

Readme Guide to GS:SFHS Data Dictionary

The data dictionary is a set of information describing the contents, format, and structure of the phenotype data collected during recruitment (2006-2011) to the Generation Scotland Scottish Family Health Study (GS:SFHS), or derived subsequently from study data collected during recruitment.

It is provided in an Excel file with five tabs (GenerationScotlandSFHSDataDictionary.xlsx). Each of these tabs has also been made available as an individual .csv file for accessibility. The Clinical Record Form (CRF) and the Pre-Clinical Questionnaires (PCQ) used during Phase 1 and Phase 2 of the recruitment of participants to GS:SFHS are the original sources of the measures listed in the phenotype data dictionary. The CRF and the PCQ are available on the Generation Scotland website, together with the Patient Information Leaflet and the Consent Form, see <http://www.ed.ac.uk/generation-scotland/using-resources/resources/scottish-family-health-study>

The GS:SFHS Data Dictionary lists the name of the data table within which each data field is held. Each table has a linkage identifier (ID) number. The column names are given and also the data types: SQL standard integer types INT and TINYINT, varchar (data type of a field which can hold letters and numbers), date, datetime, or the Floating-Point Type FLOAT. A brief description of the data field is also provided together with the coding that was used for the data. For the Occupation job type and status, and Education tables, the explanations of the coding are provided in separate tabs. A summary table list is provided.

For enquiries about using GS:SFHS data in research, please visit <http://www.generationscotland.org/> or contact resources@generationscotland.org. All applications to use Generation Scotland resources will be reviewed by the Generation Scotland Access Committee. GS:SFHS is governed as a Research Tissue Bank by the GS Access Committee, and has supported over 200 research projects to date.

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