

[Raw data coding](#)



Parent Report

# TEDS-21 Study

Please answer all questions as best you can even if you are unsure or if the question seems repetitive.

Please indicate your answers with a cross

If you make a mistake, shade out and cross the appropriate box, e.g.   →

Please remember to complete this questionnaire using BLACK ink only.

Thank you for taking part in this study. Your contribution is very important to us.

## Confidentiality

We understand that your thoughts and feelings are private. Please be assured that all responses will remain confidential, and will only be read by the researcher. All responses will be kept in accordance with the Data Protection Act 1998.

## TEDS21 Phase 1 Parent Questionnaire: Raw Data Coding

This document shows response value coding for all items in the raw data from the TEDS21 phase 1 parent questionnaire. The layout and ordering of the questions is based on the paper booklet version, but the coding in the dataset is consistent for all equivalent items in the electronic versions (paper, CMS/app or backup/web).

For some items, the raw data was coded in the same way for all three versions; but in other items, there were differences in the raw data coding. Where only one coding is shown in this blue font, it indicates that the value coding was identical in all versions. If there were differences, then these are annotated in the same blue font.

This red font is used to show the corresponding value coding in the dataset. Note that, where coding differences occur between versions in the raw data, these have been recoded to give consistent coding in the dataset. Another document shows the dataset variable names in addition to value codes for every item, but for reasons of space the variable names are not duplicated here.

The format and layout of the paper version has been modified in order to accommodate variable names and value codes; for example, font sizes and table layouts have been changed, and page numbering has been removed.

In the electronic (app and web) versions, the ordering of sections of questions differed and the wording of introductions was sometimes different. However, the wording of actual questions and responses was the same as in the paper version.

Many measures are tabulated and have a consistent response value coding for all items, and in these cases the coding is shown in the table heading and not for every single item. If the coding differs for different items within the same table, then the code values are shown for each item within the body of the table.

In the backup version, nearly all items in this parent questionnaire had an explicitly coded "prefer not to answer" response option, generally coded 0. This was recoded to missing for compatibility with the other versions. In the CMS version, most items were optional and a "prefer not to answer" button was displayed; however, selection of this option in the CMS resulted in a missing value and not in a coded value. In the paper version, respondents could choose not to answer any given question so there was no need for a "prefer not to answer" option.

What best describes the living arrangement of you and your twins?

Recorded in the dataset into two variables (one for each twin) as 1=yes, 0=no

- Both twins have a permanent residence with me  1
- Only the elder twin has a permanent residence with me  2
- Only the younger twin has a permanent residence with me  3
- Neither twin lives permanently at home  4

If either twin no longer lives permanently at home, when did s/he move out?

(Skip if not applicable)

	During the last 12 months	1-2 years ago	2-3 years ago	3-4 years ago	More than 4 years ago
	1	2	3	4	5
	1	2	3	4	5
Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

We are interested in your feelings towards your twins. Please answer the following.

Note reverse coding in the paper version, and addition of "prefer not to answer" for backup version.		Strongly agree	Slightly agree	Neither agree nor disagree	Slightly disagree	Strongly disagree	Prefer not to answer
		5	4	3	2	1	
Paper booklet coding:		1	2	3	4	5	
CMS coding:		5	4	3	2	1	
Backup coding:		5	4	3	2	1	0
1	I feel impatient with ...						
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	I feel happy about my relationship with ...						
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	I am amused by ...						
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	My twin makes me angry						
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	I feel close to ...						
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	I feel frustrated by ...						
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Which of the following best describes the **type of work** done by the male and female parents in the household (mother, father, step-parents, foster parents, etc.)? Please **tick one option for each parent**.

If there is only one parent figure present in the household, please skip the relevant column.

Note that "not applicable" (coded 0) was added as a response option in the CMS and backup but not in the paper version. This and 1=not working (all versions) were recoded to missing in the dataset. The remaining raw data codes 2-27 were then recoded to dataset codes 1-26 as shown.

		Female parent	Male parent	CMS and backup coding	Paper booklet coding
Not applicable				0	
Not working (unemployed, retired, studying, etc.)		<input type="checkbox"/>	<input type="checkbox"/>	1	1
Manager, director or senior official	1	<input type="checkbox"/>	<input type="checkbox"/>	2	2
Science, engineering or IT professional	2	<input type="checkbox"/>	<input type="checkbox"/>	3	3
Teacher, lecturer, research or education professional	3	<input type="checkbox"/>	<input type="checkbox"/>	4	4
Qualified professional such as doctor, accountant, solicitor, architect, clergy	4	<input type="checkbox"/>	<input type="checkbox"/>	5	5
Technician	5	<input type="checkbox"/>	<input type="checkbox"/>	6	6
Nurse or qualified therapist	6	<input type="checkbox"/>	<input type="checkbox"/>	7	7
Armed forces, police or protective services	7	<input type="checkbox"/>	<input type="checkbox"/>	8	8
Artistic or literary, design or media, or sports occupation	8	<input type="checkbox"/>	<input type="checkbox"/>	9	9
Business or finance worker	9	<input type="checkbox"/>	<input type="checkbox"/>	10	10
Public services	10	<input type="checkbox"/>	<input type="checkbox"/>	11	11
Administrator	11	<input type="checkbox"/>	<input type="checkbox"/>	12	12
Secretary, PA, receptionist, clerical work	12	<input type="checkbox"/>	<input type="checkbox"/>	13	13
Agricultural or horticultural trades	13	<input type="checkbox"/>	<input type="checkbox"/>	14	14
Skilled trades or crafts (building, electrical, mechanical, printing, chef, etc.)	14	<input type="checkbox"/>	<input type="checkbox"/>	15	15
Childcare, healthcare or veterinary assistant	15	<input type="checkbox"/>	<input type="checkbox"/>	16	16
Leisure or travel services	16	<input type="checkbox"/>	<input type="checkbox"/>	17	17
Hairdressing, housekeeping and other personal services	17	<input type="checkbox"/>	<input type="checkbox"/>	18	18
Retail, sales and customer services	18	<input type="checkbox"/>	<input type="checkbox"/>	19	19
Factory work or machine operator	19	<input type="checkbox"/>	<input type="checkbox"/>	20	20
Driver or transport operator	20	<input type="checkbox"/>	<input type="checkbox"/>	21	21
Labourer	21	<input type="checkbox"/>	<input type="checkbox"/>	22	22
Postal worker, courier or messenger	22	<input type="checkbox"/>	<input type="checkbox"/>	23	23
Goods handling, porter, shelf-filling, storage	23	<input type="checkbox"/>	<input type="checkbox"/>	24	24
Security guard, attendant, school patrol, traffic warden	24	<input type="checkbox"/>	<input type="checkbox"/>	25	25
Cleaning, laundering, refuse collection	25	<input type="checkbox"/>	<input type="checkbox"/>	26	26
Kitchen worker, bar staff, waiter or waitress	26	<input type="checkbox"/>	<input type="checkbox"/>	27	27

What is the **highest level of qualifications** reached by the male and female parents in the household (mother, father, step-parents, foster parents, etc.)? Please **tick one option for each parent**.

If there is only one parent figure present in the household, please skip the relevant column.

Note that "not applicable" (coded 0) was added as a response option in the CMS and backup but not in the paper version. This was recoded to missing in the dataset.

		Female parent	Male parent	CMS and backup coding	Paper booklet coding
<b>Not applicable</b>				0	
No qualifications	1	<input type="checkbox"/>	<input type="checkbox"/>	1	1
GCSEs with grades D - G	2	<input type="checkbox"/>	<input type="checkbox"/>	2	2
O-levels with grades D or E (or grades 7 - 9)	3	<input type="checkbox"/>	<input type="checkbox"/>	3	3
CSEs with grades 2 - 5	4	<input type="checkbox"/>	<input type="checkbox"/>	4	4
1 to 4 GCSEs with grades A - C	5	<input type="checkbox"/>	<input type="checkbox"/>	5	5
1 to 4 O-levels with grades A - C (or grades 1 - 6)	6	<input type="checkbox"/>	<input type="checkbox"/>	6	6
1 to 4 CSEs with grade 1	7	<input type="checkbox"/>	<input type="checkbox"/>	7	7
5 or more GCSEs with grades A - C	8	<input type="checkbox"/>	<input type="checkbox"/>	8	8
5 or more O-levels with grades A - C (or grades 1 - 6)	9	<input type="checkbox"/>	<input type="checkbox"/>	9	9
5 or more CSEs with grade 1	10	<input type="checkbox"/>	<input type="checkbox"/>	10	10
School Certificate (pre-1951)	11	<input type="checkbox"/>	<input type="checkbox"/>	11	11
1 A-level pass (grades A - E)	12	<input type="checkbox"/>	<input type="checkbox"/>	12	12
2 or more A-level passes (grades A - E)	13	<input type="checkbox"/>	<input type="checkbox"/>	13	13
Higher School Certificate (pre-1951)	14	<input type="checkbox"/>	<input type="checkbox"/>	14	14
First degree (e.g. BA or BSc)	15	<input type="checkbox"/>	<input type="checkbox"/>	15	15
Higher degree (e.g. MA, PhD)	16	<input type="checkbox"/>	<input type="checkbox"/>	16	16
Postgraduate certificate or diploma (e.g. PGCE)	17	<input type="checkbox"/>	<input type="checkbox"/>	17	17

What is your approximate total **household income** per year, before tax? This should include the income of yourself and your partner (if any), but not your twins or other children.

Note coding variations; "prefer not to answer" option was in the backup only.

		Paper	Backup	CMS
Under £5,000	<input type="checkbox"/> 1	1	1	0
£5,000 to £9,999	<input type="checkbox"/> 2	2	2	1
£10,000 to £14,999	<input type="checkbox"/> 3	3	3	2
£15,000 to £19,999	<input type="checkbox"/> 4	4	4	3
£20,000 to £24,999	<input type="checkbox"/> 5	5	5	4
£25,000 to £29,999	<input type="checkbox"/> 6	6	6	5
£30,000 to £39,999	<input type="checkbox"/> 7	7	7	6
£40,000 to £49,999	<input type="checkbox"/> 8	8	8	7
£50,000 to £74,999	<input type="checkbox"/> 9	9	9	8
£75,000 to £100,000	<input type="checkbox"/> 10	10	10	9
Over £100,000	<input type="checkbox"/> 11	11	11	10
<b>Prefer not to answer</b>			0	

We are interested in everyday risk-taking by your twins. To what extent do you think each of your twins takes the following risks in his/her life?

Note that the backup version (but not the paper or CMS versions) had a "prefer not to answer" response option coded 0.

	Never	Rarely	Quite often	Often	Very often	Prefer not to answer
	0	1	2	3	4	
<b>CMS and paper booklet coding:</b>	1	2	3	4	5	
<b>Backup coding:</b>	1	2	3	4	5	0
1 Recreational risks (e.g. skiing, skateboarding, cliff-jumping/tombstoning) Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
2 Health risks (e.g. smoking, poor diet, high alcohol consumption) Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
3 Career risks (e.g. quitting a job without another to go to) Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
4 Financial risks (e.g. gambling, risky investments) Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
5 Safety risks (e.g. fast driving, cycling without a helmet, being in a car without a seat belt) Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
6 Social risks (e.g. standing for election, publicly challenging a rule or decision) Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	

To what extent do you agree with the following statements about each twin?

Note that the backup version (but not the paper or CMS versions) had a "prefer not to answer" response option coded 0.

	Not true 0	Quite true 1	Very true 2	Prefer not to answer
<b>CMS and paper booklet coding:</b>	1	2	3	
<b>Backup coding:</b>	1	2	3	0
1 S/he is nice to other people. S/he cares about their feelings Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
2 S/he is restless and cannot stay still for long Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
3 S/he gets a lot of headaches, stomach aches or sickness Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
4 S/he usually shares with others Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
5 S/he gets very angry and often loses her/his temper Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
6 S/he is usually on her/his own and generally keeps to her/himself Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
7 S/he usually does what is instructed Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
8 S/he worries a lot Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
9 S/he is helpful if someone is hurt, upset or feeling ill Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
10 S/he is constantly fidgeting or squirming Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
11 S/he has one good friend or more Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
12 S/he gets into fights a lot and can make other people do what s/he wants Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	

	Not true 0	Quite true 1	Very true 2	Prefer not to answer
<b>CMS and paper booklet coding:</b>	1	2	3	
<b>Backup coding:</b>	1	2	3	0
13 S/he is often unhappy, down-hearted or tearful Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
14 Other people her/his age generally like her/him Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
15 S/he is easily distracted and finds it difficult to concentrate Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
16 S/he is nervous in new situations and easily loses confidence Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
17 S/he is kind to others Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
18 S/he is often accused of lying or cheating Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
19 Other people tend to pick on or bully her/him Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
20 S/he often volunteers to help others Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
21 S/he thinks before s/he does things Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
22 S/he steals Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
23 S/he gets on better with older adults than with people her/his own age Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
24 S/he has many fears, s/he is easily scared Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
25 S/he finishes the work s/he is doing. Her/his attention is good. Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	



Please rate below how true the statements are in relation to each twin.

Note that the backup version (but not the paper or CMS versions) had a "prefer not to answer" response option coded 0.

		Not at all true	Somewhat true	Mainly true	Definitely true	Prefer not to answer
		0	1	2	3	
	<b>CMS and paper booklet coding:</b>	1	2	3	4	
	<b>Backup coding:</b>	1	2	3	4	0
1	Has a lack of energy and motivation					
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
2	Often does not have much to say for himself/herself					
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
3	Usually gives brief, one word replies to questions, even if encouraged to say more					
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
4	Is often inattentive and appears distracted					
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
5	Seems emotionally "flat", for example, rarely changes the emotions he/she shows					
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
6	Often sits around for a long time doing nothing					
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
7	Has very few interests or hobbies					
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8	Often does not pay attention when being spoken to					
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
9	Often fails to smile or laugh at things others would find funny					
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
10	Has few or no friends					
	Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Thinking about your twins' behaviour over the **last six months**, please read each statement and decide how well it describes your twins. **Note that the backup version (but not the paper or CMS versions) had a "prefer not to answer" response option coded 0.**

	Not at all true <b>0</b>	Somewhat true <b>1</b>	Mainly true <b>2</b>	Definitely true <b>3</b>	<b>Prefer not to answer</b>
<b>CMS and paper booklet coding:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	
<b>Backup coding:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>0</b>
1 Doesn't pay attention to details; makes careless mistakes Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
2 Has trouble keeping his/her mind on work or on other tasks for long Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
3 Does not seem to listen to what is being said to him/her Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
4 Does not follow through on instructions and fails to complete academic assignments (even when he/she understands and is trying to cooperate) Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
5 Has trouble organizing tasks or activities Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
6 Avoids or dislikes things that take a lot of effort and are not fun Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
7 Loses things (for example, pencils, books, tools or keys) Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
8 Is easily distracted by external stimuli (for example, sights or sounds) Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
9 Is forgetful in daily activities Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
10 Fidgets or squirms in seat Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
11 Leaves seat when he/she should stay seated Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
12 Restless or overactive Elder twin Younger twin	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	

	Not at all true <b>0</b>	Somewhat true <b>1</b>	Mainly true <b>2</b>	Definitely true <b>3</b>	<b>Prefer not to answer</b>
<b>CMS and paper booklet coding:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	
<b>Backup coding:</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>0</b>
13 Finds it difficult to be quiet when engaging in leisure activities					
Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
14 Acts as if driven by a motor, constantly on the go					
Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
15 Talks too much					
Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
16 Blurts out answers before the question has been completed					
Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
17 Has difficulty waiting for his/her turn					
Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
18 Interrupts others (for example, butts into conversations or games)					
Elder twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Younger twin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

## Children of your twins

TEDS is launching a new study called Children of TEDS (CoTEDS). The aim is to collect data on the development of the TEDS twins' children. In order to invite TEDS twins to join CoTEDS, we are gathering information about which of them have children. If either of your twins have or are expecting children, and if you think that they might be interested in joining CoTEDS, please answer the questions below.

The data in this section were collected for admin purposes, to build the admin record of twins' children, where they are supplemented by details obtained from other family contacts. These data generally are not suitable for inclusion in the dataset, hence most of the raw data variables have not been translated into dataset variables.

The CMS and backup versions included screening questions, used for branching purposes, and these questions were either omitted or re-structured in the paper version (as shown below). There are other differences in formatting of individual items between different versions of the questionnaire, and these are outlined below.

### 1. Do either of your twins have children?

	Yes 1	No 0
Paper booklet coding:	1	0
Elder twin	<input type="checkbox"/>	<input type="checkbox"/>
Younger twin	<input type="checkbox"/>	<input type="checkbox"/>

In the CMS and backup versions, the initial question was:

"Do either of your twins have children (excluding pregnancies)?"

The response options were

1=No, neither or my twins have children

2=My elder twin has children, but my younger twin does not

3=My younger twin has children, but my elder twin does not

4=Both my twins have children

0=Prefer not to say

(Recoded in the dataset into two twin-specific variables ulpchild1/2, coded 1=yes 0=no as in the paper booklet)

In the CMS and backup versions, dependent on branching from the initial question above, respondents were presented with these additional screening questions:

"How many children does your elder twin have?" and

"How many children does your younger twin have?"

The response options for each of these questions was

1=1, 2=2, 3=3 and for the backup version also 0=prefer not to answer.

2. If yes, and if you are prepared to give details, please tell us about the children below.  
 In the CMS and backup, respondents were asked to give the first name and last name separately for each child, rather than the full name.  
 In the CMS and backup, each birth date was requested in the format ddmmyy and was collected in a text field; the formatting was not validated, but a maximum of 6 characters could be entered in the field.

(a) Elder twin's children:

	Child's full name	Child's birth date (dd/mm/yyyy)	Child's gender (M or F)
Child 1	Text	Text	1=male, 2=female
Child 2	Text	Text	1=male, 2=female
Child 3	Text	Text	1=male, 2=female

(b) Younger twin's children:

	Child's full name	Child's birth date (dd/mm/yyyy)	Child's gender (M or F)
Child 1	Text	Text	1=male, 2=female
Child 2	Text	Text	1=male, 2=female
Child 3	Text	Text	1=male, 2=female

3. Are either of your twins currently expecting a baby? If yes, and you are prepared to give details, please also tell us the approximate expected due date.

In the CMS and backup, the two yes/no questions included a "prefer not to say" response option that was not included in the paper version; this response was coded 0 in the raw data, and recoded to missing in the dataset.

(dataset variables ulppreg1/2 with coding 1=yes 0=no as shown)

In the CMS and backup, each expected due date was requested in the format ddmmyy and was collected in a text field; the formatting was not validated, but a maximum of 6 characters could be entered in the field.

	Yes 1	No 0	Prefer not to say	Expected due date (dd/mm/yyyy)
Elder twin	<input type="checkbox"/> 1	<input type="checkbox"/> 2	0	Text
CMS and backup coding:	1	0		
Paper booklet coding:	1	0		
Younger twin	<input type="checkbox"/> 1	<input type="checkbox"/> 2	0	Text
CMS and backup coding:	1	0		
Paper booklet coding:	1	0		

4. If there is anything that you think we should know before inviting either of your twins to join CoTEDS, please let us know in the space below.

Text