Health and Lifestyle Questionnaire
Data Dictionary

JUNIOR VERSION

Variable	Description	Coding
family_id	TRA family identifier	Valid ID
atr_id	Unique TRA identifier for participant completed the questionnaire	Valid ID
completed_date	Date of survey completion	Valid date
twin_relation	What is your relationship to the twins?	1 = Biological Mother 2 = Biological Father
twin_relation_other	What is your relationship to the twins?	Valid text
birth_order	Do you know who was the frist born and who was the second born twin?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
birth_name_1	What is the given name of the first born twin?	Valid text
birth_name_2	What is the given name of the second born twin?	Valid text
TRA_id_twin1	TRA ID for first born twin	Valid ID
TRA_id_twin2	TRA ID for second born twin	Valid ID
same_gender	Are your twin children the same sex?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
alike_peainapod	Were your twin children 'as alike as two peas in a pod'?	1 = As alike as two peas in a pod 2 = Usual sibling similarity 3 = Quite different
mixedup_frequency	Were they mixed up at that age?	1 = Yes, very often 2 = Now and then 3 = Never
mixedup_parents	By whom were they mixed up? Parents	1 = Yes 2 = No 99 = Not applicable
mixedup_relatives_neighbours	By whom were they mixed up? Relatives or neighbours	1 = Yes 2 = No 99 = Not applicable

TWINS RESEARCH AUSTRALIA

Variable	Description	Coding
mixedup_others	By whom were they mixed up? Others	1 = Yes 2 = No 99 = Not applicable
mixedup_nobody	By whom were they mixed up? Nobody	Valid number 1 = Yes 2 = No 99 = Not applicable
PIP_score	Peas in a Pod score (derived value)	Valid response
zygosity	Do you think your twin children are identical or non-identical?	1 = Identical (monozygotic) 2 = Non-identical (dizygotic) 9 = Don't know / Prefer not to answer?
zygosity_why_doctor	Why do you think your twins are (non-)identical? Doctor	1 = Yes 2 = No 99 = Not applicable
zygosity_why_parents	Why do you think your twins are (non-)identical? Parents	1 = Yes 2 = No 99 = Not applicable
zygosity_why_dna	Why do you think your twins are (non-)identical? DNA	1 = Yes 2 = No 99 = Not applicable
zygosity_why_similar	Why do you think your twins are (non-)identical? Similar	1 = Yes 2 = No 99 = Not applicable
zygosity_why_ notsimilar	Why do you think your twins are (non-)identical? Not similar	Valid number 1 = Yes 2 = No 99 = Not applicable
zygosity_why_ sameplacenta	Why do you think your twins are (non-)identical? Sample placenta	1 = Yes 2 = No 99 = Not applicable
zygosity_why_dp	Why do you think your twins are (non-)identical? Don't know/prefer not to answer	1 = Yes 2 = No 99 = Not applicable
zygosity_why_other	Why do you think your twins are (non-)identical? Other	Valid text
zygosity_dna_result	What was the result of the DNA test?	1 = Identical (one egg, monozygotic) 2 = Non-identical (two ets, dizygotic) 3 = Undeterminable 4 = I have not recieved the result yet

Variable	Description	Coding
placenta_status	When your twin children were born, was the placenta(s) shared or separate?	1 = Shared 2 = Separate 3 = Separate but they were joined 4 = Don't know / Prefer not to answer
zygosity_status_ importance	How important is it to know whether your twins are genetically identical or not?	1 = Extremely important 2 = Somewhat important 3 = Not important 4 = Don't know / Prefer not to answer
zygosity_status_ importance_why	Why do you feel this way?	Valid text
othertwins_ immediatefamily	Are there any other twins in your family? Immediate family	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
othertwins_ extendedfamily	Are there any other twins in your family? Extended family	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
othertwins_no	Are there any other twins in your family? no	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
othertwins_dp	Are there any other twins in your family? Don't know / Prefer not to say	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
biological_brothers	Apart from each other, how many biological brothers do your twins have?	Valid response
biological_sisters	Apart from each other, how many biological sisters do your twins have?	Valid response
handpreference_ write_1	With which hand does the first born twin usually write?	1 = Left 2 = Either 3 = Right 4 = Unsure
handpreference_ throwball_1	With which hand does the first born twin usually throw a ball?	1 = Left 2 = Either 3 = Right 4 = Unsure
handpreference_ brushteeth_1	With which hand does the first born twin usually brush their teeth?	1 = Left 2 = Either 3 = Right 4 = Unsure

Variable	Description	Coding
handpreference_write_2	With which hand does the second born twin usually write?	1 = Left 2 = Either 3 = Right 4 = Unsure
handpreference_throwball_2	With which hand does the second born twin usually throw a ball?	1 = Left 2 = Either 3 = Right 4 = Unsure
handpreference_brushteeth_2	With which hand does the second born twin usually brush their teeth?	1 = Left 2 = Either 3 = Right 4 = Unsure
pregduration_weeks	How long was the pregnancy with these twins? Weeks	Valid response
pregduration_days	How long was the pregnancy with these twins? Days	Valid response
yb4preg_supp	In the year before pregnancy, did the mother take any vitamins or supplements?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
yb4preg_whatsup_folate	Which vitamins or supplements? Folate/folic acid tablets	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
yb4preg_whatsup_multiv	Which vitamins or supplements? Multi-vitamins	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
yb4preg_whatsup_dp	Which vitamins or supplements? Don't know / Prefer not to answer	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
yb4preg_whatsup_other	Which vitamins or supplements? Other	Valid text
preg_sup	During the pregnancy, did the twins' mother take any vitamins or supplements?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
preg_whatsup_folate	Which vitamins or supplements? Folate/folic acid tablets	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
preg_whatsup_multiv	Which vitamins or supplements? Multi-vitamins	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
preg_whatsup_dp	Which vitamins or supplements? Don't know / Prefer not to answer	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
preg_whatsup_other	Which vitamins of supplements? Other	Valid text
pregcomp_bleeding	Pregnancy Conditions: Bleeding requiring bed rest	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
pregcomp_ threatened_ miscarraige	Pregnancy Conditions: Threatened miscarraige (under 20 weeks)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
pregcomp_urinary_ tract_infection	Pregnancy Conditions: Urinary tract infection	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
pregcomp_ preeclampsia	Pregnancy Conditions: Pre-eclampsia (toxaemia)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
pregcomp_high_ blood_pressure	Pregnancy Conditions: High blood pressure	Valid measurement 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
pregcomp_ gestational_diabetes	Pregnancy Conditions: Gestational diabetes	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
pregcomp_placenta_ praevia	Pregnancy Conditions: Placenta praevia	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
pregcomp_prem_ rupture_membranes	Pregnancy Conditions: Premature rupture of membranes	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
pregcomp_noneabove	Pregnancy Conditions: Don't know / Prefer not to answer	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
pregcomp_dp	Pregnancy Conditions: Don't know / Prefer not to answer	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
pregcomp_other	Pregnancy Conditions: Other	Valid text
conceiveassist	Were your twins conceived with the help of assisted reproductive technology?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
conceiveassist_what_ ivf	What type of assisted reproductive technology? IVF	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
conceiveassist_what_artinsem	What type of assisted reproductive technology? Artificial insemination	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
conceiveassist_what_fertdrg	What type of assisted reproductive technology? Fertility drugs	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
conceiveassist_what_dp	What type of assisted reproductive technology? Don't know/ Prefer not to answer	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
whichivf_icsi	Which IVF treatment? ICSI (Intracytoplasmic sperm injection)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
whichivf_gift	Which IVF treatment? GIFT (Gamete intrafallopian transfer)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
whichivf_dp	Which IVF treatment? Don't know/ Prefer not to answer	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
twinbirth_delivery	How were the twins delivered	1 = Natural delivery 2 = Caesarean section 9 = Don't know / Prefer not to answer
twinbirth_induced	For this birth, was the mother induced?	1 = Induced 2 = Not induced 9 = Don't know / Prefer no to answer
twinbirth_defects_1	Were any birth defects detected in the first born twin?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
twinbirth_what_defects_1	What birth defects were detected in the first born twin?	Valid text
twinbirth_defects_2	Were any birth defects detected in the second born twin?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
twinbirth_what_defects_2	What birth defects were detected in the second born twin?	Valid text
birthweight_unit	Birth weight unit	1 = Grams 2 = Pounds and ounces 3 = I don't know the weight of my twins at birth
birthweight_grams_1	How much did the first twin weigh at birth? Grams	Valid response

Variable	Description	Coding
birthweight_pounds_1	How much did the first twin weigh at birth? Pounds	Valid response
birthweight_ounces_1	How much did the frist twin weigh at birth? Ounces	Valid response
birthweight_grams_derived_1	Birth weight of first born twin in grams (derived)	Valid response
birthweight_grams_2	How much did the second twin weigh at birth? Grams	Valid response
birthweight_pounds_2	How much did the second twin weigh at birth? Pounds	Valid response
birthweight_ounces_2	How much did the second twin weigh at birth? Ounces	Valid response
birthweight_grams_derived_2	Birth weight of second born twin in grams (derived)	Valid response
currentweight_unit	Current weight unit	1 = Kilograms 2 = Stones and pounds 9 = Don't know / Prefer not to answer
currentweight_kgs_1	How much does the first born twin weigh now? Kilograms	Valid response
currentweight_stones_1	How much does the first born twin weigh now? Stones	Valid response
currentweight_pounds_1	How much does the first born twin weigh now? Pounds	Valid response
currentweight_kgs_derived_1	Current weight of first born twin in kilograms (derived)	Valid response
currentweight_kgs_2	How much does the second born twin weigh now? Kilograms	Valid response
currentweight_stones_2	How much does the second born twin weigh now? Stones	Valid response
currentweight_pounds_2	How much does the second born twin weigh now? Pounds	Valid response
currentweight_kgs_derived_2	Current weight of second born twin in kilograms (derived)	Valid response
birthheight_unit	Birth length unit	1 = Centimeters 2 = Inches 9 = Don't know / Prefer not to answer
birthheight_cms_1	What was the length of your first born twin at birth? Centimeters	Valid response
birthheight_inches_1	What was the length of your first born twin at birth? Inches	Valid response
birthheight_cms_derived_1	Height in centimeters of first born at birth (derived)	Valid response
birthheight_cms_2	What was the length of your second born twin at birth? Centimeters	Valid response

Variable	Description	Coding
birthheight_inches_2	What was the length of your second born twin at birth? Inches	Valid response
birthheight_cms_ derived_2	Height in centimeters of second born at birth (derived)	Valid response
currentheight_unit	Current height unit	1 = Centimeters 2 = Feet and inches 9 = Don't know / Prefer not to answer
currentheight_cms_1	What is the current height of your first born twin? Centimetres	Valid response
currentheight_feet_1	What is the current height of your first born twin? Feet	Valid response
currentheight_ inches_1	What is the current height of your first born twin? Inches	Valid response
currentheight_cms_ derived_1	Current height in centimeters of first born twin (derived)	Valid response
currentheight_cms_2	What is the current height of your second born twin? Centimetres	Valid response
currentheight_feet_2	What is the current height of your second born twin? Feet	Valid response
currentheight_ inches_2	What is the current height of your second born twin? Inches	Valid response
currentheight_cms_ derived_2	Current height in centimeters of second born twin (derived)	Valid response
livetogether_yrs	How many years in total have your twin children lived together?	Valid response
livetogether_now	Do your twin children currently live together?	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
liveapart_age	At what age did your twin children first live apart?	Valid age
startedschool	Have your twin children started school?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
schoolage_1	How old was the first born twin when they started school?	Valid response
schoolage_2	How old was the second born twin when they started school?	Valid response
classroom_1styr	Were your twins in the same classroom in the 1st year of school?	1 = Yes 2 = No 3 = Not applicable
classroom_grade1	Were your children in the same classroom in grade 1?	1 = Yes 2 = No 3 = Not applicable

Variable	Description	Coding
classroom_grade2	Were your children in the same classroom in grade 2?	1 = Yes 2 = No 3 = Not applicable
classroom_grade3	Were your children in the same classroom in grade 3?	1 = Yes 2 = No 3 = Not applicable
classroom_grade4	Were your children in the same classroom in grade 4?	1 = Yes 2 = No 3 = Not applicable
classroom_grade5	Were your children in the same classroom in grade 5?	1 = Yes 2 = No 3 = Not applicable
classroom_grade6	Were your children in the same classroom in grade 6?	1 = Yes 2 = No 3 = Not applicable
classroom_yr7	Were your children in the same classroom in year 7?	1 = Yes 2 = No 3 = Not applicable
classroom_yr8	Were your children in the same classroom in year 8?	1 = Yes 2 = No 3 = Not applicable
classroom_yr9	Were your children in the same classroom in year 9?	1 = Yes 2 = No 3 = Not applicable
classroom_yr10	Were your children in the same classroom in year 10?	1 = Yes 2 = No 3 = Not applicable
classroom_yr11	Were your children in the same classroom in year 11?	1 = Yes 2 = No 3 = Not applicable
classroom_yr12	Were your children in the same classroom in year 12?	1 = Yes 2 = No 3 = Not applicable
sameclass_reason_ othrparents	Was the decision influenced by other parents?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sameclass_reason_ kndrtchr	Was the decision influenced by kinder teacher(s)?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
sameclass_reason_ schltchr	Was the decision influenced by school teacher(s)?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sameclass_reason_ supporg	Was the decision influenced by support organisation?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sameclass_reason_ fmlymbr	Was the decision influenced by family members?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sameclass_reason_ twins	Was the decision influenced by the twins themselves?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sameclass_reason_ noneabove	Was the decision influenced by none of the above?	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sameclass_reason_dp	Was the decision influenced by Don't know / Prefer not to answer	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sameclass_reason_ other	Was the decision influenced by another reason?	Valid text
school_ highestgrade_1	What are your twin childrens' highest grade level at school? First born	1 = Did not go to school 2 = Year 8 or below 3 = Year 9 or equivalent 4 = Year 10 or equivalent 5 = Year 11 or equivalent 6 = Year 12 or equivalent 9 = Don't know / Prefer not to answer
school_ highestgrade_2	What are your twin childrens' highest grade level at school? Second born	1 = Did not go to school 2 = Year 8 or below 3 = Year 9 or equivalent 4 = Year 10 or equivalent 5 = Year 11 or equivalent 6 = Year 12 or equivalent 9 = Don't know / Prefer not to answer
school_highestgrade_ dad	What is the biological fathers' highest completed grade level at school?	1 = Did not go to school 2 = Year 8 or below 3 = Year 9 or equivalent 4 = Year 10 or equivalent 5 = Year 11 or equivalent 6 = Year 12 or equivalent 9 = Don't know / Prefer not to answer

Variable	Description	Coding
school_highestgrade_ mum	What is the biological mothers' highest completed grade level at school?	1 = Did not go to school 2 = Year 8 or below 3 = Year 9 or equivalent 4 = Year 10 or equivalent 5 = Year 11 or equivalent 6 = Year 12 or equivalent 9 = Don't know / Prefer not to answer
postschool_dad_none	Post-school qualifications father: None	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_mum_ none	Post-school qualifications mother: None	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_dad_ vet_i_ii	Post-school qualifications father: VET certificate I or II	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_mum_ vet_i_ii	Post-school qualifications mother: VET certificate I or II	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_dad_vet_ iii_iv	Post-school qualifications father: VET certificate III or IV	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_mum_ vet_iii_iv	Post-school qualifications mother: VET certificate III or IV	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_dad_vet_ dip	Post-school qualifications father: VET diploma or advanced diploma	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_mum_ vet_dip	Post-school qualifications mother: VET diploma or advanced diploma	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_dad_ bachelor	Post-school qualifications father: Bachelor degree	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_mum_ bachelor	Post-school qualifications mother: Bachelor degree	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
postschool_dad_ graddip	Post-school qualifications father: Graduate diploma or grad certificate	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_mum_ graddip	Post-school qualifications mother: Graduate diploma or grad certificate	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_dad_ postgrad	Post-school qualifications father: Postgraduate degree (masters/PhD)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_mum_ postgrad	Post-school qualifications mother: Postgraduate degree (masters/PhD)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_dad_dp	Post-school qualifications father: Don't know / prefer not to answer	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
postschool_mum_dp	Post-school qualifications mother: Don't know / prefer not to answer	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
usual_occupation_dad	What is the twins' biological father's usual occupation?	Valid text
usual_occupation_ mum	What is the twins' biological mother's usual occupation?	Valid text
annual_grossincome	What is the current annual income of your household before tax?	1 = None 2 = $1 - $15,600 3 = $15,601 - $31,200 4 = $31,201 - $52,000 5 = $52,001 - $78,000 6 = $78,001 - $104,000 7 = $104,001 - $126,000 8 = $126,001 - $150.000 9 = $150,001 - $174,000 10 = $174,001 and more 99 = Don't know / Prefer not to answer
cob	In which country were your twin children born?	
cob_other	In which country were your twin children born?	Valid text
liveaustralia_age	How old were your twins when they came to live in Australia?	Valid age
cob_mum	In which country was the twins' biological mother born?	
cob_mum_other	In which country was the twins' biological mother born?	Valid text

Variable	Description	Coding
cob_dad	In which country was the twins' biological father born?	
cob_dad_other	In which country was the twins' biological father born?	Valid text
lote_flg	Do your twin children speak a language other than English at home?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
lote_italian	What language other than English? Italian	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
lote_greek	What language other than English? Greek	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
lote_cantonese	What language other than English? Cantonese	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
lote_arabic	What language other than English? Arabic	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
lote_mandarin	What language other than English? Mandarin	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
lote_vietnamese	What language other than English? Vietnamese	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
lote_dp	What language other than English? Don't know/ prefer not to answer	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
lote_other	What language other than English? other	Valid text
main_language	What is the main language your family speak at home?	1 = English 2 = Italian 3 = Greek 4 = Cantonese 5 = Arabic 6 = Mandarin 7 = Vietnamese 9 = Don't know / Prefer not to answer
main_language_other	What is the main language your family speak at home? Other	Valid text

Variable	Description	Coding
atsi_status	Are you of Aboriginal and/or Torres Strait Islander origin?	2 = No 3 = Aboriginal 4 = Torres Strait Islander 5 = Aboriginal and Torres Strait Islander 9 = Don't know / Prefer not to answer
twinhealth_1	In general, how would you describe the health of your first born twin?	1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor
twinhealth_2	In general, how would you describe the health of your second born twin?	1 = Excellent 2 = Very Good 3 = Good 4 = Fair 5 = Poor
atopic_asthma_1	Atopic condition: Asthma (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_asthma_2	Atopic condition: Asthma (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_foodallergy_anaph_1	Atopic condition: Anaphyactic food allery (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_foodallergy_anaph_2	Atopic condition: Anaphyactic food allery (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_foodallergy_nnanaph_1	Atopic condition: Non-anaphylactic food allergy (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_foodallergy_nnanaph_2	Atopic condition: Non-anaphylactic food allergy (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_hayfever_1	Atopic condition: Hayfever (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_hayfever_2	Atopic condition: Hayfever (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_animalorplant_allergy_1	Atopic condition: Animal or plant allergy (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
atopic_animalorplant_allergy_2	Atopic condition: Animal or plant allergy (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_skin_allergy_1	Atopic condition: Skin allergy (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_skin_allergy_2	Atopic condition: Skin allergy (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_drug_allergy_1	Atopic condition: Drug allergy (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_drug_allergy_2	Atopic condition: Drug allergy (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_tonsilitis_1	Atopic condition: Tonsilitis/adenoiditis (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_tonsilitis_2	Atopic condition: Tonsilitis/adenoiditis (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_chronic_eczma_1	Atopic condition: Chronic eczma (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_chronic_eczma_2	Atopic condition: Chronic eczma (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_dermatitis_1	Atopic condition: Dermatitis (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_dermatitis_2	Atopic condition: Dermatitis (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_none_1	Atopic condition: None of the above (first born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_flg_1	Was an answer given for this question	0 = Missed 1 = Answered

Variable	Description	Coding
atopic_none_2	Atopic condition: None of the above (second born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
atopic_flg_2	Was an answer given for this question	0 = Missed 1 = Answered
nervous_migraine_1	Nervous condition: migraine (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
nervous_migraine_2	Nervous condition: migraine (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
nervous_epilepsy_1	Nervous condition: Epilepsy (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
nervous_epilepsy_2	Nervous condition: Epilepsy (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
nervous_restless_legs_syndrome_1	Nervous condition: Restless Leg Syndrome (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
nervous_restless_legs_syndrome_2	Nervous condition: Restless Leg Syndrome (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
nervous_none_1	Nervous condition: None of the above (first born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
nervous_flg_1	Was an answer given for this question	0 = Missed 1 = Answered
nervous_none_2	Nervous condition: None of the above (second born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
nervous_flg_2	Was an answer given for this question	0 = Missed 1 = Answered
psych_panic_disorder_1	Psych condition: Panic disorder (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
psych_panic_disorder_2	Psych condition: Panic disorder (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_gen_anxiety_disorder_1	Psych condition: General anxiety disorder (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_gen_anxiety_disorder_2	Psych condition: General anxiety disorder (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_ocd_1	Psych condition: Obessive compulsive disorder (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_ocd_2	Psych condition: Obessive compulsive disorder (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_depression_1	Psych condition: Depression (first born)	Valid measurement 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_depression_2	Psych condition: Depression (second born)	Valid measurement 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_eating_disorder_1	Psych condition: Eating disorder (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_eating_disorder_2	Psych condition: Eating disorder (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_other_mntl_hlth_cndtn_1	Psych condition: Other mental health condition (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_other_mntl_hlth_cndtn_2	Psych condition: Other mental health condition (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_none_1	Psych condition: None of the above (first born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_flg_1	Was an answer given for this question	0 = Missed 1 = Answered

Variable	Description	Coding
psych_none_2	Psych condition: None of the above (second born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
psych_flg_2	Was an answer given for this question	0 = Missed 1 = Answered
gastric_crohn_ disease_1	Health condtiion 3a: Crohn's disease (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
gastric_crohn_ disease_2	Health condtiion 3a: Crohn's disease (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
gastric_irr_bowel_ disease_1	Gastric condition: Irritable bowel syndrome (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
gastric_irr_bowel_ disease_2	Gastric condition: Irritable bowel syndrome (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
gastric_none_1	Gastric condition: None of the above (first born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
gastric_flg_1	Was an answer given for this question	0 = Missed 1 = Answered
gastric_none_2	Gastric condition: None of the above (second born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
gastric_flg_2	Was an answer given for this question	0 = Missed 1 = Answered
cvd_irregular_ heartbeat_1	CVD condition: Rapid or irregular heartbeat (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_irregular_ heartbeat_2	CVD condition: Rapid or irregular heartbeat (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_heart_murmur_1	CVD condition: Heart murmur (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
cvd_heart_murmur_2	CVD condition: Heart murmur (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_high_blood_pressure_1	CVD condition: High blood pressure (first born)	Valid measurement 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_high_blood_pressure_2	CVD condition: High blood pressure (second born)	Valid measurement 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_low_blood_pressure_1	CVD condition: Low blood pressure (first born)	Valid measurement 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_low_blood_pressure_2	CVD condition: Low blood pressure (second born)	Valid measurement 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_respiratory_disease_1	CVD condition: Respiratory disease (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_respiratory_disease_2	CVD condition: Respiratory disease (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_chronic_anemia_1	CVD condition: Chronic anemia (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_chronic_anemia_2	CVD condition: Chronic anemia (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_sleep_apnea_1	CVD condition: Sleep apnea (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_sleep_apnea_2	CVD condition: Sleep apnea (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_none_1	CVD condition: None of the above (first born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
cvd_flg_1	Was an answer given for this question	0 = Missed 1 = Answered
cvd_none_2	CVD condition: None of the above (second born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
cvd_flg_2	Was an answer given for this question	0 = Missed 1 = Answered
arth_back_pain_1	Arth condition: Back pain/Back problems (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
arth_back_pain_2	Arth condition: Back pain/Back problems (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
arth_ankylosing_spondylitis_1	Arth condition: Ankylosing spondylitis (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
arth_ankylosing_spondylitis_2	Arth condition: Ankylosing spondylitis (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
arth_none_1	Arth condition: None of the above (first born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
arth_flg_1	Was an answer given for this question	0 = Missed 1 = Answered
arth_none_2	Arth condition: None of the above (second born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
arth_flg_2	Was an answer given for this question	0 = Missed 1 = Answered
glandular_diabetes_typei_1	Glandular condition: Diabetes type 1 (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
glandular_diabetes_typei_2	Glandular condition: Diabetes type 1 (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
glandular_diabetes_ typeii_1	Glandular condition: Diabetes type 2 (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
glandular_diabetes_ typeii_2	Glandular condition: Diabetes type 2 (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
glandular_ hyperthyroidism_1	Glandular condition: Hyperthyroidism (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
glandular_ hyperthyroidism_2	Glandular condition: Hyperthyroidism (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
glandular_ hypothyroidism_1	Glandular condition: Hypothyroidism (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
glandular_ hypothyroidism_2	Glandular condition: Hypothyroidism (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
glandular_none_1	Glandular condition: None of the above (first born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
glandular_flg_1	Was an answer given for this question	0 = Missed 1 = Answered
glandular_none_2	Glandular condition: None of the above (second born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
glandular_flg_2	Was an answer given for this question	0 = Missed 1 = Answered
genetic_congtl_heart_ problem_1	Genetic condition: Congenital heart problem (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_congtl_heart_ problem_2	Genetic condition: Congenital heart problem (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_cerebral_ palsy_1	Genetic condition: Cerebral palsy (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
genetic_cerebral_ palsy_2	Genetic condition: Cerebral palsy (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_muscular_ dystrophy_1	Genetic condition: Muscular dystrophy (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_muscular_ dystrophy_2	Genetic condition: Muscular dystrophy (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_cleft_palate_1	Genetic condition: Cleft palate/ hare lip (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_cleft_palate_2	Genetic condition: Cleft palate/ hare lip (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_deafness_1	Genetic condition: Deafness (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_deafness_2	Genetic condition: Deafness (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_downs_ syndrome_1	Genetic condition: Down's syndrome (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_downs_ syndrome_2	Genetic condition: Down's syndrome (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_spina_ bifida_1	Genetic condition: Spina bifida (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_spina_ bifida_2	Genetic condition: Spina bifida (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_none_1	Genetic condition: None of the above (first born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_flg_1	Was an answer given for this question	0 = Missed 1 = Answered

Variable	Description	Coding
genetic_none_2	Genetic condition: None of the above (second born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
genetic_flg_2	Was an answer given for this question	0 = Missed 1 = Answered
learning_autism_ spctm_disorder_1	Learning condition: Autism spectrum disorder/ Asperger's syndrome (first born)	Valid percentage 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
learning_autism_ spctm_disorder_2	Learning condition: Autism spectrum disorder/ Asperger's syndrome (second born)	Valid percentage 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
learning_adhd_1	Learning condition: Attention deficit hyperactivity disorder (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
learning_adhd_2	Learning condition: Attention deficit hyperactivity disorder (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
learning_learning_ disability_1	Learning condition: Learning disability (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
learning_learning_ disability_2	Learning condition: Learning disability (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
learning_speech_ disorder_1	Learning condition: Speech disorder (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
learning_speech_ disorder_2	Learning condition: Speech disorder (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
learning_none_1	Learning condition: None of the above (first born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
learning_flg_1	Was an answer given for this question	0 = Missed 1 = Answered

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Variable	Description	Coding
learning_none_2	Learning condition: None of the above (second born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
learning_flg_2	Was an answer given for this question	0 = Missed 1 = Answered
bone_fracture_1	Has your first born twin ever had a bone fracture?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
bone_fracture_2	Has your second born twin ever had a bone fracture?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
bone_fracture_neither	Has either or your twin children ever had a bone fracture? neither	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
bone_fracture_dp	Has either of your twin children ever had a bone fracture? Don't know/ prefer no	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
bone_fracture_ spine_1	Which bones has your first born twin fractured? Spine	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
bone_fracture_hip_1	Which bones has your first born twin fractured? Hip	Valid measurement 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
bone_fracture_ forearm_1	Which bones has your first born twin fractured? Forearm	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
bone_fracture_leg_1	Which bones has your first born twin fractured? Leg	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
bone_fracture_ other_1	Which bones has your first born twin fractured? Other	Valid text
bone_fracture_ spine_2	Which bones has your second born twin fractured? Spine	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
bone_fracture_hip_2	Which bones has your second born twin fractured? Hip	Valid measurement 1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
bone_fracture_ forearm_2	Which bones has your second born twin fractured? Forearm	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
bone_fracture_leg_2	Which bones has your second born twin fractured? Leg	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
bone_fracture_ other_2	Which bones has your second born twin fractured? Other	Valid text
other_health_ condition_1	Have you ever been told by a doctor that your first born twin has any other heal	Valid text
other_health_ condition_2	Have you ever been told by a doctor that your second born twin has any other hea	Valid text
colour_blind_1	Is your first born twin colour blind?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
colour_blind_2	Is your second born twin colour blind?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
colour_blind_neither	Are either of your twins colour blind? Neither	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
colour_blind_dp	Are either of your twins colour blind? Don't know/prefer not to answer	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_ wrglasses_1	Does your first born twin wear glasses or contact lenses to correct their vision	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_ wrglasses_2	Does your second born twin wear glasses or contact lenses to correct their visio	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_ wrglasses_neither	Neither twin wears glasses or contact lenses to correct their vision	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_ wrglasses_dp	Don't know/prefer not to answer about corrective lenses	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_ astigmatism_1	What sight problems do the glasses correct? Astigmatism (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
sightproblems_shortsighted_1	What sight problems do the glasses correct? Short-sightedness / Myopia (first bo	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_longsighted_1	What sight problems do the glasses correct? Long-sightedness / Hyperopia (first	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_dp_1	What sight problems do the glasses correct? Don't know / Prefer not to answer (f	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_other_1	What sight problems do the glases correct? Other (first born)	Valid text
sightproblems_astigmatism_2	What sight problems do the glases correct? Astigmatism (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_shortsighted_2	What sight problems do the glases correct? Short-sightedness / Myopia (second b	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_longsighted_2	What sight problems do the glases correct? Long-sightedness / Hyperopia (second	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_dp_2	What sight problems do the glases correct? Don't know / Prefer not to answer (s	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sightproblems_other_2	What sight problems do the glases correct? Other (second born)	Valid text
hearingprblms_1	Does your first born twin have any hearing problems lasting at least 6 months?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_2	Does your second born twin have any hearing problems lasting at least 6 months?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_neither	Neither twin has a hearing problem lasting at least 6 months	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_dp	Don't know/prefer not to answer about hearing problems lasting at least 6 months	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_totaldeafness_1	What hearing problems? Total deafness (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

Variable	Description	Coding
hearingprblms_oneeardeafness_1	What hearing problems? Deaf in one ear (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_prtldeafness_1	What hearing problems? Hearing loss/partially deaf (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_tinnitus_1	What hearing problems? Tinnitus (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_menieres_disease_1	What hearing problems? Meniere's disease (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_otitismedia_1	What hearing problems? Otitis media (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_dp_1	What hearing problems? Don't know/prefer not to answer (first born)	Valid response
hearingprblms_other_1	What hearing problems? Other (first born)	Valid text
hearingprblms_totaldeafness_2	What hearing problems? Total deafness (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_oneeardeafness_2	What hearing problems? Deaf in one ear (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_prtldeafness_2	What hearing problems? Hearing loss/partially deaf (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_tinnitus_2	What hearing problems? Tinnitus (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_menieres_disease_2	What hearing problems? Meniere's disease (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_otitismedia_2	What hearing problems? Otitis media (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
hearingprblms_dp_2	What hearing problems? Don't know/prefer not to answer (second born)	Valid response
hearingprblms_other_2	What hearing problems? Other (second born)	Valid text

Variable	Description	Coding
sig_difficulty_speech_1	Speech problems: Speech (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_speech_2	Speech problems: Speech (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_language_1	Speech problems: Langauage (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_language_2	Speech problems: Langauage (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_stutter_1	Speech problems: Stuttering (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_stutter_2	Speech problems: Stuttering (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_reading_1	Speech problems: Reading or literacy (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_reading_2	Speech problems: Reading or literacy (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_none_1	Speech problems: None of the above (first born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_none_2	Speech problems: None of the above (second born)	Valid number 1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_dp_1	Speech problems: Don't know/prefer not to answer (first born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_dp_2	Speech problems: Don't know/prefer not to answer (second born)	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
sig_difficulty_diagnosed_1	For the first born twin, was this condition diagnosed by a speech therapist?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer

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Variable	Description	Coding
sig_difficulty_ diagnosed_2	For the second born twin, was this condition diagnosed by a speech therapist?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
anysmoke	Does anyone in your household smoke?	1 = Yes 2 = No 9 = Don't know/Prefer not to answer
how_many_smoke	How many people in your household smoke?	Valid response
additional_comments	Do you have and comments, or information you think we should have asked about?	Valid text