Child Dataset for the 1989-95 cohort

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In September 2018 a single Child dataset was created for the 1989-95 cohort. The child data from Surveys 2,3 and 5 have all been incorporated into a single dataset. This is a brief overview of the single Child dataset.

Outline of Child reporting by Survey

Surveys 2 and 3

These surveys reported the month and year of birth and gestation for all live and stillbirths for each woman at that time. Multiple births were reported multiple times. There also was reporting on the exact number of complete months of breast feeding for each child and whether they were currently breastfeeding. No other child specific information was collected.

Survey 5

This survey reported the dates of birth for all live and still births for each woman at that time. Multiple births were reported multiple times. There were also 20 items reporting on delivery and pregnancy aspects for each child. There also was reporting on the exact number of complete months breast feeding for each child and whether they were currently breastfeeding. Birth weight and birth length and gestation were also collected.

Cleaning (very briefly)

Where there were differences in a child's dates of birth from different surveys the best estimate for the date of birth was decided using a combination of most common response, consistency with other sources (scan shots of questionnaires, linked perinatal data) and using the value closest to the event.

A similar approach was used for the definitive values of the items in the child data set when there were inconsistent values.

Child Data Set

There are 1822 children in the Child data set and 1236 mothers. Each child's date of birth has been set to the 15th of the birth month to increase confidentially. The key referencing variables are the mother's IDalias, the child's date of birth, and the child order – first child, second child, etc.

The frequencies of the number of children can be seen in Table 1.

Table 1: Frequency of Number of Children

Number of Children	Frequency	Percent
1	763	61.7
2	378	30.6
3	83	6.7
4	8	0.6
5	3	0.2
6	0	0.0
7	1	0.1

Child Variable List

Variable Name	Label
IDalias	
Child_dob	Date of birth of child
Child_order	Order of child
Multi_birth	Multiple Birth
Multi_type	Multiple Birth Type
Lengthcm	Length of child at birth
Wtkg	Birth weight in kg
Livewith	Child now living with you
Bfed	Ever breastfed
BreastFedCurrent	Currently breastfed
BreastFedMonths	Complete Months breastfed
Motherage	Mother's age at birth
Electivecaesar	Caesarean section before labour
Emergencycaesar	Caesarean section after labour
Labour36	Labour lasted > 36 hours
Episiotomy	Episiotomy (cut to perineum)

Vaginaltear	Vaginal tear requiring stitches
Forceps	Forceps or Ventouse suction
Stillbirth	Stillbirth at least 20 weeks gestation or at least 400 grams birth weight
Epidural	Epidural or spinal block
Painrelief	Gas or injection for pain relief
Emotional	Emotional distress during delivery
AntenatalDepression	Antenatal depression
AntenatalAnxiety	Antenatal anxiety
PostnatalDepression	Postnatal depression
PostnatalAnxiety	Postnatal anxiety
Gestdiabetes	Gestational diabetes
Hypertension	Hypertension during pregnancy
Induction	Induction of labour (with gel or drip)
NICU	Baby admission to special care/Neonatal Intensive Care Unit
Deathmonth1	Death of a live-born baby within first month
Deathaftermonth1	Death of child after the first month
SurveyBeforeBirth	Survey number that precedes the date of birth

Notes on Certain Variables:

SurveyBeforeBirth

This is the ALSWH survey number that precedes the date of birth. This is useful for finding the mothers' survey responses relevant for the pregnancy or birth of the children. If the date of birth is before Survey 1 the value is 0.

BreastFedMonths

Number of complete months breast fed. This variable will be zero where the mother did not breast feed. It will also be zero when the mother did breast feed but reported the number of complete months breast fed as zero (ie less than one month).

References

1. Forder, P. , (2014) "Determining dates of Birth for Children from the 1973-1978 cohort."

2. Holder, C., (2017) "Creating the Comprehensive Child Dataset from the 1973-1978 Cohort."