

Born in Bradford Data Dictionary

BiB 1000 Child Growth Data

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Background

This document is a data dictionary for BiB 1000 Child Growth Data. It describes 120 variables from 10 sources. This document was built from Born in Bradford database version BUILD-JAN2018.

Born in Bradford

Born in Bradford is a longitudinal multi-ethnic birth cohort study aiming to examine the impact of environmental, psychological and genetic factors on maternal and child health and wellbeing. Bradford is a city in the North of England with high levels of socio-economic deprivation and ethnic diversity. Women were recruited at the Bradford Royal Infirmary at 26-28 weeks gestation. For those consenting, a baseline questionnaire was completed. The full BiB cohort recruited 12,453 women and 3353 of their partners across 13,776 pregnancies and 13,858 children between 2007 and 2010. The cohort is broadly characteristic of the city's maternal population. Mean age of the mothers at study recruitment was 27 years old. Researchers are looking at the links between the circumstances of a child's birth, the context in which they grow up, their health and well-being and their educational progress. Ethical approval for the data collection was granted by Bradford Research Ethics Committee (Ref 07/H1302/112).

Study identifiers

Study identifiers are standardised across Born in Bradford data sources to enable linking of data from different sources.

Variable	Variable Label	Details
ChildID	BiB Child ID	Unique ID assigned to each child at birth. Where birth outcome is unknown for a given pregnancy, ChildID will be blank and there is no child recruited to the study from that pregnancy. Use MotherID with ChildID to link siblings together. Note that twins have separate ChildIDs but the same PregnancyID.
FatherID	BiB Father ID	Unique ID assigned to partners post-recruitment. Use FatherID with PregnancyID to link fathers across pregnancies. Where FatherID matches across two PregnancyIDs, but those PregnancyIDs are associated with different MotherIDs, this is a father with two separate pregnancies in the cohort with different mothers. Likewise, where MotherID matches across two PregnancyIDs, but those PregnancyIDs are associated with different FatherIDs, this is a mother with two separate pregnancies in the cohort with different fathers.
MotherID	BiB Mother ID	Unique ID assigned to each mother post-recruitment. MotherID should be used when looking for pregnancies or children associated with the same mother. Data collected at pregnancy level will duplicate for MotherIDs that are in the study for more than one pregnancy.
PregnancyID	BiB Pregnancy ID	Unique ID assigned to each mother at recruitment. It is named PregnancyID because a mother can enrol for more than one pregnancy. If a mother returns to enrol for a second or third pregnancy, she is assigned a new PregnancyID. Children and partners from that pregnancy can be linked to the mother by the PregnancyID

BiB 1000 12m anthropometry

Database ID for source: chab12

This source is measured at the **child** level. It contains data from 1233 children with more than one observation per child. There are 10 variables with a total of 1233 observations. 3 variables are sensitive or potentially disclosive and will be hidden from standard data packages. These are marked as *Hidden*, below.

Description

Child anthropometry from the BiB 1000 subcohort at 12m

Variable	Variable Label	Details
agecm_chab12	Child age (months): BiB 1000 12m anthropometry	<p>Administrative: Integer value</p> <hr/> <p>Child age in months at data capture date for source: BiB 1000 12m anthropometry</p> <hr/> <p>Range 10 to 17 Mean 12.27 1233 non-missing values 1233 children with between 1 and 1 observations each</p>
agecy_chab12	Child age (years): BiB 1000 12m anthropometry	<p>Administrative: Integer value</p> <hr/> <p>Child age in years at data capture date for source: BiB 1000 12m anthropometry</p> <hr/> <p>Range 0 to 1 Mean 0.77 1233 non-missing values 1233 children with between 1 and 1 observations each</p>
chab12abdo	Child's abdominal circumference (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's abdominal circumference (cm)</p> <hr/> <p>Range 35 to 55.1 Mean 43.67 1111 non-missing values 1233 children with between 1 and 1 observations each</p>
chab12head	Child's head circumference (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's head circumference (cm)</p> <hr/> <p>Range 39.8 to 52.2 Mean 46.45 1178 non-missing values 1233 children with between 1 and 1 observations each</p>

Variable	Variable Label	Details
chab12subscap	Child's subscapular skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's subscapular skinfold (mm)</p> <hr/> <p>Range 4 to 14 Mean 7.82 940 non-missing values 1233 children with between 1 and 1 observations each</p>
chab12thigh	Child's thigh skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's thigh skinfold (mm)</p> <hr/> <p>Range 8.2 to 41.6 Mean 21.07 1015 non-missing values 1233 children with between 1 and 1 observations each</p>
chab12triceps	Child's triceps skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's triceps skinfold (mm)</p> <hr/> <p>Range 7 to 28.2 Mean 12.06 989 non-missing values 1233 children with between 1 and 1 observations each</p>
date_chab12	Date: BiB 1000 12m anthropometry	<p><i>[Hidden]</i> Administrative: Date value</p> <hr/> <p>Data capture date for source: BiB 1000 12m anthropometry</p> <hr/> <p>Range 2009-10-26 to 2010-12-08 1233 non-missing values 1233 children with between 1 and 1 observations each</p>
day_chab12	BiB day: BiB 1000 12m anthropometry	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Data capture date in days from BiB start for source: BiB 1000 12m anthropometry</p> <hr/> <p>Range 962 to 1370 Mean 1121.28 1233 non-missing values 1233 children with between 1 and 1 observations each</p>

Variable	Variable Label	Details
dayc_chab12	Child cohort days: BiB 1000 12m anthropometry	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Child days from cohort start (Birth) to data capture date for source: BiB 1000 12m anthropometry</p> <hr/> <p>Range 326 to 537 Mean 387.47 1233 non-missing values 1233 children with between 1 and 1 observations each</p>

BiB 1000 18m anthropometry

Database ID for source: chab18

This source is measured at the **child** level. It contains data from 1149 children with more than one observation per child. There are 10 variables with a total of 1149 observations. 3 variables are sensitive or potentially disclosive and will be hidden from standard data packages. These are marked as *Hidden*, below.

Description

Child anthropometry from the BiB 1000 subcohort at 18m

Variable	Variable Label	Details
agecm_chab18	Child age (months): BiB 1000 18m anthropometry	<p>Administrative: Integer value</p> <hr/> <p>Child age in months at data capture date for source: BiB 1000 18m anthropometry</p> <hr/> <p>Range 16 to 22 Mean 18.21 1149 non-missing values 1149 children with between 1 and 1 observations each</p>
agecy_chab18	Child age (years): BiB 1000 18m anthropometry	<p>Administrative: Integer value</p> <hr/> <p>Child age in years at data capture date for source: BiB 1000 18m anthropometry</p> <hr/> <p>Range 1 to 1 Mean 1.00 1149 non-missing values 1149 children with between 1 and 1 observations each</p>
chab18abdo	Child's abdominal circumference (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's abdominal circumference (cm)</p> <hr/> <p>Range 36.4 to 60 Mean 45.17 1032 non-missing values 1149 children with between 1 and 1 observations each</p>
chab18head	Child's head circumference (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's head circumference (cm)</p> <hr/> <p>Range 41.1 to 55.5 Mean 47.64 1071 non-missing values 1149 children with between 1 and 1 observations each</p>

Variable	Variable Label	Details
chab18subscap	Child's subscapular skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's subscapular skinfold (mm)</p> <hr/> <p>Range 4 to 15.2 Mean 6.98 889 non-missing values 1149 children with between 1 and 1 observations each</p>
chab18thigh	Child's thigh skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's thigh skinfold (mm)</p> <hr/> <p>Range 8.5 to 36 Mean 17.69 930 non-missing values 1149 children with between 1 and 1 observations each</p>
chab18triceps	Child's triceps skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's triceps skinfold (mm)</p> <hr/> <p>Range 7 to 22.2 Mean 10.95 941 non-missing values 1149 children with between 1 and 1 observations each</p>
date_chab18	Date: BiB 1000 18m anthropometry	<p><i>[Hidden]</i> Administrative: Date value</p> <hr/> <p>Data capture date for source: BiB 1000 18m anthropometry</p> <hr/> <p>Range 2010-03-25 to 2011-04-07 1149 non-missing values 1149 children with between 1 and 1 observations each</p>
day_chab18	BiB day: BiB 1000 18m anthropometry	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Data capture date in days from BiB start for source: BiB 1000 18m anthropometry</p> <hr/> <p>Range 1112 to 1490 Mean 1296.68 1149 non-missing values 1149 children with between 1 and 1 observations each</p>

Variable	Variable Label	Details
dayc_chab18	Child cohort days: BiB 1000 18m anthropometry	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Child days from cohort start (Birth) to data capture date for source: BiB 1000 18m anthropometry</p> <hr/> <p>Range 497 to 695 Mean 568.27 1149 non-missing values 1149 children with between 1 and 1 observations each</p>

BiB 1000 24m anthropometry

Database ID for source: chab24

This source is measured at the **child** level. It contains data from 908 children with more than one observation per child. There are 10 variables with a total of 908 observations. 3 variables are sensitive or potentially disclosive and will be hidden from standard data packages. These are marked as *Hidden*, below.

Description

Child anthropometry from the BiB 1000 subcohort at 24m

Variable	Variable Label	Details
agecm_chab24	Child age (months): BiB 1000 24m anthropometry	<p>Administrative: Integer value</p> <hr/> <p>Child age in months at data capture date for source: BiB 1000 24m anthropometry</p> <hr/> <p>Range 23 to 28 Mean 24.80 908 non-missing values 908 children with between 1 and 1 observations each</p>
agecy_chab24	Child age (years): BiB 1000 24m anthropometry	<p>Administrative: Integer value</p> <hr/> <p>Child age in years at data capture date for source: BiB 1000 24m anthropometry</p> <hr/> <p>Range 1 to 2 Mean 1.96 908 non-missing values 908 children with between 1 and 1 observations each</p>
chab24abdo	Child's abdominal circumference (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's abdominal circumference (cm)</p> <hr/> <p>Range 37.4 to 63.2 Mean 47.84 816 non-missing values 908 children with between 1 and 1 observations each</p>
chab24head	Child's head circumference (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's head circumference (cm)</p> <hr/> <p>Range 43.7 to 54.1 Mean 48.75 857 non-missing values 908 children with between 1 and 1 observations each</p>

Variable	Variable Label	Details
chab24subscap	Child's subscapular skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's subscapular skinfold (mm)</p> <hr/> <p>Range 3.4 to 13.6 Mean 6.52 567 non-missing values 908 children with between 1 and 1 observations each</p>
chab24thigh	Child's thigh skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's thigh skinfold (mm)</p> <hr/> <p>Range 5.8 to 33 Mean 15.69 616 non-missing values 908 children with between 1 and 1 observations each</p>
chab24triceps	Child's triceps skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's triceps skinfold (mm)</p> <hr/> <p>Range 3.8 to 25.6 Mean 10.24 664 non-missing values 908 children with between 1 and 1 observations each</p>
date_chab24	Date: BiB 1000 24m anthropometry	<p><i>[Hidden]</i> Administrative: Date value</p> <hr/> <p>Data capture date for source: BiB 1000 24m anthropometry</p> <hr/> <p>Range 2010-10-14 to 2011-10-15 908 non-missing values 908 children with between 1 and 1 observations each</p>
day_chab24	BiB day: BiB 1000 24m anthropometry	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Data capture date in days from BiB start for source: BiB 1000 24m anthropometry</p> <hr/> <p>Range 1315 to 1681 Mean 1500.70 908 non-missing values 908 children with between 1 and 1 observations each</p>

Variable	Variable Label	Details
dayc_chab24	Child cohort days: BiB 1000 24m anthropometry	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Child days from cohort start (Birth) to data capture date for source: BiB 1000 24m anthropometry</p> <hr/> <p>Range 713 to 867 Mean 769.12 908 non-missing values 908 children with between 1 and 1 observations each</p>

BiB 1000 36m anthropometry

Database ID for source: chab36

This source is measured at the **child** level. It contains data from 998 children with more than one observation per child. There are 10 variables with a total of 998 observations. 3 variables are sensitive or potentially disclosive and will be hidden from standard data packages. These are marked as *Hidden*, below.

Description

Child anthropometry from the BiB 1000 subcohort at 36m

Variable	Variable Label	Details
agecm_chab36	Child age (months): BiB 1000 36m anthropometry	<p>Administrative: Integer value</p> <hr/> <p>Child age in months at data capture date for source: BiB 1000 36m anthropometry</p> <hr/> <p>Range 35 to 40 Mean 36.56 998 non-missing values 998 children with between 1 and 1 observations each</p>
agecy_chab36	Child age (years): BiB 1000 36m anthropometry	<p>Administrative: Integer value</p> <hr/> <p>Child age in years at data capture date for source: BiB 1000 36m anthropometry</p> <hr/> <p>Range 2 to 3 Mean 2.94 998 non-missing values 998 children with between 1 and 1 observations each</p>
chab36abdo	Child's abdominal circumference (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's abdominal circumference (cm)</p> <hr/> <p>Range 39.7 to 67.5 Mean 50.18 960 non-missing values 998 children with between 1 and 1 observations each</p>
chab36head	Child's head circumference (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's head circumference (cm)</p> <hr/> <p>Range 44.8 to 58 Mean 49.76 991 non-missing values 998 children with between 1 and 1 observations each</p>

Variable	Variable Label	Details
chab36subscap	Child's subscapular skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's subscapular skinfold (mm)</p> <hr/> <p>Range 2 to 16.2 Mean 6.39 652 non-missing values 998 children with between 1 and 1 observations each</p>
chab36thigh	Child's thigh skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's thigh skinfold (mm)</p> <hr/> <p>Range 3.7 to 32.2 Mean 13.11 636 non-missing values 998 children with between 1 and 1 observations each</p>
chab36triceps	Child's triceps skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's triceps skinfold (mm)</p> <hr/> <p>Range 4 to 23.8 Mean 10.55 769 non-missing values 998 children with between 1 and 1 observations each</p>
date_chab36	Date: BiB 1000 36m anthropometry	<p><i>[Hidden]</i> Administrative: Date value</p> <hr/> <p>Data capture date for source: BiB 1000 36m anthropometry</p> <hr/> <p>Range 2011-11-03 to 2012-09-26 998 non-missing values 998 children with between 1 and 1 observations each</p>
day_chab36	BiB day: BiB 1000 36m anthropometry	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Data capture date in days from BiB start for source: BiB 1000 36m anthropometry</p> <hr/> <p>Range 1700 to 2028 Mean 1859.79 998 non-missing values 998 children with between 1 and 1 observations each</p>

Variable	Variable Label	Details
dayc_chab36	Child cohort days: BiB 1000 36m anthropometry	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Child days from cohort start (Birth) to data capture date for source: BiB 1000 36m anthropometry</p> <hr/> <p>Range 1077 to 1235 Mean 1127.22 998 non-missing values 998 children with between 1 and 1 observations each</p>

BiB 1000 6m anthropometry

Database ID for source: `chab6m`

This source is measured at the **child** level. It contains data from 1299 children with more than one observation per child. There are 10 variables with a total of 1299 observations. 3 variables are sensitive or potentially disclosive and will be hidden from standard data packages. These are marked as *Hidden*, below.

Description

Child anthropometry from the BiB 1000 subcohort at 6m

Variable	Variable Label	Details
agecm_chab6m	Child age (months): BiB 1000 6m anthropometry	Administrative: Integer value <hr/> Child age in months at data capture date for source: BiB 1000 6m anthropometry <hr/> Range 4 to 9 Mean 6.16 1299 non-missing values 1299 children with between 1 and 1 observations each
agecy_chab6m	Child age (years): BiB 1000 6m anthropometry	Administrative: Integer value <hr/> Child age in years at data capture date for source: BiB 1000 6m anthropometry <hr/> Range 0 to 0 Mean 0.00 1299 non-missing values 1299 children with between 1 and 1 observations each
chab6mabdo	Child's abdominal circumference (cm)	Research Clinic: Continuous value <hr/> Child's abdominal circumference (cm) <hr/> Range 34.3 to 53 Mean 42.31 1275 non-missing values 1299 children with between 1 and 1 observations each
chab6mhead	Child's head circumference (cm)	Research Clinic: Continuous value <hr/> Child's head circumference (cm) <hr/> Range 39 to 48.8 Mean 43.82 1263 non-missing values 1299 children with between 1 and 1 observations each

Variable	Variable Label	Details
chab6msubscap	Child's subscapular skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's subscapular skinfold (mm)</p> <hr/> <p>Range 4 to 14 Mean 8.15 1171 non-missing values 1299 children with between 1 and 1 observations each</p>
chab6mthigh	Child's thigh skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's thigh skinfold (mm)</p> <hr/> <p>Range 8 to 40 Mean 22.69 1175 non-missing values 1299 children with between 1 and 1 observations each</p>
chab6mtriceps	Child's triceps skinfold (mm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Child's triceps skinfold (mm)</p> <hr/> <p>Range 7 to 28 Mean 12.38 1175 non-missing values 1299 children with between 1 and 1 observations each</p>
date_chab6m	Date: BiB 1000 6m anthropometry	<p><i>[Hidden]</i> Administrative: Date value</p> <hr/> <p>Data capture date for source: BiB 1000 6m anthropometry</p> <hr/> <p>Range 2009-04-01 to 2010-04-13 1299 non-missing values 1299 children with between 1 and 1 observations each</p>
day_chab6m	BiB day: BiB 1000 6m anthropometry	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Data capture date in days from BiB start for source: BiB 1000 6m anthropometry</p> <hr/> <p>Range 754 to 1131 Mean 931.07 1299 non-missing values 1299 children with between 1 and 1 observations each</p>

Variable	Variable Label	Details
dayc_chab6m	Child cohort days: BiB 1000 6m anthropometry	<i>[Hidden]</i> Administrative: Integer value <hr/> Child days from cohort start (Birth) to data capture date for source: BiB 1000 6m anthropometry <hr/> Range 148 to 286 Mean 202.24 1299 non-missing values 1299 children with between 1 and 1 observations each

BiB 1000 12m Growth

Database ID for source: chgb12

This source is measured at the **child** level. It contains data from 1280 children with more than one observation per child. There are 14 variables with a total of 1280 observations. 3 variables are sensitive or potentially disclosive and will be hidden from standard data packages. These are marked as *Hidden*, below.

Description

Height and weight measures from the BiB 1000 subcohort at 12m

Variable	Variable Label	Details
agecm_chgb12	Child age (months): BiB 1000 12m Growth	Administrative: Integer value <hr/> Child age in months at data capture date for source: BiB 1000 12m Growth <hr/> Range 10 to 18 Mean 12.29 1280 non-missing values 1280 children with between 1 and 1 observations each
agecy_chgb12	Child age (years): BiB 1000 12m Growth	Administrative: Integer value <hr/> Child age in years at data capture date for source: BiB 1000 12m Growth <hr/> Range 0 to 1 Mean 0.77 1280 non-missing values 1280 children with between 1 and 1 observations each
chgb12_zbmiuk90	BMI SDS - UK1990	Derived: Continuous value <hr/> BMI SDS - UK1990 <hr/> Range -7.58723 to 3.74422 Mean -0.55 1217 non-missing values 1280 children with between 1 and 1 observations each
chgb12_zbmiwho06	BMI SDS - WHO 2006	Derived: Continuous value <hr/> BMI SDS - WHO 2006 <hr/> Range -4.71 to 4.59 Mean 0.16 1217 non-missing values 1280 children with between 1 and 1 observations each

Variable	Variable Label	Details
chgb12_zheiuk90	Height SDS - UK1990	Derived: Continuous value Height SDS - UK1990 Range -4.58005 to 4.57493 Mean 0.17 1245 non-missing values 1280 children with between 1 and 1 observations each
chgb12_zheiwho06	Height SDS - WHO 2006	Derived: Continuous value Height SDS - WHO 2006 Range -4.35 to 4.4 Mean 0.09 1245 non-missing values 1280 children with between 1 and 1 observations each
chgb12_zweiuk90	Weight SDS - UK1990	Derived: Continuous value Weight SDS - UK1990 Range -4.85342 to 3.40314 Mean -0.31 1252 non-missing values 1280 children with between 1 and 1 observations each
chgb12_zweiwho06	Weight SDS - WHO 2006	Derived: Continuous value Weight SDS - WHO 2006 Range -3.63 to 3.74 Mean 0.16 1252 non-missing values 1280 children with between 1 and 1 observations each
chgb12bmi	BMI	Derived: Continuous value BMI Range 10.8818 to 24.2916 Mean 16.81 1217 non-missing values 1280 children with between 1 and 1 observations each

Variable	Variable Label	Details
chgb12height	Height (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Height (cm)</p> <hr/> <p>Range 62.09 to 87.69 Mean 75.96 1245 non-missing values 1280 children with between 1 and 1 observations each</p>
chgb12weight	Weight (kg)	<p>Research Clinic: Continuous value</p> <hr/> <p>Weight (kg)</p> <hr/> <p>Range 5.9 to 14.3 Mean 9.71 1252 non-missing values 1280 children with between 1 and 1 observations each</p>
date_chgb12	Date: BiB 1000 12m Growth	<p><i>[Hidden]</i> Administrative: Date value</p> <hr/> <p>Data capture date for source: BiB 1000 12m Growth</p> <hr/> <p>Range 2009-10-26 to 2010-12-08 1280 non-missing values 1280 children with between 1 and 1 observations each</p>
day_chgb12	BiB day: BiB 1000 12m Growth	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Data capture date in days from BiB start for source: BiB 1000 12m Growth</p> <hr/> <p>Range 962 to 1370 Mean 1121.66 1280 non-missing values 1280 children with between 1 and 1 observations each</p>
dayc_chgb12	Child cohort days: BiB 1000 12m Growth	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Child days from cohort start (Birth) to data capture date for source: BiB 1000 12m Growth</p> <hr/> <p>Range 326 to 557 Mean 387.97 1280 non-missing values 1280 children with between 1 and 1 observations each</p>

BiB 1000 18m Growth

Database ID for source: chgb18

This source is measured at the **child** level. It contains data from 1245 children with more than one observation per child. There are 14 variables with a total of 1245 observations. 3 variables are sensitive or potentially disclosive and will be hidden from standard data packages. These are marked as *Hidden*, below.

Description

Height and weight measures from the BiB 1000 subcohort at 18m

Variable	Variable Label	Details
agecm_chgb18	Child age (months): BiB 1000 18m Growth	Administrative: Integer value Child age in months at data capture date for source: BiB 1000 18m Growth Range 15 to 22 Mean 18.21 1245 non-missing values 1245 children with between 1 and 1 observations each
agecy_chgb18	Child age (years): BiB 1000 18m Growth	Administrative: Integer value Child age in years at data capture date for source: BiB 1000 18m Growth Range 1 to 1 Mean 1.00 1245 non-missing values 1245 children with between 1 and 1 observations each
chgb18_zbmiuk90	BMI SDS - UK1990	Derived: Continuous value BMI SDS - UK1990 Range -5.59286 to 3.23242 Mean -0.59 1147 non-missing values 1245 children with between 1 and 1 observations each
chgb18_zbmiwho06	BMI SDS - WHO 2006	Derived: Continuous value BMI SDS - WHO 2006 Range -3.69 to 3.9 Mean 0.20 1147 non-missing values 1245 children with between 1 and 1 observations each

Variable	Variable Label	Details
chgb18_zheiuk90	Height SDS - UK1990	<p>Derived: Continuous value</p> <hr/> <p>Height SDS - UK1990</p> <hr/> <p>Range -3.66471 to 4.1749 Mean 0.19 1169 non-missing values 1245 children with between 1 and 1 observations each</p>
chgb18_zheiwho06	Height SDS - WHO 2006	<p>Derived: Continuous value</p> <hr/> <p>Height SDS - WHO 2006</p> <hr/> <p>Range -4.01 to 4.03 Mean 0.06 1169 non-missing values 1245 children with between 1 and 1 observations each</p>
chgb18_zweiuk90	Weight SDS - UK1990	<p>Derived: Continuous value</p> <hr/> <p>Weight SDS - UK1990</p> <hr/> <p>Range -4.44668 to 3.5094 Mean -0.27 1223 non-missing values 1245 children with between 1 and 1 observations each</p>
chgb18_zweiwho06	Weight SDS - WHO 2006	<p>Derived: Continuous value</p> <hr/> <p>Weight SDS - WHO 2006</p> <hr/> <p>Range -3.37 to 3.45 Mean 0.17 1223 non-missing values 1245 children with between 1 and 1 observations each</p>
chgb18bmi	BMI	<p>Derived: Continuous value</p> <hr/> <p>BMI</p> <hr/> <p>Range 11.6408 to 22.4905 Mean 16.24 1147 non-missing values 1245 children with between 1 and 1 observations each</p>

Variable	Variable Label	Details
chgb18height	Height (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Height (cm)</p> <hr/> <p>Range 71 to 93.19 Mean 82.27 1169 non-missing values 1245 children with between 1 and 1 observations each</p>
chgb18weight	Weight (kg)	<p>Research Clinic: Continuous value</p> <hr/> <p>Weight (kg)</p> <hr/> <p>Range 7 to 16.3 Mean 11.02 1223 non-missing values 1245 children with between 1 and 1 observations each</p>
date_chgb18	Date: BiB 1000 18m Growth	<p><i>[Hidden]</i> Administrative: Date value</p> <hr/> <p>Data capture date for source: BiB 1000 18m Growth</p> <hr/> <p>Range 2010-03-04 to 2011-04-16 1245 non-missing values 1245 children with between 1 and 1 observations each</p>
day_chgb18	BiB day: BiB 1000 18m Growth	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Data capture date in days from BiB start for source: BiB 1000 18m Growth</p> <hr/> <p>Range 1091 to 1499 Mean 1297.74 1245 non-missing values 1245 children with between 1 and 1 observations each</p>
dayc_chgb18	Child cohort days: BiB 1000 18m Growth	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Child days from cohort start (Birth) to data capture date for source: BiB 1000 18m Growth</p> <hr/> <p>Range 463 to 695 Mean 568.33 1245 non-missing values 1245 children with between 1 and 1 observations each</p>

BiB 1000 24m Growth

Database ID for source: chgb24

This source is measured at the **child** level. It contains data from 1132 children with more than one observation per child. There are 14 variables with a total of 1132 observations. 3 variables are sensitive or potentially disclosive and will be hidden from standard data packages. These are marked as *Hidden*, below.

Description

Height and weight measures from the BiB 1000 subcohort at 24m

Variable	Variable Label	Details
agecm_chgb24	Child age (months): BiB 1000 24m Growth	Administrative: Integer value <hr/> Child age in months at data capture date for source: BiB 1000 24m Growth <hr/> Range 23 to 28 Mean 24.78 1132 non-missing values 1132 children with between 1 and 1 observations each
agecy_chgb24	Child age (years): BiB 1000 24m Growth	Administrative: Integer value <hr/> Child age in years at data capture date for source: BiB 1000 24m Growth <hr/> Range 1 to 2 Mean 1.97 1132 non-missing values 1132 children with between 1 and 1 observations each
chgb24_zbmiuk90	BMI SDS - UK1990	Derived: Continuous value <hr/> BMI SDS - UK1990 <hr/> Range -3.93401 to 3.492 Mean 0.00 846 non-missing values 1132 children with between 1 and 1 observations each
chgb24_zbmiwho06	BMI SDS - WHO 2006	Derived: Continuous value <hr/> BMI SDS - WHO 2006 <hr/> Range -3.15 to 4.13 Mean 0.49 846 non-missing values 1132 children with between 1 and 1 observations each

Variable	Variable Label	Details
chgb24_zheiuk90	Height SDS - UK1990	Derived: Continuous value Height SDS - UK1990 Range -4.43712 to 3.12873 Mean -0.20 892 non-missing values 1132 children with between 1 and 1 observations each
chgb24_zheiwho06	Height SDS - WHO 2006	Derived: Continuous value Height SDS - WHO 2006 Range -4.61 to 3 Mean -0.26 892 non-missing values 1132 children with between 1 and 1 observations each
chgb24_zweiuk90	Weight SDS - UK1990	Derived: Continuous value Weight SDS - UK1990 Range -5.57278 to 3.77552 Mean -0.12 1086 non-missing values 1132 children with between 1 and 1 observations each
chgb24_zweiwho06	Weight SDS - WHO 2006	Derived: Continuous value Weight SDS - WHO 2006 Range -4.27 to 4 Mean 0.17 1086 non-missing values 1132 children with between 1 and 1 observations each
chgb24bmi	BMI	Derived: Continuous value BMI Range 12.3346 to 22.7244 Mean 16.55 846 non-missing values 1132 children with between 1 and 1 observations each

Variable	Variable Label	Details
chgb24height	Height (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Height (cm)</p> <hr/> <p>Range 73 to 97.4 Mean 86.63 892 non-missing values 1132 children with between 1 and 1 observations each</p>
chgb24weight	Weight (kg)	<p>Research Clinic: Continuous value</p> <hr/> <p>Weight (kg)</p> <hr/> <p>Range 6.8 to 19.5 Mean 12.42 1086 non-missing values 1132 children with between 1 and 1 observations each</p>
date_chgb24	Date: BiB 1000 24m Growth	<p><i>[Hidden]</i> Administrative: Date value</p> <hr/> <p>Data capture date for source: BiB 1000 24m Growth</p> <hr/> <p>Range 2010-10-14 to 2011-10-15 1132 non-missing values 1132 children with between 1 and 1 observations each</p>
day_chgb24	BiB day: BiB 1000 24m Growth	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Data capture date in days from BiB start for source: BiB 1000 24m Growth</p> <hr/> <p>Range 1315 to 1681 Mean 1502.48 1132 non-missing values 1132 children with between 1 and 1 observations each</p>
dayc_chgb24	Child cohort days: BiB 1000 24m Growth	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Child days from cohort start (Birth) to data capture date for source: BiB 1000 24m Growth</p> <hr/> <p>Range 713 to 867 Mean 768.63 1132 non-missing values 1132 children with between 1 and 1 observations each</p>

BiB 1000 36m Growth

Database ID for source: chgb36

This source is measured at the **child** level. It contains data from 1153 children with more than one observation per child. There are 14 variables with a total of 1153 observations. 3 variables are sensitive or potentially disclosive and will be hidden from standard data packages. These are marked as *Hidden*, below.

Description

Height and weight measures from the BiB 1000 subcohort at 36m

Variable	Variable Label	Details
agecm_chgb36	Child age (months): BiB 1000 36m Growth	Administrative: Integer value Child age in months at data capture date for source: BiB 1000 36m Growth Range 35 to 40 Mean 36.54 1153 non-missing values 1153 children with between 1 and 1 observations each
agecy_chgb36	Child age (years): BiB 1000 36m Growth	Administrative: Integer value Child age in years at data capture date for source: BiB 1000 36m Growth Range 2 to 3 Mean 2.95 1153 non-missing values 1153 children with between 1 and 1 observations each
chgb36_zbmiuk90	BMI SDS - UK1990	Derived: Continuous value BMI SDS - UK1990 Range -4.15884 to 3.86959 Mean 0.08 1017 non-missing values 1153 children with between 1 and 1 observations each
chgb36_zbmiwho06	BMI SDS - WHO 2006	Derived: Continuous value BMI SDS - WHO 2006 Range -3.18 to 4.75 Mean 0.49 1017 non-missing values 1153 children with between 1 and 1 observations each

Variable	Variable Label	Details
chgb36_zheiuk90	Height SDS - UK1990	<p>Derived: Continuous value</p> <hr/> <p>Height SDS - UK1990</p> <hr/> <p>Range -3.59632 to 4.05848 Mean -0.06 1038 non-missing values 1153 children with between 1 and 1 observations each</p>
chgb36_zheiwho06	Height SDS - WHO 2006	<p>Derived: Continuous value</p> <hr/> <p>Height SDS - WHO 2006</p> <hr/> <p>Range -3.71 to 3.69 Mean -0.22 1038 non-missing values 1153 children with between 1 and 1 observations each</p>
chgb36_zweiuk90	Weight SDS - UK1990	<p>Derived: Continuous value</p> <hr/> <p>Weight SDS - UK1990</p> <hr/> <p>Range -5.94439 to 3.92505 Mean -0.02 1132 non-missing values 1153 children with between 1 and 1 observations each</p>
chgb36_zweiwho06	Weight SDS - WHO 2006	<p>Derived: Continuous value</p> <hr/> <p>Weight SDS - WHO 2006</p> <hr/> <p>Range -4.59 to 3.9 Mean 0.17 1132 non-missing values 1153 children with between 1 and 1 observations each</p>
chgb36bmi	BMI	<p>Derived: Continuous value</p> <hr/> <p>BMI</p> <hr/> <p>Range 12.0256 to 23.6251 Mean 16.21 1017 non-missing values 1153 children with between 1 and 1 observations each</p>

Variable	Variable Label	Details
chgb36height	Height (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Height (cm)</p> <hr/> <p>Range 82.4 to 110 Mean 95.38 1038 non-missing values 1153 children with between 1 and 1 observations each</p>
chgb36weight	Weight (kg)	<p>Research Clinic: Continuous value</p> <hr/> <p>Weight (kg)</p> <hr/> <p>Range 7.8 to 24.1 Mean 14.73 1132 non-missing values 1153 children with between 1 and 1 observations each</p>
date_chgb36	Date: BiB 1000 36m Growth	<p><i>[Hidden]</i> Administrative: Date value</p> <hr/> <p>Data capture date for source: BiB 1000 36m Growth</p> <hr/> <p>Range 2011-11-03 to 2012-09-26 1153 non-missing values 1153 children with between 1 and 1 observations each</p>
day_chgb36	BiB day: BiB 1000 36m Growth	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Data capture date in days from BiB start for source: BiB 1000 36m Growth</p> <hr/> <p>Range 1700 to 2028 Mean 1859.19 1153 non-missing values 1153 children with between 1 and 1 observations each</p>
dayc_chgb36	Child cohort days: BiB 1000 36m Growth	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Child days from cohort start (Birth) to data capture date for source: BiB 1000 36m Growth</p> <hr/> <p>Range 1077 to 1235 Mean 1126.68 1153 non-missing values 1153 children with between 1 and 1 observations each</p>

BiB 1000 6m Growth

Database ID for source: chgb6m

This source is measured at the **child** level. It contains data from 1321 children with more than one observation per child. There are 14 variables with a total of 1321 observations. 3 variables are sensitive or potentially disclosive and will be hidden from standard data packages. These are marked as *Hidden*, below.

Description

Height and weight measures from the BiB 1000 subcohort at 6m

Variable	Variable Label	Details
agecm_chgb6m	Child age (months): BiB 1000 6m Growth	Administrative: Integer value <hr/> Child age in months at data capture date for source: BiB 1000 6m Growth <hr/> Range 4 to 9 Mean 6.16 1321 non-missing values 1321 children with between 1 and 1 observations each
agecy_chgb6m	Child age (years): BiB 1000 6m Growth	Administrative: Integer value <hr/> Child age in years at data capture date for source: BiB 1000 6m Growth <hr/> Range 0 to 0 Mean 0.00 1321 non-missing values 1321 children with between 1 and 1 observations each
chgb6m_zbmiuk90	BMI SDS - UK1990	Derived: Continuous value <hr/> BMI SDS - UK1990 <hr/> Range -6.51766 to 3.84143 Mean -1.01 1253 non-missing values 1321 children with between 1 and 1 observations each
chgb6m_zbmiwho06	BMI SDS - WHO 2006	Derived: Continuous value <hr/> BMI SDS - WHO 2006 <hr/> Range -4.37 to 4.38 Mean -0.58 1253 non-missing values 1321 children with between 1 and 1 observations each

Variable	Variable Label	Details
chgb6m_zheiuk90	Height SDS - UK1990	Derived: Continuous value Height SDS - UK1990 Range -4.05722 to 5.26373 Mean 0.61 1285 non-missing values 1321 children with between 1 and 1 observations each
chgb6m_zheiwho06	Height SDS - WHO 2006	Derived: Continuous value Height SDS - WHO 2006 Range -4.34 to 4.99 Mean 0.59 1285 non-missing values 1321 children with between 1 and 1 observations each
chgb6m_zweiuk90	Weight SDS - UK1990	Derived: Continuous value Weight SDS - UK1990 Range -4.91961 to 3.18915 Mean -0.33 1289 non-missing values 1321 children with between 1 and 1 observations each
chgb6m_zweiwho06	Weight SDS - WHO 2006	Derived: Continuous value Weight SDS - WHO 2006 Range -4.01 to 3.36 Mean -0.09 1289 non-missing values 1321 children with between 1 and 1 observations each
chgb6mbmi	BMI	Derived: Continuous value BMI Range 11.3615 to 24.8617 Mean 16.37 1253 non-missing values 1321 children with between 1 and 1 observations each

Variable	Variable Label	Details
chgb6mheight	Height (cm)	<p>Research Clinic: Continuous value</p> <hr/> <p>Height (cm)</p> <hr/> <p>Range 57.4 to 79 Mean 68.98 1285 non-missing values 1321 children with between 1 and 1 observations each</p>
chgb6mweight	Weight (kg)	<p>Research Clinic: Continuous value</p> <hr/> <p>Weight (kg)</p> <hr/> <p>Range 4.5 to 12.5 Mean 7.81 1289 non-missing values 1321 children with between 1 and 1 observations each</p>
date_chgb6m	Date: BiB 1000 6m Growth	<p><i>[Hidden]</i> Administrative: Date value</p> <hr/> <p>Data capture date for source: BiB 1000 6m Growth</p> <hr/> <p>Range 2009-04-01 to 2010-04-13 1321 non-missing values 1321 children with between 1 and 1 observations each</p>
day_chgb6m	BiB day: BiB 1000 6m Growth	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Data capture date in days from BiB start for source: BiB 1000 6m Growth</p> <hr/> <p>Range 754 to 1131 Mean 931.24 1321 non-missing values 1321 children with between 1 and 1 observations each</p>
dayc_chgb6m	Child cohort days: BiB 1000 6m Growth	<p><i>[Hidden]</i> Administrative: Integer value</p> <hr/> <p>Child days from cohort start (Birth) to data capture date for source: BiB 1000 6m Growth</p> <hr/> <p>Range 148 to 286 Mean 202.41 1321 non-missing values 1321 children with between 1 and 1 observations each</p>