Yes, adult tooth	5548	77.9	81.7	81.7
	2 Yes, baby tooth	836	11.7	12.3	94.0
	3 No	410	5.8	6.0	100.0
	Total	6794	95.4	100.0	
Missing	-1 No response	329	4.6		
Total		7123	100.0		

ccb135 C9a: Respondent's upper left lateral incisor is present

		Frequency	Per cent	Valid Per cent	Cumulative Per cent
Valid	1 Yes, adult tooth	2042	28.7	31.5	31.5
	2 Yes, baby tooth	3342	46.9	51.6	83.0
	3 No	1099	15.4	17.0	100.0
	Total	6483	91.0	100.0	
Missing	-1 No response	640	9.0		
Total		7123	100.0		

ccb136 C9a: Respondent's upper left canine is present

		Frequency	Per cent	Valid Per cent	Cumulative Per cent
Valid	1 Yes, adult tooth	463	6.5	7.4	7.4
	2 Yes, baby tooth	5751	80.7	91.6	99.0
	3 No	61	.9	1.0	100.0
	Total	6275	88.1	100.0	
Missing	-1 No response	848	11.9		
Total		7123	100.0		

CCB File – Section C

ccb141 C9a: Respondent's lower right canine is present

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes, adult tooth	560	7.9	8.9	8.9
2 Yes, baby tooth	5612	78.8	89.3	98.2
3 No	111	1.6	1.8	100.0
Total	6283	88.2	100.0	
Missing -1 No response	840	11.8		
Total	7123	100.0		

ccb142 C9a: Respondent's lower right lateral incisor is present

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes, adult tooth	4112	57.7	62.1	62.1
2 Yes, baby tooth	1988	27.9	30.0	92.2
3 No	519	7.3	7.8	100.0
Total	6619	92.9	100.0	
Missing -1 No response	504	7.1		
Total	7123	100.0		

ccb143 C9a: Respondent's lower right central incisor is present

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes, adult tooth	6384	89.6	93.9	93.9
2 Yes, baby tooth	350	4.9	5.1	99.1
3 No	64	.9	.9	100.0
Total	6798	95.4	100.0	
Missing -1 No response	325	4.6		
Total	7123	100.0		

CCB File – Section C

ccb144 C9a: Respondent's lower left central incisor is present

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes, adult tooth	6368	89.4	93.6	93.6
2 Yes, baby tooth	367	5.2	5.4	99.0
3 No	66	.9	1.0	100.0
Total	6801	95.5	100.0	
Missing -1 No response	322	4.5		
Total	7123	100.0		

ccb145 C9a: Respondent's lower left lateral incisor is present

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes, adult tooth	4111	57.7	62.0	62.0
2 Yes, baby tooth	1994	28.0	30.1	92.1
3 No	522	7.3	7.9	100.0
Total	6627	93.0	100.0	
Missing -1 No response	496	7.0		
Total	7123	100.0		

ccb146 C9a: Respondent's lower left canine is present

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes, adult tooth	588	8.3	9.3	9.3
2 Yes, baby tooth	5610	78.8	89.2	98.5
3 No	94	1.3	1.5	100.0
Total	6292	88.3	100.0	
Missing -1 No response	831	11.7		
Total	7123	100.0		

CCB File – Section C

ccb151 C9b: Respondent's upper right adult canine has white or brown marks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	70	1.0	4.1	4.1
	2 No	1640	23.0	95.9	100.0
	Total	1710	24.0	100.0	
Missing	-1 No response	5413	76.0		
Total		7123	100.0		

ccb152 C9b: Respondent's upper right adult lateral incisor has white or brown marks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	167	2.3	9.8	9.8
	2 No	1543	21.7	90.2	100.0
	Total	1710	24.0	100.0	
Missing	-1 No response	5413	76.0		
Total		7123	100.0		

ccb153 C9b: Respondent's upper right adult central incisor has white or brown marks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	767	10.8	44.8	44.8
	2 No	946	13.3	55.2	100.0
	Total	1713	24.0	100.0	
Missing	-1 No response	5410	76.0		
Total		7123	100.0		

CCB File – Section C

ccb154 C9b: Respondent's upper left adult central incisor has white or brown marks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	761	10.7	44.4	44.4
	2 No	952	13.4	55.6	100.0
	Total	1713	24.0	100.0	
Missing	-1 No response	5410	76.0		
Total		7123	100.0		

ccb155 C9b: Respondent's upper left adult lateral incisor has white or brown marks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	168	2.4	9.8	9.8
	2 No	1542	21.6	90.2	100.0
	Total	1710	24.0	100.0	
Missing	-1 No response	5413	76.0		
Total		7123	100.0		

ccb156 C9b: Respondent's upper left adult canine is has white or brown marks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	73	1.0	4.3	4.3
	2 No	1637	23.0	95.7	100.0
	Total	1710	24.0	100.0	
Missing	-1 No response	5413	76.0		
Total		7123	100.0		

CCB File – Section C

ccb161 C9b: Respondent's lower right adult canine is has white or brown marks

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	67	.9	4.2	4.2
2 No	1512	21.2	95.8	100.0
Total	1579	22.2	100.0	
Missing -1 No response	5544	77.8		
Total	7123	100.0		

ccb162 C9b: Respondent's lower right adult lateral incisor has white or brown marks

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	284	4.0	18.0	18.0
2 No	1297	18.2	82.0	100.0
Total	1581	22.2	100.0	
Missing -1 No response	5542	77.8		
Total	7123	100.0		

ccb163 C9b: Respondent's lower right adult central incisor has white or brown marks

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	593	8.3	37.5	37.5
2 No	989	13.9	62.5	100.0
Total	1582	22.2	100.0	
Missing -1 No response	5541	77.8		
Total	7123	100.0		

CCB File – Section C

ccb164 C9b: Respondent's lower left adult central incisor has white or brown marks

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	603	8.5	38.1	38.1
2 No	980	13.8	61.9	100.0
Total	1583	22.2	100.0	
Missing -1 No response	5540	77.8		
Total	7123	100.0		

ccb165 C9b: Respondent's lower left adult lateral incisor has white or brown marks

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	301	4.2	19.1	19.1
2 No	1279	18.0	80.9	100.0
Total	1580	22.2	100.0	
Missing -1 No response	5543	77.8		
Total	7123	100.0		

ccb166 C9b: Respondent's lower left adult canine has white or brown marks

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	74	1.0	4.7	4.7
2 No	1505	21.1	95.3	100.0
Total	1579	22.2	100.0	
Missing -1 No response	5544	77.8		
Total	7123	100.0		

Section D: Accidents to your teeth

We expect that you have probably lost your **top baby teeth** now, but can you remember..

D1. Did you ever bang your top baby teeth?

Yes ₁ No ₂ → **If no, go to Section E on page 12**

Because of the bang:

a) Did you chip any? Yes ₁ No ₂

b) Did any come loose because of the bang?

Yes ₁ No ₂

c) Did you knock any out? Yes ₁ No ₂

d) Did they change colour after the bang?

Yes ₁ No ₂

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

Yes ₁ No ₂

f) Did you have to have the banged teeth taken out?

Yes ₁ No ₂

CCB File – Section D

ccb200 D1: Child ever banged top baby teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2341	32.9	33.5	33.5
	2 No	4649	65.3	66.5	100.0
	Total	6990	98.1	100.0	
Missing	-1 No response	133	1.9		
Total		7123	100.0		

ccb201 D1a: Child chipped teeth when banged top baby teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	568	8.0	22.4	22.4
	2 No	1966	27.6	77.6	100.0
	Total	2534	35.6	100.0	
Missing	-1 No response	4589	64.4		
Total		7123	100.0		

ccb202 D1b: Teeth came loose when child banged top baby teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1119	15.7	44.0	44.0
	2 No	1424	20.0	56.0	100.0
	Total	2543	35.7	100.0	
Missing	-1 No response	4580	64.3		
Total		7123	100.0		

ccb203 D1c: Teeth knocked out when child banged top baby teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	534	7.5	20.9	20.9
	2 No	2027	28.5	79.1	100.0
	Total	2561	36.0	100.0	
Missing	-1 No response	4562	64.0		
Total		7123	100.0		

ccb204 D1d: Teeth changed colour when child banged top baby teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	582	8.2	22.9	22.9
	2 No	1957	27.5	77.1	100.0
	Total	2539	35.6	100.0	
Missing	-1 No response	4584	64.4		
Total		7123	100.0		

ccb205 D1e: Child got gum-boil on teeth after banged top baby teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	137	1.9	5.3	5.3
	2 No	2431	34.1	94.7	100.0
	Total	2568	36.1	100.0	
Missing	-1 No response	4555	63.9		
Total		7123	100.0		

CCB File – Section D

ccb206 D1f: Child had to have teeth removed after they banged top baby teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	196	2.8	7.7	7.7
	2 No	2361	33.1	92.3	100.0
	Total	2557	35.9	100.0	
Missing	-1 No response	4566	64.1		
Total		7123	100.0		

Section E:

Some questions about teeth that go bad.

E1. What do you think is the MOST IMPORTANT reason for teeth going bad?

.....

.....

.....

E2. Do you know ANOTHER reason for teeth going bad?

.....

.....

.....

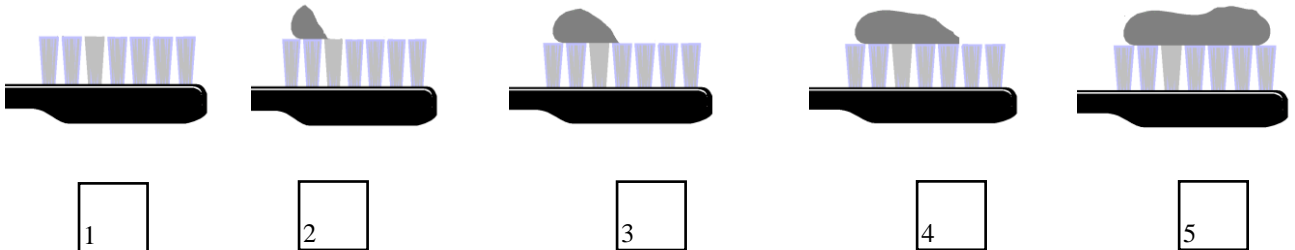
PAGE 13 OF THE QUESTIONNAIRE

E3. How many times a day do you clean your teeth?
(If not at all, put 0 in the box)

E4. What tooth-paste do you use?

Write the whole name:

E5. Put a tick in the box below the brush that looks like the amount of tooth-paste you use:



E6. Do you swallow the tooth-paste after brushing?

Yes

No

Don't use tooth-paste

Some silly questions now which are helpful for us but may seem daft to you!

E7. Do you eat the tooth-paste straight from the tube?

Yes
often

Yes
sometimes

No



PAGE 14 OF THE QUESTIONNAIRE

E8. Do you ever get “heart-burn” (a sort of sore, burny kind of hurt just under your ribs in the middle)?

Yes ☐_1_ No ☐_2_

E9. Do you ever get a sour taste (like after being sick) in your mouth when you haven’t been sick?

Yes ☐_1_ No ☐_2_

E10. Do you ever make yourself sick “just because you can”?

Yes ☐_1_ No ☐_2_

CCB File – Section E

ccb230 E3: Number of times a day child cleans their teeth

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0	51	.7	.7	.7
	1	1509	21.2	21.7	22.4
	2	5273	74.0	75.8	98.2
	3	105	1.5	1.5	99.7
	4	15	.2	.2	99.9
	5	2	.0	.0	99.9
	6	1	.0	.0	100.0
	7	3	.0	.0	100.0
	Total	6959	97.7	100.0	
Missing	-1 No response	164	2.3		
Total		7123	100.0		

ccb235 E5: Amount of tooth-paste child uses

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 None	15	.2	.2	.2
	2 Tiny amount	246	3.5	3.5	3.7
	3 Small amount	2108	29.6	30.1	33.8
	4 Medium amount	3007	42.2	42.9	76.7
	5 Large amount	1632	22.9	23.3	100.0
	Total	7008	98.4	100.0	
Missing	-1 No response	115	1.6		
Total		7123	100.0		

ccb240 E6: Child swallows tooth-paste after brushing

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	1115	15.7	15.9	15.9
	2 No	5867	82.4	83.9	99.8
	3 Don't use toothpaste	11	.2	.2	100.0
	Total	6993	98.2	100.0	
Missing	-1 No response	130	1.8		
Total		7123	100.0		

ccb241 E7: Child eats tooth-paste straight from the tube

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes, often	85	1.2	1.2	1.2
	2 Yes, sometimes	852	12.0	12.1	13.3
	3 No	6088	85.5	86.7	100.0
	Total	7025	98.6	100.0	
Missing	-1 No response	98	1.4		
Total		7123	100.0		

CCB File – Section E

ccb242 E8: Child ever gets 'heart burn'

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	864	12.1	12.5	12.5
	2 No	6054	85.0	87.5	100.0
	Total	6918	97.1	100.0	
Missing	-9 Don't know	2	.0		
	-1 No response	203	2.8		
	Total	205	2.9		
Total		7123	100.0		

ccb243 E9: Child ever gets a sour taste in their mouth when they haven't been sick

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	2369	33.3	34.3	34.3
	2 No	4545	63.8	65.7	100.0
	Total	6914	97.1	100.0	
Missing	-9 Don't know	2	.0		
	-1 No response	207	2.9		
	Total	209	2.9		
Total		7123	100.0		

ccb244 E10: Child ever makes themselves sick 'just because they can'

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Yes	140	2.0	2.0	2.0
	2 No	6803	95.5	98.0	100.0
	Total	6943	97.5	100.0	
Missing	-1 No response	180	2.5		
Total		7123	100.0		

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Section F: Drinks.**Ask a grown-up to help you with these.**

HOW do you drink these different kinds of drink?

Drink	Sip it a little at a time?	Drink it all in one go? ↓	Froth and swish it around your mouth for a while?	Don't have it ↓
a) Cola (any type)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
b) Lemonade (fizzy)	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
c) Other fizzy drinks	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
d) Tooth Kind	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
e) Real orange juice	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
f) Squash	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
g) Water	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
h) Tea with sugar	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
i) Tea without sugar	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
j) Coffee with sugar	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
k) Coffee without sugar	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
l) Others	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

If others, what are they?

CCB File – Section F

ccb250 F1a: Way that child drinks cola

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Sips it a little at a time	3656	51.3	52.8	52.8
	2 Drinks it all in one go	1411	19.8	20.4	73.2
	3 Froths and swishes it around mouth	639	9.0	9.2	82.4
	4 Don't have it	1215	17.1	17.6	100.0
	Total	6921	97.2	100.0	
Missing	-8 Text response	3	.0		
	-1 No response	199	2.8		
	Total	202	2.8		
Total		7123	100.0		

ccb251 F1b: Way that child drinks fizzy lemonade

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Sips it a little at a time	3809	53.5	55.2	55.2
	2 Drinks it all in one go	1480	20.8	21.4	76.6
	3 Froths and swishes it around mouth	548	7.7	7.9	84.6
	4 Don't have it	1066	15.0	15.4	100.0
	Total	6903	96.9	100.0	
Missing	-8 Text response	2	.0		
	-1 No response	218	3.1		
	Total	220	3.1		
Total		7123	100.0		

ccb252 F1c: Way that child drinks other fizzy drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Sips it a little at a time	3422	48.0	50.1	50.1
	2 Drinks it all in one go	1263	17.7	18.5	68.6
	3 Froths and swishes it around mouth	451	6.3	6.6	75.3
	4 Don't have it	1689	23.7	24.7	100.0
	Total	6825	95.8	100.0	
Missing	-8 Text response	1	.0		
	-1 No response	297	4.2		
	Total	298	4.2		
Total		7123	100.0		

ccb253 F1d: Way that child drinks Tooth Kind

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Sips it a little at a time	1201	16.9	17.7	17.7
	2 Drinks it all in one go	1159	16.3	17.1	34.8
	3 Froths and swishes it around mouth	182	2.6	2.7	37.5
	4 Don't have it	4236	59.5	62.5	100.0
	Total	6778	95.2	100.0	
Missing	-1 No response	345	4.8		
Total		7123	100.0		

CCB File – Section F

ccb254 F1e: Way that child drinks real orange juice

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Sips it a little at a time	2855	40.1	41.5	41.5
	2 Drinks it all in one go	2583	36.3	37.5	79.0
	3 Froths and swishes it around mouth	158	2.2	2.3	81.3
	4 Don't have it	1291	18.1	18.7	100.0
	Total	6887	96.7	100.0	
Missing	-8 Text response	1	.0		
	-1 No response	235	3.3		
	Total	236	3.3		
Total		7123	100.0		

ccb255 F1f: Way that child drinks squash

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Sips it a little at a time	2884	40.5	41.8	41.8
	2 Drinks it all in one go	3214	45.1	46.6	88.4
	3 Froths and swishes it around mouth	251	3.5	3.6	92.0
	4 Don't have it	552	7.7	8.0	100.0
	Total	6901	96.9	100.0	
Missing	-8 Text response	3	.0		
	-1 No response	219	3.1		
	Total	222	3.1		
Total		7123	100.0		

ccb256 F1g: Way that child drinks water

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Sips it a little at a time	2694	37.8	39.0	39.0
	2 Drinks it all in one go	3070	43.1	44.5	83.5
	3 Froths and swishes it around mouth	396	5.6	5.7	89.2
	4 Don't have it	745	10.5	10.8	100.0
	Total	6905	96.9	100.0	
Missing	-8 Text response	2	.0		
	-1 No response	216	3.0		
	Total	218	3.1		
Total		7123	100.0		

ccb257 F1h: Way that child drinks tea with sugar

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Sips it a little at a time	1811	25.4	26.5	26.5
	2 Drinks it all in one go	419	5.9	6.1	32.6
	3 Froths and swishes it around mouth	58	.8	.8	33.5
	4 Don't have it	4547	63.8	66.5	100.0
	Total	6835	96.0	100.0	
Missing	-1 No response	288	4.0		
Total		7123	100.0		

CCB File – Section F

ccb258 F1i: Way that child drinks tea without sugar

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Sips it a little at a time	1315	18.5	19.4	19.4
	2 Drinks it all in one go	206	2.9	3.0	22.4
	3 Froths and swishes it around mouth	40	.6	.6	23.0
	4 Don't have it	5229	73.4	77.0	100.0
	Total	6790	95.3	100.0	
Missing	-1 No response	333	4.7		
Total		7123	100.0		

ccb259 F1j: Way that child drinks coffee with sugar

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Sips it a little at a time	467	6.6	6.9	6.9
	2 Drinks it all in one go	107	1.5	1.6	8.4
	3 Froths and swishes it around mouth	12	.2	.2	8.6
	4 Don't have it	6217	87.3	91.4	100.0
	Total	6803	95.5	100.0	
Missing	-1 No response	320	4.5		
Total		7123	100.0		

ccb260 F1k: Way that child drinks coffee without sugar

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	1 Sips it a little at a time	327	4.6	4.8	4.8
	2 Drinks it all in one go	52	.7	.8	5.6
	3 Froths and swishes it around mouth	13	.2	.2	5.8
	4 Don't have it	6357	89.2	94.2	100.0
	Total	6749	94.7	100.0	
Missing	-1 No response	374	5.3		
Total		7123	100.0		

ccb261 F1l: Way that child drinks other drinks

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	0 Relevant text but no box ticked	135	1.9	2.4	2.4
	1 Sips it a little at a time	1799	25.3	32.5	34.9
	2 Drinks it all in one go	1499	21.0	27.0	61.9
	3 Froths and swishes it around mouth	154	2.2	2.8	64.7
	4 Don't have it	1955	27.4	35.3	100.0
	Total	5542	77.8	100.0	
Missing	-1 No response	1581	22.2		
Total		7123	100.0		

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G1. This questionnaire was completed with help from:

mother or father

brother or sister

someone else

no-one helped me

ccb900 G1: Child had help filling in questionnaire

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes, mother or father	5845	82.1	82.8	82.8
2 Yes, brother or sister	213	3.0	3.0	85.9
3 Yes, someone else	83	1.2	1.2	87.0
4 No	441	6.2	6.3	93.3
5 Multiple ticks	474	6.7	6.7	100.0
Total	7056	99.1	100.0	
Missing -1 No response	67	.9		
Total	7123	100.0		

G2. When were you born?

Date

Month

Year

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

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 Tel: Bristol 928 5007**

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.

CCB File – Appendix A

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.

CCB File – Appendix A

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. Note that separate instructions were completed for each version of the questionnaire:

Coding instructions for version 1 of the questionnaire

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Coding instructions for version 2 of the questionnaire

Page 66

Coding instructions for 1st version child's own questionnaire (31/1/99) "My Teeth"

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 "My Teeth" replies

Follow the general rules outlined in the "General coding instructions for ALSPAC questionnaires - 2nd revision " document.

Front Cover

Check that the questionnaire number is legible, and that the date of form is 31/1/99.

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

Page 2, Section A		
A1	I	
A2	II	Round down to give an age in completed years.
A3	7	
A4	8	
Page 3		
A5	I	
A6	I	Code for current dentist, if possible. If both boxes ticked, code as 3.
A7, 8		No coding frame specified
Page 4, Section B		
B1	I	
B2, 3		Not being coded here
B4a	I	
B4b	I	If more than one ticked, code 1 and 2 as 3, 1 and 3 as 1, 2 and 3 as 2.
Page 5		
B5a,b		As B4
B5c	I	If both 1 and 2 are ticked, code as 2 and write 1+2 on the dotted line. If something appropriate written on dotted line, make sure that "something else" is ticked.
B6a	I	
Page 6		
B6b		As B4b
B6c		as B5c
B7	I	
B7a		If something written on dotted line, make sure that "no" is ticked on B7.
Page 7 Section C		

CCB File – Appendix B

C1	II	Count emerging teeth as whole teeth
C2	II	Don't count gaps where teeth emerging.
C3, 4, 5	II	This is a count of fillings, not of filled teeth
C6	II	This is a count of teeth, not of holes.
Page 8		
C7a-d	I	Count an emerging tooth as though it has emerged
Page 9		
C8a to d	I	
C8e, f	I	Beware, double negative.
Page 10		
C9a		It would be nice to key this as 12 letters, each of which is a B, X or T. If the teeth are clearly labelled B, X and T, leave as they are. If there is some confusion, or its messy, try and straighten it out for the keyers by writing the B, X and Ts out to the right of each jaw. Draw boxes, so that unlabelled teeth can be clearly indicated by a blank box.
C9b		Code as 6 letters to the right of the top jaw, and another 6 to the right of the bottom jaw, where C indicates a clear tooth and M indicates a tooth with a mark on it. Teeth which are absent should be marked as C - we can infer their presence from C9a. Code the white/brown marks whether or not they are on adult teeth.
Page 11, Section D		
D1	I	
D1a-f	I	
Page 12, Section E		
E1, 2		Not being coded here
Page 13		
E3	II	
E4		Not being coded here
E5	8	
E6	I	
E7	7	
Page 14		
E8, 9, 10	I	

CCB File – Appendix B

Page 15, Section F		
F1a to k	8	
F1l	8	Any thing written on text line describing "others", ensure F1l has a 1, 2 or 3 tick, else code as 0 to indicate missing tick.
Page 16, Section G		
G1a	I	If more than one tick, code as 5.
G2	IV	Write the month number under month, if the child gave it as a word.

END OF QUESTIONNAIRE

yoq7 29/6/00

Coding instructions for 2nd version child's own questionnaire (16/3/99) "My Teeth"

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 "My Teeth" replies

Follow the general rules outlined in the "General coding instructions for ALSPAC questionnaires - 2nd revision " document.

Front Cover

Check that the questionnaire number is legible, and that the date of form is 16/3/99.

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

Differences between the two versions are in the wording of B4 and B6b, insertion of B4c, and an extra column in C8a to d, with e, f deleted.

Page 2, Section A		
A1	I	
A2	II	Round down to give an age in completed years.
A3	7	
A4	8	
Page 3		
A5	8	
A6	I	Code for current dentist, if possible. If both boxes ticked, code as 3.
A7, 8		No coding frame specified
Page 4, Section B		
B1	I	
B2, 3		Not being coded here
B4a	I	
B4b	I	If more than one ticked, code 1 and 2 as 3, 1 and 3 as 1, 2 and 3 as 2.
Page 5		
B4c	I	If something relevant is written on dotted line, make sure that "something else" is ticked. If there are multiple ticks, code as 3 and write the combination of numbers on the dotted line.
B5a,b		As B4
B5c	I	If both 1 and 2 are ticked, code as 2 and write 1+2 on the dotted line. If something appropriate written on dotted line, make sure that "something else" is ticked.
Page 6		
B6a	I	
B6b		As B4b
B6c		as B5c

CCB File – Appendix B

B7	I	
B7a		If something written on dotted line, make sure that "no" is ticked on B7.
Page 7 Section C		
C1	II	Count emerging teeth as whole teeth
C2	II	Don't count gaps where teeth emerging.
C3, 4, 5	II	This is a count of fillings, not of filled teeth
C6	II	This is a count of teeth, not of holes.
Page 8		
C7a-d	I	Count an emerging tooth as though it has emerged
Page 9		
C8a to d	I	
Page 10		
C9a		It would be nice to key this as 12 letters, each of which is a B, X or T. If the teeth are clearly labelled B, X and T, leave as they are. If there is some confusion, or its messy, try and straighten it out for the keyers by writing the B, X and Ts out to the right of each jaw. Draw boxes, so that unlabelled teeth can be clearly indicated by a blank box.
C9b		Code as 6 letters to the right of the top jaw, and another 6 to the right of the bottom jaw, where C indicates a clear tooth and M indicates a tooth with a mark on it. Teeth which are absent should be marked as C - we can infer their presence from C9a. Code the white/brown marks whether or not they are on adult teeth. If 'none', 'no mark' or equivalent is written, write C for all teeth. If nothing is written or drawn, leave blank.
Page 11, Section D		
D1	I	
D1a-f	I	
Page 12, Section E		
E1, 2		Not being coded here
Page 13		
E3	II	
E4		Not being coded here
E5	8	
E6	I	

CCB File – Appendix B

E7	7	
Page 14		
E8, 9, 10	I	
Page 15, Section F		
F1a to k	8	
F1l	8	Any thing written on text line describing "others", ensure F1l has a 1, 2 or 3 tick, else code as 0 to indicate missing tick.
Page 16, Section G		
G1	I	If more than one tick, code as 5.
G2	IV	Write the month number under month, if the child gave it as a word.

END OF QUESTIONNAIRE

yoq7a 17/5/01

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. No reminders were sent out specific to this questionnaire and 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 “ccb” 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 CCB007a = 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.