



**NB-IRDT**

New Brunswick Institute for  
Research, Data and Training

# Healthy Toddler Assessment Database DH11

Compiled by NB-IRDT Staff  
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## About this codebook

This reference guide is intended for users of the Healthy Toddler Assessment (HTA) Database. This guide provides an overview of the data, the general methodology used in its creation and important technical information. It contains operational procedures as well as table and field descriptions. The development of this document is an ongoing process that will be updated with changes that occur in the Healthy Toddler Database.

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Due to the operational nature of administrative data sets, there is potential for discrepancies between the names of variables and their corresponding definitions. In the case of such a discrepancy, the variable definition should be considered the most accurate representation.

## Overview

The Healthy Toddler Assessment (HTA) database is a provincial database on early health screening for New Brunswick children aged 16 to 24 months. Data is collected by the department of health using HTA questionnaires administered by public health nurses. The database contains data on dental, vision, hearing and safety as well as child development, growth, nutrition and immunizations. Parent literacy and depression data is also included.

Parents of 16-24 month-olds are invited to bring their children in for voluntary assessment. A public health nurse assesses the child's growth, development, nutrition, as well as the teeth, vision and hearing. The parents are also assessed for risk of depression and literacy challenges, and advised on child safety, vaccinations and accident prevention

The New Brunswick Institute for Research Data and Training (NB-IRDT) holds an anonymized, linkable version of this data which provides project specific datasets with further scrambled identifiers to researchers.

## Date Range

2013-2016 (Fiscal Years)

## Data Source

New Brunswick Department of Health

## How to cite this guide – paper reference guide

New Brunswick Institute for Data, Research and Training. (2017). *Healthy Toddler Assessment (HTA) Database Reference Guide for Years 2013-2016*. Fredericton, NB: New Brunswick Institute for Research, Data and Training.

## How to cite this guide – online reference guide

New Brunswick Institute for Data, Research and Training. (2017). *Healthy Toddler Assessment (HTA) Database Reference Guide for Years 2013-2016*. Retrieved from: [http://www.unb.ca/fredericton/arts/nbirdt/\\_resources/pdfs/healthy\\_toddler\\_ref\\_guide.pdf](http://www.unb.ca/fredericton/arts/nbirdt/_resources/pdfs/healthy_toddler_ref_guide.pdf)

### **How to cite this product**

New Brunswick Institute for Data, Research and Training. (2017). *Healthy Toddler Assessment (HTA) Database for Years 2013-2016*. Fredericton, NB: New Brunswick Institute for Research, Data and Training.

### **Acknowledgements**

The Healthy Toddler Assessment (HTA) Data is used with permission of the New Brunswick Department of Health.

## About this product

### Purpose of the product

The purpose of the Healthy Toddler Assessment (HTA) Database is to provide usable and linkable New Brunswick child health and development assessment data to researchers for public health and other research as well as for the development of population estimates and projections.

### Content

This version of the Healthy Toddler Assessment (HTA) Database contains twenty-one (21) groups of data elements:

<b>Group</b>	<b>Description</b>
<b>1</b>	Demographic Information
<b>2</b>	Dental Information
<b>3</b>	Accident/Injury Information
<b>4</b>	Vision Information
<b>5</b>	Hearing Information
<b>6</b>	Reading/Writing Information
<b>7</b>	The Ages and Stages Questionnaires (ASQ) Basic Information
<b>8</b>	ASQ Total Scores at 16 Months
<b>9</b>	ASQ Total Scores at 18 Months
<b>10</b>	ASQ Total Scores at 20 Months
<b>11</b>	ASQ Total Scores at 22 Months
<b>12</b>	ASQ Total Scores at 24 Months
<b>13</b>	ASQ Child Developmental Questions
<b>14</b>	ASQ Communication Questions
<b>15</b>	ASQ Gross Motor Questions
<b>16</b>	ASQ Fine Motor Questions
<b>17</b>	ASQ Problem Solving Questions
<b>18</b>	ASQ Personal Social Questions
<b>19</b>	Parental Mental Health Information
<b>20</b>	Nutrition Information
<b>21</b>	HTA Information

Each group includes the name, type (character or numeric), length, description, and count of non-missing values of the data elements.

## General methodology

The Healthy Toddler Assessment (HTA) database contains anonymized data on results of health assessment questionnaires offered to all children in New Brunswick aged 16 to 24 months and their families. The public health nurse evaluates various aspects of the child's growth and development including physical skills, language development, social and personal relationships, as well as dental, vision and hearing. This data from the Department of Health is stored securely by the NBIRD for authorized access to researchers.

## Reference Date

2013 - 2016 (Fiscal Years)

## Record layouts and data descriptions

### Overview

#	Name	Unit of Observation	Variables
1	Demographic Information	Demographic information	9
2	Dental Information	Dental Information	11
3	Accident/Injury Information	Accident/Injury information	9
4	Vision Information	Vision information	8
5	Hearing Information	Hearing information	10
6	Reading/Writing Information	Reading/Writing information	2
7	The Ages and Stages Questionnaires (ASQ) Basic Information	The Ages and Stages Questionnaires (ASQ) Basic Information	4
8	ASQ Total Scores at 16 Months	ASQ total scores at 16 months	10
9	ASQ Total Scores at 18 Months	ASQ total scores at 18 months	10
10	ASQ Total Scores at 20 Months	ASQ total scores at 20 months	10
11	ASQ Total Scores at 22 Months	ASQ total scores at 22 months	10
12	ASQ Total Scores at 24 Months	ASQ total scores at 24 months	10
13	ASQ Child Development Questions	ASQ Child Development Questions	9
14	ASQ Communication Questions	ASQ Communication Questions	6
15	ASQ Gross Motor Questions	ASQ Gross Motor Questions	6
16	ASQ Fine Motor Questions	ASQ Fine Motor Questions	6
17	ASQ Problem Solving Questions	ASQ Problem Solving Questions	6
18	ASQ Personal Social Questions	ASQ Personal Social Questions	6
19	ASQ Parental Mental Health Information	ASQ Parental Mental Health Information	13
20	Nutrition Information	Nutrition Information	10
21	HTA Information	HTA Information	41

### Demographic Information

#	Name	Label	Type
1	Gender	Gender code	N
2	Gender Description	Gender description	C
3	Birth Date	Child's birth date	N
4	City	City name	C

<b>5</b>	Postal Code	Scrambled postal code	C
<b>6</b>	Region Name	Region name	C
<b>7</b>	Assessment ID	Scrambled assessment identifier	N
<b>8</b>	Status Date	Status date	N
<b>9</b>	Tool Version NB	New Brunswick tool version	N

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Gender code

GENDER\_CD: Child's gender code.

Code	Description
<b>1</b>	Male
<b>2</b>	Female

### Gender description

GENDER\_desc: Child's gender description – Male/Female

### Date of birth

BIRTH\_DATE: Child's date of birth in the format DDMMYY

### City

CITY\_NAME: Name of city where child lives. Free text.

### Postal code

POSTAL\_ZIP\_CD: Child's postal code

### Region name

REGION\_NAME: The closest New Brunswick City (urban region). For instance, Dieppe city is considered part of the "Moncton region". Free text.

### Assessment Identification number

ASSESSMENT\_ID: Assessment unique identifier. This variable is used mainly for validation. Researchers would rarely have access to this variable.

### Status date

STATUS\_DT: Date of assessment in the format DDMMYY.

### Tool version

TOOL\_VERSION\_NB: This is the version of the assessment that was used. Whenever questions are added/deleted/changed a new version of the tool is created.

Changes: Version 1 to Version 2

- Questions 6.1-6.8, 10.1-10.7, 14.1-14.6, 18.1-18.8 were added to version 2. In version 1 users only recorded answers to the lead questions (e.g. Child has risk

of dental caries?) but were not required to record the answers to the specific questions.

- Question 163 – Method of reporting percentile ranges for some of the growth measurements were updated in line with changes made at the national level.
- Question 165 – Method of assessing that the child is up-to-date on their immunizations for the purpose of the HTA changed.

### Dental Information

#	Name	Label	Type
1	Q2	Concern for growth or development	C
2	Q5	Child seen dentist	C
3	Q6_0	Risk of dental caries	C
4	Q6_1	Risk parent has untreated cavities	C
5	Q6_2	Risk child has special health needs	C
6	Q6_3	Risk child has spots on teeth	C
7	Q6_4	Risk child eats between meals	C
8	Q6_5	Risk child sleeps with bottle	C
9	Q6_6	Risk child snacks often	C
10	Q6_7	Risk parent brushes child's teeth	C
11	Q6_8	Risk family doesn't have fluorinated water	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Q2-Concern for growth or development

Question: Does the parent/guardian have concerns about the child's growth or development?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

### Q5-Child seen dentist

Question: Has this child already seen a dentist?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes



### Q6\_0-Risk of dental caries

Question: Does child have risk of dental caries?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

### Q6\_1-Risk parent has untreated cavities

Question: Does parent currently has untreated cavities, broken teeth or toothaches?

Code	Description
	Yes
	No
	Unknown

### Q6\_2-Risk child has special health needs

Question: Does child have special development or health needs?

Code	Description
	Yes
	No
	Unknown

### Q6\_3-Risk child has spots on teeth

Question: Does child has chalky white or brown spots on their teeth?

Code	Description
	Yes
	No
	Unknown

### Q6\_4-Risk child drinks between meals

Question: Does child drink juice or milk from a bottle or sippy cup between meals?

Code	Description
	Yes
	No
	Unknown

### Q6\_5-Risk child sleeps with a bottle

Question: Does child sleep with a bottle or sippy cup containing juice or milk?

Code	Description
	Yes
	No

Unknown

#### Q6\_6-Risk child snacks often

Question: Does child snack often between meals on sweet or sticky foods?

Code	Description
	Yes
	No
	Unknown

#### Q6\_7-Risk parent brushes child's teeth

Question: Does parent brush child's teeth less than twice a day?

Code	Description
	Yes
	No
	Unknown

#### Q6\_8-Risk family does not have fluoridated water

Question: Does family live in an area that does NOT have fluoridated water.

Code	Description
	Yes
	No
	Unknown

#### Accident/Injury Information

#	Name	Label	Type
1	Q9	Accident or incident	C
2	Q10_0	Risk of injury or incident	C
3	Q10_1	Smoke alarm	C
4	Q10_2	Appropriate car seat	C
5	Q10_3	Risk of unlocked medication	C
6	Q10_4	Windows cannot be locked	C
7	Q10_5	Gate on stairs	C
8	Q10_6	Swimming pool	C
9	Q10_7	Child wears helmet	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

#### Q9-Accident or incident

Question: Has this child already been to a health care provider or emergency room because of an accident/incident?

Code	Description
	No
	Not assessed

Refused

Unknown

Yes

**Q10\_0-Risk of injury or incident**

Risk injury/incident: Does child have a risk of an injury/incident?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

**Q10\_1-Smoke alarm**

Question: Family does not have a working smoke alarm on every level of their home, choose:

Code	Description
	Yes
	No
	Unknown

**Q10\_2-Appropriate car seat**

Question: Does child use a car safety seat that does not suit his/her age or size?

Code	Description
	Yes
	No
	Unknown

**Q10\_3-Risk of unlocked medication**

Question: Family does not keep medication, cleaning products, and alcohol out of reach, or in a locked cupboard, choose:

Code	Description
	Yes
	No
	Unknown

**Q10\_4-Risk of unlocked windows**

Question: Family cannot lock their windows, choose:

Code	Description
	Yes
	No
	Unknown

**Q10\_5-Gates on stairs**

Updated May 2024

Question: Family does not have a gate for the top and bottom of the stairs, choose:

Code	Description
	Yes
	No
	Unknown

### Q10\_6-Swimming pool

Question: Family has a swimming pool that is not fenced on all four (4) sides and not locked, choose:

Code	Description
	Yes
	No
	Unknown

### Q10\_7-Child wears helmet

Question: Child does not wear a helmet when riding on toys (e.g. bicycle)?

Code	Description
	Yes
	No
	Unknown

### Vision Information

#	Name	Label	Type
1	Q13	Vision	C
2	Q14_0	Risk of vision problem	C
3	Q14_1	Risk of premature birth	C
4	Q14_2	Risk of developmental delay	C
5	Q14_3	Risk child has a medical syndrome	C
6	Q14_4	Family history of strabismus	C
7	Q14_5	Risk family wore glasses	C
8	Q14_6	Risk of poor eyesight	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Q13\_Vision

Question: Is the child already seeing a health care provider because of his/her vision?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

### Q14\_0-Risk of vision problem

Question: Does child have a risk of vision problems?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

### Q14\_1-Premature birth

Question: Was child born earlier than 37 weeks of gestation?

Code	Description
	Yes
	No
	Unknown

### Q14\_2-Risk of developmental delay

Question: Has a doctor said that the child has a developmental delay?

Code	Description
	Yes
	No
	Unknown

### Q14\_3-Risk child has medical syndrome

Question: Does the child have a medical syndrome (e.g. Down syndrome) or a chronic condition (e.g. arthritis, diabetes).

Code	Description
	Yes
	No
	Unknown

### Q14\_4-Family history of strabismus

Question: Does a family member or the child have Strabismus or Amblyopia?

Code	Description
	Yes
	No
	Unknown

### Q14\_5-Family wore glasses

Question: Did a family member wear glasses from the age of ten (10) years, or younger?

Code	Description
	Yes
	No
	Unknown

### Q14\_6-Risk of poor eyesight

Question: Did a family member have poor eyesight even when wearing glasses, at any age?

Code	Description
	Yes
	No
	Unknown

### Hearing Information

#	Name	Label	Type
1	Q17	Hearing	C
2	Q18_0	Risk of hearing problem	C
3	Q18_1	Risk of speech problem	C
4	Q18_2	Risk family member has hearing problem	C
5	Q18_3	Risk of severe jaundice	C
6	Q18_4	Risk child missed hearing screening at birth	C
7	Q18_5	Risk child has a different skull	C
8	Q18_6	Risk child has a syndrome	C
9	Q18_7	Risk child has a severe infection	C
10	Q18_8	Risk child hit his/her head	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Q17-Hearing

Question: Is the child already seeing a health care provider because of his/her hearing?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

### Q18\_0-Risk of hearing problem

Question: Does child have a risk of hearing problems?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

### Q18\_1-Risk of speech problem

Question: Does parent think the child has a speech problem.

Code	Description
	Yes

No

Unknown

### Q18\_2-Risk family has hearing problem

Question: Has a family member had permanent hearing loss before fifteen (15) years of age?

Code	Description
	Yes
	No
	Unknown

### Q18\_3-Risk of severe jaundice

Question: Has child had severe jaundice (needing a blood transfusion) at birth?

Code	Description
	Yes
	No
	Unknown

### Q18\_4-Risk child missed hearing screening at birth

Question: Has child missed the hearing screening at birth or follow-up appointment in Audiology?

Code	Description
	Yes
	No
	Unknown

### Q18\_5-Risk child has a different skull

Question: Does child have a different skull, face, or ear shape (e.g. low-set ears, cleft palate)?

Code	Description
	Yes
	No
	Unknown

### Q18\_6-Risk child has a syndrome

Question: Does child have a syndrome (e.g. Down syndrome) or a neurodegenerative disorder (e.g. neurofibromatosis)?

Code	Description
	Yes
	No
	Unknown

### Q18\_7-Risk child has severe infection

Question: Has child had a severe infection (e.g. meningitis or toxoplasmosis) or IV antibiotics?

Code	Description
	Yes

No

Unknown

**Q18\_8-Risk child hit his/her head**

Question: Has child hit his/her head and needed to see a doctor?

Code	Description
	Yes
	No
	Unknown

**Reading/Writing Information**

#	Name	Label	Type
1	Q21	Parent/guardian reading or writing	C
2	Q24	Developmental concerns	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

**Q21-Parent/guardian reading or writing**

Question: Does the parent/guardian have difficulties reading or writing?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

**Q24-Developmental concerns**

Question: Is the child already seeing a health care provider because of developmental concerns?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes



## Ages & Stages Questionnaires (ASQ) Basic Information

The Ages & Stages Questionnaires® (ASQ-3™): A Parent-Completed Child Monitoring System. Third Edition. The purpose of the ASQ-3 is to screen and monitor a child's general development. The screening tool identifies children who need a more extensive assessment from those that do not. ASQ-3 is composed of twenty-one (21) questionnaires. In the Healthy Toddler Assessment they relate to children between the ages of sixteen (16) months to twenty-four (24) months. Each questionnaire has thirty (30) questions that assess five (5) areas of development: Communication, Gross Motor, Fine Motor, Problem solving, and Personal-Social. Each area comprises six (6) questions that progress from more simple behaviours or skills to more complex ones.

#	Name	Label	Type
1	Q25-Was ASQ completed	Was ASQ completed?	C
2	Q27-Age ASQ completed	Age when ASQ completed	C
3	Q28-Age Prematurity adjusted	Was age adjusted for prematurity	C
4	Q29-Gestation at birth	What was gestational age at birth?	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Q25-Was ASQ completed

Question: Ages & Stages Questionnaire (ASQ-3) completed?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

### Q27-Age ASQ completed

Question: ASQ-3 Information Summary to be completed. This refers to the ASQ assessment that was administered (due to the age of the child).

Age ASQ completed	Age of Child
16 months ASQ	15 mo 0 days to 16 mo 30 days
18 months ASQ	17 mo 0 days to 18 mo 30 days
20 months ASQ	19 mo 0 days to 20 mo 30 days
22 months ASQ	21 mo 0 days to 22 mo 30 days
24 months ASQ	23 mo 0 days to 25 mo 15 days

### Q28\_Age prematurity adjusted

Question: Was age adjusted for prematurity when selecting the questionnaire?

Code	Description
	No
	Yes

### Q29\_ASGestational\_Age

ASQ Gestational Age: Number of weeks of gestation at birth. Text.

### Ages & Stages Questionnaires (ASQ) Total Scores at 16 months

#	Name	Label	Type
1	Q31-Communication total score 16mo	ASQ total communication score at 16 months	C
2	Q32-Communication total grade 16mo	ASQ total communication score grade at 16 months	C
3	Q33-Gross motor total score 16mo	ASQ total gross motor score at 16 months	C
4	Q34-Gross motor total grade 16mo	ASQ total gross motor score grade at 16 months	C
5	Q35-Fine motor total score 16mo	ASQ total fine motor score at 16 months	C
6	Q36-Fine motor total grade 16mo	ASQ total fine motor score grade at 16 months	C
7	Q37-Problem solving total score 16mo	ASQ total problem solving score at 16 months	C
8	Q38-Problem solving total grade 16mo	ASQ total problem solving score grade at 16 months	C
9	Q39-Personal social total score 16mo	ASQ total personal-social score at 16 months	C
10	Q40-Personal social total grade 16mo	ASQ total personal-social score grade at 16 months	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Q31-Communication total score 16mo

Total score for the 6 communication questions in ASQ at the age of 16 months. Text. Ranges from 0 and 60.

### Q32-Communication total grade 16mo

ASQ Communication total score at the age of 16 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

### Q33-Gross motor total score 16mo

Total score for the 6 gross motor questions in ASQ at the age of 16 months. Text. Ranges from 0 and 60.

**Q34-Gross motor total grade 16mo**

ASQ gross motor total score at the age of 16 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
<b>Dark</b>	Below cutoff
<b>Grey</b>	Close to cutoff
<b>White</b>	Above cutoff

**Q35-Fine motor total score 16 mo**

Total score for the 6 fine motor questions in ASQ at the age of 16 months. Text. Ranges from 0 and 60.

**Q36-Fine motor total grade 16mo**

ASQ fine motor total score at the age of 16 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
<b>Dark</b>	Below cutoff
<b>Grey</b>	Close to cutoff
<b>White</b>	Above cutoff

**Q37-Problem solving total score 16mo**

Total score for the 6 problem solving questions in ASQ at the age of 16 months. Text. Ranges from 0 and 60.

**Q38-Problem solving total grade 16mo**

ASQ problem solving total score at the age of 16 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
<b>Dark</b>	Below cutoff
<b>Grey</b>	Close to cutoff
<b>White</b>	Above cutoff

**Q39-Personal social total score 16mo**

Total score for the 6 personal social questions in ASQ at the age of 16 months. Text. Ranges from 0 and 60.

**Q40-Personal social total grade 16mo**

ASQ Personal-social total score at the age of 16 months.

Code	Description
<b>Dark</b>	Below cutoff
<b>Grey</b>	Close to cutoff
<b>White</b>	Above cutoff

### Ages & Stages Questionnaires (ASQ) Total Scores at 18 months

#	Name	Label	Type
1	Q41-Communication total score 18mo	ASQ total communication score at 18 months	C
2	Q42-Communication total grade 18mo	ASQ total communication score grade at 18 months	C
3	Q43-Gross motor total score 18mo	ASQ total gross motor score at 18 months	C
4	Q44-Gross motor total grade 18mo	ASQ total gross motor score grade at 18 months	C
5	Q45-Fine motor total score 18mo	ASQ total fine motor score at 18 months	C
6	Q46-Fine motor total grade 18mo	ASQ total fine motor score grade at 18 months	C
7	Q47-Problem solving total score 18mo	ASQ total problem solving score at 18 months	C
8	Q48-Problem solving total grade 18mo	ASQ total problem solving score grade at 18 months	C
9	Q49-Personal social total score 18mo	ASQ total personal-social score at 18 months	C
10	Q50-Personal social total grade 18mo	ASQ total personal-social score grade at 18 months	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

#### Q41-Communication total score 18mo

Total score for the 6 communication questions in ASQ at the age of 18 months. Text. Ranges from 0 and 60.

#### Q42-Communication total grade 18mo

ASQ Communication total score at the age of 16 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
<b>Dark</b>	Below cutoff
<b>Grey</b>	Close to cutoff
<b>White</b>	Above cutoff

#### Q43-Gross motor total score 18mo

Total score for the 6 gross motor questions in ASQ at the age of 18 months. Text. Ranges from 0 and 60.

#### Q44-Gross motor total grade 18mo

ASQ gross motor total score at the age of 18 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q45-Fine motor total score 18 mo**

Total score for the 6 fine motor questions in ASQ at the age of 18 months. Text. Ranges from 0 and 60.

**Q46-Fine motor total grade 18mo**

ASQ fine motor total score at the age of 18 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q47-Problem solving total score 18mo**

Total score for the 6 problem solving questions in ASQ at the age of 18 months. Text. Ranges from 0 and 60.

**Q48-Problem solving total grade 18mo**

ASQ problem solving total score at the age of 18 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q49-Personal social total score 18mo**

Total score for the 6 personal social questions in ASQ at the age of 18 months. Text. Ranges from 0 and 60.

**Q50-Personal social total grade 18mo**

ASQ Personal-social total score at the age of 18 months.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

### Ages & Stages Questionnaires (ASQ) Total Scores at 20 months

#	Name	Label	Type
1	Q51-Communication total score 20mo	ASQ total communication score at 20 months	C
2	Q52-Communication total grade 20mo	ASQ total communication score grade at 20 months	C
3	Q53-Gross motor total score 20mo	ASQ total gross motor score at 20 months	C
4	Q54-Gross motor total grade 20mo	ASQ total gross motor score grade at 20 months	C
5	Q55-Fine motor total score 20mo	ASQ total fine motor score at 20 months	C
6	Q56-Fine motor total grade 20mo	ASQ total fine motor score grade at 20 months	C
7	Q57-Problem solving total score 20mo	ASQ total problem solving score at 20 months	C
8	Q58-Problem solving total grade 20mo	ASQ total problem solving score grade at 20 months	C
9	Q59-Personal social total score 20mo	ASQ total personal-social score at 20 months	C
10	Q60-Personal social total grade 20mo	ASQ total personal-social score grade at 20 months	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

#### Q51-Communication total score 20mo

Total score for the 6 communication questions in ASQ at the age of 20 months. Text. Ranges from 0 and 60.

#### Q52-Communication total grade 20mo

ASQ Communication total score at the age of 20 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

#### Q53-Gross motor total score 20mo

Total score for the 6 gross motor questions in ASQ at the age of 20 months. Text. Ranges from 0 and 60.

#### Q54-Gross motor total grade 20mo

ASQ gross motor total score at the age of 20 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q55-Fine motor total score 20 mo**

Total score for the 6 fine motor questions in ASQ at the age of 20 months. Text. Ranges from 0 and 60.

**Q56-Fine motor total grade 20mo**

ASQ fine motor total score at the age of 20 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q57-Problem solving total score 20mo**

Total score for the 6 problem solving questions in ASQ at the age of 20 months. Text. Ranges from 0 and 60.

**Q58-Problem solving total grade 20mo**

ASQ problem solving total score at the age of 20 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q59-Personal social total score 20mo**

Total score for the 6 personal social questions in ASQ at the age of 20 months. Text. Ranges from 0 and 60.

**Q60-Personal social total grade 20mo**

ASQ Personal-social total score at the age of 20 months.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

### Ages & Stages Questionnaires (ASQ) Total Scores at 22 months

#	Name	Label	Type
1	Q61-Communication total score 22mo	ASQ total communication score at 22 months	C
2	Q62-Communication total grade 22mo	ASQ total communication score grade at 22 months	C
3	Q63-Gross motor total score 22mo	ASQ total gross motor score at 22 months	C
4	Q64-Gross motor total grade 22mo	ASQ total gross motor score grade at 22 months	C
5	Q65-Fine motor total score 22mo	ASQ total fine motor score at 22 months	C
6	Q66-Fine motor total grade 22mo	ASQ total fine motor score grade at 22 months	C
7	Q67-Problem solving total score 22mo	ASQ total problem solving score at 22 months	C
8	Q68-Problem solving total grade 22mo	ASQ total problem solving score grade at 22 months	C
9	Q69-Personal social total score 22mo	ASQ total personal-social score at 22 months	C
10	Q70-Personal social total grade 22mo	ASQ total personal-social score grade at 22 months	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

#### Q61-Communication total score 22mo

Total score for the 6 communication questions in ASQ at the age of 22 months. Text. Ranges from 0 and 60.

#### Q62-Communication total grade 22mo

ASQ Communication total score at the age of 22 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

#### Q63-Gross motor total score 22mo

Total score for the 6 gross motor questions in ASQ at the age of 22 months. Text. Ranges from 0 and 60.

#### Q64-Gross motor total grade 22mo

ASQ gross motor total score at the age of 22 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.



Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q65-Fine motor total score 22 mo**

Total score for the 6 fine motor questions in ASQ at the age of 22 months. Text. Ranges from 0 and 60.

**Q66-Fine motor total grade 22mo**

ASQ fine motor total score at the age of 22 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q67-Problem solving total score 22mo**

Total score for the 6 problem solving questions in ASQ at the age of 22 months. Text. Ranges from 0 and 60.

**Q68-Problem solving total grade 22mo**

ASQ problem solving total score at the age of 22 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q69-Personal social total score 22mo**

Total score for the 6 personal social questions in ASQ at the age of 22 months. Text. Ranges from 0 and 60.

**Q70-Personal social total grade 22mo**

ASQ Personal-social total score at the age of 22 months.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

### Ages & Stages Questionnaires (ASQ) Total Scores at 24 months

#	Name	Label	Type
1	Q71-Communication total score 24mo	ASQ total communication score at 24 months	C
2	Q72-Communication total grade 24mo	ASQ total communication score grade at 24 months	C
3	Q73-Gross motor total score 24mo	ASQ total gross motor score at 24 months	C
4	Q74-Gross motor total grade 24mo	ASQ total gross motor score grade at 24 months	C
5	Q75-Fine motor total score 24mo	ASQ total fine motor score at 24 months	C
6	Q76-Fine motor total grade 24mo	ASQ total fine motor score grade at 24 months	C
7	Q77-Problem solving total score 24mo	ASQ total problem solving score at 24 months	C
8	Q78-Problem solving total grade 24mo	ASQ total problem solving score grade at 24 months	C
9	Q79-Personal social total score 24mo	ASQ total personal-social score at 24 months	C
10	Q80-Personal social total grade 24mo	ASQ total personal-social score grade at 24 months	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

#### Q71-Communication total score 24mo

Total score for the 6 communication questions in ASQ at the age of 24 months. Text. Ranges from 0 and 60.

#### Q72-Communication total grade 24mo

ASQ Communication total score at the age of 24 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

#### Q73-Gross motor total score 24mo

Total score for the 6 gross motor questions in ASQ at the age of 24 months. Text. Ranges from 0 and 60.

#### Q74-Gross motor total grade 24mo

ASQ gross motor total score at the age of 24 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q75-Fine motor total score 24mo**

Total score for the 6 fine motor questions in ASQ at the age of 24 months. Text. Ranges from 0 and 60.

**Q76-Fine motor total grade 24mo**

ASQ fine motor total score at the age of 24 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q77-Problem solving total score 24mo**

Total score for the 6 problem solving questions in ASQ at the age of 24 months. Text. Ranges from 0 and 60.

**Q78-Problem solving total grade 24mo**

ASQ problem solving total score at the age of 24 months. DARK means 'Potential Problem Area'. Further assessment with a professional may be needed.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

**Q79-Personal social total score 24mo**

Total score for the 6 personal social questions in ASQ at the age of 24 months. Text. Ranges from 0 and 60.

**Q80-Personal social total grade 24mo**

ASQ Personal-social total score at the age of 24 months.

Code	Description
Dark	Below cutoff
Grey	Close to cutoff
White	Above cutoff

### ASQ Child Developmental Questions

#	Name	Label	Type
1	Q83-ASQ Child hears well	Child hears well?	C
2	Q84-ASQ Talks like others	Child talks like others?	C
3	Q85-ASQ Understands	You understand what child says?	C
4	Q86-ASQ walking	Child walks, runs and climbs like others?	C
5	Q87-ASQ deafness	Family history of deafness/hearing impairment	C
6	Q88-ASQ vision	Concerns about child's vision?	C
7	Q89-ASQ Medical problem	Child had medical problems in last several months?	C
8	Q90-ASQ Behaviour	Concerns about child's behaviour?	C
9	Q91-ASQ Parent Worry	Anything worry you about your child?	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

#### Q83\_ASQ\_child\_hear\_well

ASQ child hear well: Do you think your child hears well?

Code	Description
	No
	Yes

#### Q84\_ASQ\_talk\_like\_others

ASQ talk like others Do you think your child talks like other toddlers his/her age?

Code	Description
	No
	Yes

#### Q85\_ASQ\_understand

ASQ understand: Can you understand most of what your toddler says?

Code	Description
	No
	Yes

#### Q86\_ASQ\_walks\_runs\_climbs\_like\_o

ASQ walks runs climbs like others: Do you think your toddler walks, runs, and climbs like other toddlers his/her age?

Code	Description
	No
	Yes

#### Q87\_ASQ\_deafness\_and\_hearing

ASQ deafness and hearing: Does either parent have a family history of childhood deafness or hearing impairment?

Updated May 2024

Code	Description
	No
	Yes

### Q88\_ASQ\_vision

ASQ vision: Do you have concerns about your child's vision?

Code	Description
	No
	Yes

### Q89\_ASQ\_medical\_last\_several\_mon

ASQ medical last several months: Has your child had any medical problems in the last several months?

Code	Description
	No
	Yes

### Q90\_ASQ\_behavior

ASQ behavior: Do you have any concerns about your child's behavior?

Code	Description
	No
	Yes

### Q91\_ASQ\_worry

ASQ worry: Does anything about your child worry you?

Code	Description
	No
	Yes

### ASQ Communication Questions

#	Name	Label	Type
1	Q95-Question 1	Child points when he/she wants something?	C
2	Q96-Question 2	Child goes to another room when you asked to find a toy or familiar object	C
3	Q97-Question 3	Child says eight or more words in addition to "Mama" and "Dada"?	C
4	Q98-Question 4	Child imitates a two-word sentence?	C
5	Q99-Question 5	Child points to correct picture?	C
6	Q100-Question 6	Child says two or three words that represent different ideas?	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Q95-ASQ Communication Question 1

When your child wants something, does he/she tell you by pointing to it?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Q96-ASQ Communication Question 2

When you ask your child to, does he or she go into another room to find a familiar toy or object? (You might ask, 'Where is your ball' or 'Bring me your coat,' or 'Go get your blanket')

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Q97-ASQ Communication Question 3

Does your child say eight or more words in addition to 'Mama', and 'Dada'?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Q98-ASQ Communication Question 4

Does your child imitate a two word sentence? For example, when you say a two-word phrase such as 'Mama eat', 'Daddy play', 'Go home', or 'What's this?' does your child say both words back to you?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Q99-ASQ Communication Question 5

Without your showing him/her, does your child point to the correct picture when you say, 'show me the kitty,' or ask, 'where is the dog?'

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Q100-ASQ Communication Question 6

Does your child say two or three words that represent different ideas together, such as 'See dog', 'Mommy come home, or 'kitty gone'?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### ASQ Gross Motor Questions

#	Name	Label	Type
1	Q101-Question 1	Child bends and stands again without support?	C
2	Q102-Question 2	Child walks or crawls?	C
3	Q103-Question 3	Child walks well, seldom falls?	C
4	Q104-Question 4	Child climbs on objects to reach what he/she wants?	C
5	Q105-Question 5	Child walks down stairs with support?	C
6	Q106-Question 6	Child kicks ball when you show him/her how to?	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Q101-ASQ Gross motor Question 1

Does your child bend over or squat to pick up an object from the floor and then stand up again without any support?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Q102-ASQ Gross motor Question 2

Does your child move around by walking, rather than by crawling on her hands and knees?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Q103-ASQ Gross motor Question 3

Does your child walk well and seldom fall?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing

Y Yes

#### Q104-ASQ Gross motor Question 4

Does your child climb on an object such as a chair to reach something he wants?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

#### Q105-ASQ Gross motor Question 5

Does your child walk downstairs if you hold onto one of her hands or she holds onto the railing or wall?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

#### Q106-ASQ Gross motor Question 6

When you show your child how to kick a large ball, does he try to kick the ball by moving his leg forward or by walking into it?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

#### ASQ Fine Motor Questions

#	Name	Label	Type
1	Q107-Fine motor Question 1	Child throws ball with a forward arm?	C
2	Q108-Question 2	Child stacks block/toy on top of another?	C
3	Q109-Question 3	Child makes mark on paper with tip of crayon when trying to draw?	C
4	Q110-Question 4	Child stacks three blocks on top of each other?	C
5	Q111-Question 5	Child turns pages of a book by himself?	C
6	Q112-Question 6	Child gets spoon right side up into mouth?	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.



**Q107-ASQ Fine motor Question 1**

Does your child throw a small ball with a forward arm motion?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

**Q108-ASQ Fine motor Question 2**

Does your child stack a small block or toy on top of another one?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

**Q109-ASQ Fine motor Question 3**

Does your child make a mark on paper with the tip of a crayon/pen/pencil when trying to draw?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

**Q110-ASQ Fine motor Question 4**

Does your child stack three small blocks or toys on top of each other by himself?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

**Q111-ASQ Fine motor Question 5**

Does your child turn the pages of a book by himself?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Q112-ASQ Fine motor Question 6

Does your child get a spoon into her mouth right side up so that the food usually doesn't spill?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### ASQ Problem Solving Questions

#	Name	Label	Type
1	Q113- Question 1	Child drops toys one after another into a container	C
2	Q114-Question 2	Child tries to get toy that is out of reach using a spoon	C
3	Q115-Question 3	Child turns bottle over to dump out crumb dropped into it	C
4	Q116-Question 4	Child scribbles when you give him/her crayon, pencil, pen	C
5	Q117-Question 5	Child copies your drawing a single line on paper	C
6	Q118-Question 6	Child turns bottle upside down to dump out crumb in it	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Q113-ASQ Problem solving Question 1

Does your child drop several small toys, one after another, into a container like a bowl or box?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Q114-ASQ Problem solving Question 2

After you have shown your child how, does he or she try to get a small toy that is slightly out of reach by using a spoon, stick, or similar tool?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Q115-ASQ Problem solving Question 3

After a crumb of cheerio is dropped into a small, clear bottle, does your child turn the bottle over to dump it out?

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Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

#### Q116-ASQ Problem solving Question 4

Without your showing him/her how, does your child scribble back and forth when you give her a crayon/pencil/pen?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

#### Q117-ASQ Problem solving Question 5

After watching you draw a line from the top of the paper to the bottom with a crayon/pencil/pen, does your child copy you by drawing a single line on the paper in any direction?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

#### Q118-ASQ Problem solving Question 6

After a crumb or cheerio is dropped into a small, clear bottle, does your child turn the bottle upside down to dump out the crumb or cheerio (without showing him/her how to)?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

#### ASQ Personal-Social Questions

#	Name	Label	Type
1	Q119- Question 1	Child offers toy to his/her image in a mirror?	C
2	Q120-Question 2	Child hugs doll or stuffed animal?	C
3	Q121-Question 3	Child gets your attention by pulling your hand?	C
4	Q122-Question 4	Child comes to you when he/she needs help?	C
5	Q123-Question 5	Child drinks from cup with little spilling?	C
6	Q124-Question 6	Child copies activities you do?	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and

numeric characters.

**Q119-ASQ Personal social Question 1**

While looking at herself in the mirror, does your child offer a toy to her own image?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

**Q120-ASQ Personal social Question 2**

Does your child play with a doll or stuffed animal by hugging it?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

**Q121-ASQ Personal social Question 3**

Does your child get your attention or try to show you something by pulling on your hand or clothes?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

**Q122-ASQ Personal social Question 4**

Does your child come to you when he/she needs help, such as with winding up a toy or unscrewing a lid from a jar?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

**Q123-ASQ Personal social Question 5**

Does your child drink from a cup or glass, putting it down again with little spilling?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Q124-ASQ Personal social Question 6

Does your copy the activities you do, such as wipe up a spill, sweep, shave, or comb hair?

Code	Description
N	Not Yet
S	Sometimes
X	Response Missing
Y	Yes

### Parent Mental Health Information

The Edinburgh Postnatal Depression Scale (EPDS) is used by Public Health service providers to identify women who may be at risk of depression in the postpartum period. More recently, the EPDS tool has been used during pregnancy, beyond twelve (12) months postpartum, and has been found to be effective at identifying men at risk of depression. The EPDS consists of ten short statements. A score of twelve (12) or above may reflect a depressive illness of varying severity. A score just below the cut-off point (eleven and below  $\leq 11$ ) should not be taken to indicate absence of depression.

#	Name	Label	Type
1	Q127	Parent mental health treatment?	C
2	Q129	Edinburgh Assessment completed?	C
3	Q131	Laughter	C
4	Q132	Optimism	C
5	Q133	Self-blame	C
6	Q134	Anxious	C
7	Q135	Scared panicky	C
8	Q136	Overwhelmed	C
9	Q137	Difficulty sleeping	C
10	Q138	Sad Miserable	C
11	Q139	Crying	C
12	Q140	Suicidal thoughts	C
13	Q141	Postnatal Depression Score	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Q127-Parent mental health treatment

Is the parent/guardian (with the child today) currently receiving treatment for a mental health condition?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

### Q129-Edinburgh completed

Was the Edinburgh Postnatal Depression Scale assessment completed?

Code	Description
	Not assessed
	Score => 1
	Score 0

### Q131-Laughter

I have been able to laugh and see the funny side of things:

Code	Description
	As much as I always could
	Definitely not so much now
	Not at all
	Not quite so much now

This question contributes to Q141-Postnatal Depression Score and is dependent on Q129- Edinburgh completed

### Q132-Optimism

Optimism: I have looked forward with enjoyment to things:

Code	Description
	As much as I ever did
	Definitely less than I used to
	Hardly at all
	Rather less than I used to

This question contributes to Q141-Postnatal Depression Score and is dependent on Q129- Edinburgh completed

### Q133\_Self\_blame

I have blamed myself unnecessarily when things went wrong:

Code	Description
	No, never
	Not very often
	Yes, most of the time
	Yes, some of the time

This question contributes to Q141-Postnatal Depression Score and is dependent on Q129- Edinburgh completed

### Q134-Anxious

I have been anxious or worried for no good reason:

Code	Description
	Hardly ever
	No, not at all

Yes, sometimes

Yes, very often

This question contributes to Q141-Postnatal Depression Score and is dependent on Q129- Edinburgh completed

### Q135-Scared/panicky

I have felt scared or panicky for no good reason:

Code	Description
	No, not at all
	No, not much
	Yes, quite a lot
	Yes, sometimes

This question contributes to Q141-Postnatal Depression Score and is dependent on Q129- Edinburgh completed

### Q136-Overwhelmed

Things have been getting on top of me:

Code	Description
	No, I have been coping as well as ever
	No, most of the time I have coped well
	Yes, most of the time I haven't been able to cope at all
	Yes, sometimes I haven't been coping as well as usual

This question contributes to Q141-Postnatal Depression Score and is dependent on Q129- Edinburgh completed

### Q137-Difficulty sleeping

Difficulty sleeping: I have been so unhappy that I have had difficulty sleeping:

Code	Description
	No, not at all
	Not very often
	Yes, most of the time
	Yes, sometimes

This question contributes to Q141-Postnatal Depression Score and is dependent on Q129- Edinburgh completed

### Q138-Sad/miserable

Sad/miserable: I have felt sad or miserable:

Code	Description
	No, not at all
	Not very often
	Yes, most of the time
	Yes, quite often

This question contributes to Q141-Postnatal Depression Score and is dependent on Q129- Edinburgh completed

### Q139-Crying

I have been so unhappy that I have been crying:

Code	Description
	No, never
	Only occasionally
	Yes, most of the time
	Yes, quite often

This question contributes to Q141-Postnatal Depression Score and is dependent on Q129- Edinburgh completed

### Q140-Suicidal thoughts

The thought of harming myself has occurred to me:

Code	Description
	Hardly ever
	Never
	Sometimes
	Yes, quite often

This question contributes to Q141-Postnatal Depression Score and is dependent on Q129- Edinburgh completed

### Q141-Postnatal Depression Score

What is the total score on the postnatal depression scale?

Contributing questions: Q131 to Q140. Dependent on Q129-Edinburgh completed.

### Nutrition Information

#	Name	Label	Type
1	Q144	Growth concern?	C
2	Q146	Breastfed/fed milk	C
3	Q147	Currently breastfed	C
4	Q148	Age other than breast milk	C
5	Q149	Days/weeks/months/other breastfeeding	C
6	Q150	Age stopped breastfeeding	C
7	Q151	Days/weeks/months/age/stopped	C
8	Q152	NutriSTEP	C
9	Q153	NutriSTEP total score	C
10	Q154	Risk poor nutrition	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Q144-Growth concern

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Is the child already seeing a health care provider because of length, weight, head circumference or nutrition concerns?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

#### Q146-Breastfed milk

Was this child ever breastfed or fed breast milk?

Code	Description
	No (If selected, all other "Breastfeeding" questions are skipped)
	Not assessed
	Refused
	Unknown (If selected, all other "Breastfeeding" questions are skipped)
	Yes

#### Q147-Currently breastfed

Is this child currently being breastfed or fed breast milk?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

Question dependent on Q146-Breastfed milk.

#### Q148-Age other than breast milk

How old was child when first fed anything other than breast milk (infant formula, cow's milk, water, juice, baby food)?

Question dependent on Q147-Currently breastfed.

#### Q149-Days/weeks/months/other than breastmilk

Days, weeks or months other breast milk

Code	Description
	Days
	Months
	Unknown
	Weeks

Question dependent on Q147-Currently breastfed

### Q150-Age stopped breastfeeding

How old was this child when he/she completely stopped being breastfed, or fed breast milk?

Question dependent on Q147-Currently breastfed

### Q151-Days, weeks or months age stopped breastfeeding

Days, weeks or months age when child stopped being breastfed

Code	Description
	Days
	Months
	Unknown
	Weeks

Question dependent on Q147-Currently breastfed

### Q152-NutriSTEP

Was the NutriSTEP assessment completed?

Code	Description
	Risk of nutrition problems (Low < 20, Moderate 21 to 25, High > 26)
	Not assessed
	Refused

The NutriSTEP® tool is as a questionnaire that can differentiate between toddlers (18-35 months old) who are at nutrition risk and those who are not. The questionnaire includes topics such as a child's food and nutrient intake, physical growth, developmental and physical capabilities, physical activity, food security and the child's feeding environment.

### Q153-NutriSTEP total score

What is the NutriSTEP total score? Text.

Question dependent on Q152\_NutriSTEP

### Q154-Risk of poor nutrition

Risk of nutrition problem:

Code	Description
	High > 26
	Low <20
	Moderate 21 to 25

Question dependent on Q152-NutriSTEP

### Healthy Toddler Assessment General Information

#	Name	Label	Type
1	Q155	Height, weight and head circumference	C
2	Q156	Q156_HTA_age_months_	C

3	Q157	Q157_HTA_Length_cm_	C
4	Q158	Q158_HTA_weight_kg_	C
5	Q159	Q159_HTA_head_circumference	C
6	Q160	Q160_HTA_Length_for_age	C
7	Q161	Q161_HTA_weight_for_age	C
8	Q162	Q162_HTA_weight_for_length	C
9	Q163	Q163_HTA_Head_circumference	C
10	Q165	Q165_Up_to_date_immunization	C
11	Q166	Q166_HTA_immunizations_given	C
12	Q169	Q169_HTA_child_referral	C
13	Q170	Q170_HTA_guardian_referral	C
14	Q173	Q173_ASQ_refer_primary_health_pr	C
15	Q174	Q174_ASQ_action_refer_to_primary	C
16	Q175	Q175_HTA_Primary_health_care_pro	C
17	Q176	Q176_HTA_Primary_Health_Provider	C
18	Q177	Q177_ASQ_refer_to_speech	C
19	Q178	Q178_ASQ_action_speech_language	C
20	Q179	Q179_ASQ_refer_audio	C
21	Q180	Q180_ASQ_action_audiology	C
22	Q181	Q181_ASQ_refer_physio	C
23	Q182	Q182_ASQ_action_physio	C
24	Q183	Q183_ASQ_refer_occupational	C
25	Q184	Q184_ASQ_action_occupational	C
26	Q185	Q185_ASQ_Optometrst	C
27	Q186	Q186_ASQ_action_optometrist	C
28	Q187	Q187_HTA_dentist	C
29	Q188	Q188_HTA_dentist_referral	C
30	Q189	Q189_HTA_dietician	C
31	Q190	Q190_HTA_dietician_referral	C
32	Q191	Q191_ASQ_refer_family_early_chil	C
33	Q192	Q192_ASQ_action_family_early_chi	C
34	Q193	Q193_HTA_Literacy	C
35	Q194	Q194_HTA_Literacy_referral	C
36	Q195	Q195_ASQ_community_resource	C
37	Q196	Q196_ASQ_action_community_resour	C
38	Q197	Q197_ASQ_other	C
39	Q198	Q198_ASQ_action_other	C
40	Q198_1	Q198_1_Info_to_health_provider	C
41	Scram_res_id	Scrambled unique identifier	C

The type 'N' refers to numeric values while 'C' refers to both alphabetic and numeric characters.

### Q155-HTA Height, weight and head circumference

Length, weight and head circumference measurement:

Code	Description
	Completed
	Not assessed
	Refused

### Q156-HTA Age in months

What is the child's age in months? Text.

Question is dependent on Q155-HTA Height, weight and head circumference.

### Q157-HTA Length in cm

What is the child's length in cm? Text.

Question is dependent on Q155-HTA Height, weight and head circumference.

### Q158-HTA weight in kg

What is the child's weight in Kg? Text.

Question dependent on Q155-HTA Height, weight and head circumference.

### Q159-HTA head circumference

What is the child's head circumference in cm?

Question dependent on Q155-HTA Height, weight and head circumference.

### Q160-HTA Length for age

Length-for-age:

Code	Description
	<0.1
	<3
	3-85
	>85
	>97
	>99.9

Question is dependent on Q155-HTA Height, weight and head circumference.

### Q161-HTA Weight for age

Weight-for-age:

Code	Description
	<0.1
	<3
	3-85
	>85
	>97
	>99.9

Question is dependent on Q155-HTA Height, weight and head circumference.

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### Q162-HTA Weight for length

Weight for length:

Code	Description
	<0.1
	<3
	3-85
	>85
	>97
	>99.9

Question dependent on Q155-HTA Height, weight and head circumference.

### Q163-HTA Head circumference

Head circumference for age:

Code	Description
	<0.1
	<3
	3-85
	>85
	>97
	>99.9

### Q165-Up to date immunization

Is the child up to date with his/her immunizations?

Code	Description
	No
	Not assessed
	Refused
	Unknown
	Yes

### Q166-HTA Immunizations given

Were immunizations given at this assessment?

Code	Description
	No
	Yes

### Q169-HTA Child referral

Does this child need a referral?

Code	Description
	No
	Yes

**Q170-HTA guardian referral**

Does this parent/guardian need a referral?

Code	Description
	No
	Yes

**Q173-ASQ Refer primary health care provider**

Primary Health Care Provider - parent

Code	Description
	No
	Yes

Question dependent to Q170-HTA Guardian referral

**Q174-ASQ Action refer to primary health provider**

Action refer to Primary Health provider

Code	Description
	Accepts referral
	Refuses referral

Question dependent to Q170-HTA Guardian referral

**Q175-HTA Primary health care provider for child**

Health Care Provider - child

Code	Description
	No
	Yes

Question dependent to Q169: HTA Child referral

**Q176-HTA Primary Health Provider**

HTA Primary Health Provider child referral: PHC provider referral

Code	Description
	Accepts referral
	Refuses referral

Question dependent to Q169\_HTA\_child\_referral

**Q177\_ASQ refer to speech**

ASQ refer to speech: Speech/Language Pathology

Code	Description
	No
	Yes

Question dependent to Q169\_HTA\_child\_referral

**Q178\_ASQ\_action\_speech\_language**

ASQ action speech/language Action refer to Speech/Language Pathology

Code	Description
	Accepts referral
	Refuses referral

Question dependent on Q169\_HTA\_child\_referral

**Q179\_ASQ\_refer\_audio**

ASQ refer audio: Audiology

Code	Description
	No
	Yes

Question dependent on Q169\_HTA\_child\_referral

**Q180\_ASQ\_action\_audiology**

ASQ action audiology Action refer to Audiologist

Code	Description
	Accepts referral
	Refuses referral

Question dependent on Q169\_HTA\_child\_referral

**Q181-ASQ Refer for physiotherapy**

Physiotherapy

Code	Description
	No
	Yes

Question dependent on Q169-HTA Child referral

**Q182-ASQ Action physiotherapist**

Action: Refer to Physiotherapist

Code	Description
	Accepts referral
	Refuses referral

Question dependent on Q169-HTA Child referral

**Q183-ASQ Refer for occupational therapy**

Occupational therapy

Code	Description
	No
	Yes

Question dependent on Q169-HTA Child referral

**Q184-ASQ Action occupational therapist**

Action refer to Occupational Therapist

Code	Description
	Accepts referral
	Refuses referral

Question dependent on Q169-HTA Child referral

**Q185-ASQ Optometrist**

Optometrist

Code	Description
	No
	Yes

Question dependent on Q169-HTA Child referral

**Q186-ASQ Action optometrist**

Action optometrist

Code	Description
	Accepts referral
	Refuses referral

Question dependent on Q169-HTA Child referral

**Q187-HTA dentist**

Dentist

Code	Description
	No
	Yes

Question dependent on Q169-HTA child referral

**Q188-HTA Dentist referral**

HTA dentist referral: Dentist referral

Code	Description
	Accepts referral
	Refuses referral

Question dependent on Q169-HTA Child referral

**Q189-HTA Dietician**

Dietitian

Code	Description
	No
	Yes

Question dependent on Q169-HTA Child referral



**Q190-HTA Dietician referral**

Dietitian referral

Code	Description
	Accepts referral
	Refuses referral

Question dependent on Q169-HTA Child referral

**Q191-ASQ Refer family/early childhood intervention**

Early Intervention

Code	Description
	No
	Yes

Question dependent on Q169-HTA Child referral

**Q192- ASQ Action family/early childhood intervention**

Action refer to Family/Early Childhood Intervention

Code	Description
	Accepts referral
	Refuses referral

Question dependent on Q169-HTA Child referral

**Q193-HTA Literacy**

Literacy agency

Code	Description
	No
	Yes

Question dependent on Q169-HTA Child referral or Q170-HTA-Guardian referral

**Q194-HTA Literacy referral**

Literacy referral

Code	Description
	Accepts referral
	Refuses referral

Question dependent on Q169-HTA Child referral or Q170-HTA Guardian referral

**Q195-ASQ Community resource**

Community resource

Code	Description
	No
	Yes

Question dependent on Q169-HTA Child referral or Q170-HTA guardian referral

**Q196-ASQ Action community resource**

Action refer to Community Resource

Code	Description
	Accepts referral
	Refuses referral

Question dependent on Q169-HTA Child referral or Q170-HTA Guardian referral

**Q197-ASQ Other**

Other agency

Code	Description
	No
	Yes

Question dependent on Q169-HTA Child referral or Q170-HTA Guardian referral

**Q198-ASQ Action other**

Action other

Code	Description
	Accepts referral
	Refuses referral

Question dependent on Q169-HTA Child referral or Q170-HTA Guardian referral

**Q198 1-Information to health provider**

Parent/guardian consents to the information being sent to the child's health care provider?

Code	Description
	No
	Yes

**Scrambled ID**

64-character long randomly scrambled number which replaces each child's unique identifier in the data base. It is used for data linkage while protecting the privacy of health and personal records.

**Document History**

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1.0	NB-IRDT Staff	Creation of Document	March 2017
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