

# UK Biobank

## Participant home location at birth

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Version 1.0

<http://www.ukbiobank.ac.uk/>

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## 1. Understanding the dataset

Participants who were born in Great Britain were asked to specify the location where they lived at the time of their birth (not the location of the hospital or place in which they were actually born). These locations were converted into grid coordinates and are published in [Field 130](#) (Easting) and [Field 129](#) (Northing).

### 1.1. Selection of location

This data was collected only for participants who had selected England, Scotland, or Wales as their country of birth in the touchscreen section of the assessment. Country of birth is available in [Field 1647](#).

Birth location was collected during the verbal interview stage of the baseline assessment, the repeat assessment, and early imaging assessments. The question was discontinued in 2016. Further information about the verbal interview can be found in [Resource 100325](#).

### 1.2. Lists of locations

The list of locations available for selection was changed between the pilot and the main phase of the baseline assessment. The two location lists are included as comma-separated variable files in this resource, “pilot\_phase\_locations.csv” and “main\_phase\_locations.csv”. [Field 54](#) indicates which assessment centre a participant attended at each visit; a value of 10003 “Stockport (pilot)” in this field can be used to distinguish pilot participants.

### 1.3. Reference system

The grid coordinate data are provided in the British National Grid (i.e. OSGB1936) projection. OSGB1936 is the Ordnance Survey National Grid geographic reference system (not latitude and longitude). The EPSG code for this projection is [27700](#).

The grid measurements refer to easting and northing with a reference point near the Isles of Sicily. The data is usually projected in the units of meters, and there are no negative values (as there are in the case of latitude/longitude convention).