

Understanding Society User Support - Support #2059

BMI, weight and height variables

02/26/2024 01:36 PM - Beate Panko

Status:	Feedback	Start date:	02/26/2024
Priority:	High	% Done:	50%
Assignee:	Understanding Society User Support Team		
Category:	Biomarkers and Genetics		
Description			
I am interested in looking at BMI across different years but it seems this variable (or weight and height which would allow for BMI to be calculated) is only present in wave 1, is this true? In the understanding society webpage it says "A range of bio-medical measures were collected from around 20,000 adults, which included blood pressure, weight, height" but am struggling to find them, are they available anywhere? Thank you.			

History

#1 - 02/26/2024 02:57 PM - Understanding Society User Support Team

- Category set to Biomarkers and Genetics
- Status changed from New to Feedback
- % Done changed from 0 to 50
- Private changed from Yes to No

Hello Beate,

I recommend exploring the [Health, biomarkers, genetics and epigenetics data](#) special dataset. This section provides, among others, comprehensive information, including questionnaires, user guides, and fieldwork documents, regarding the follow-up health assessment visits conducted by registered nurses during waves 2 and 3 of the study.

During these visits, various biomedical measures were collected, such as blood pressure, weight, height, waist measurement, body fat, and grip strength, among others.

For access to the Nurse Health Assessment data, you'll need to refer to the study [SN:7251 Understanding Society: Waves 2-3 Nurse Health Assessment, 2010-2012](#). Please note that certain variables are excluded from the EUL version due to disclosure issues. These variables can be accessed through the Study [SN:7587 Understanding Society: Waves 2-3 Nurse Health Assessment, 2010-12 Special Licence](#).

For further details on accessing the data, please visit the [Accessing data](#) section.

I hope this information is helpful.

Best wishes,
Roberto Cavazos
Understanding Society User Support Team

#2 - 02/26/2024 03:24 PM - Beate Panko

This is very useful, thank you. Does this mean BMI (or weight and height) information not available for years after 2012?

#3 - 02/26/2024 07:53 PM - Understanding Society User Support Team

Hello Beate,

Indeed, you are correct regarding the adult questionnaire. Additionally, there is information available for young individuals aged 10-15 across waves 2 (2010-11), 4 (2012-13), 6 (2014-15), and 8 (2016-17). To explore more variables you may search for "height" using our [variable search](#) engine.

This data is available within the Study [SN:6614 Understanding Society: Waves 1-13, 2009-2022 and Harmonised BHPS: Waves 1-18, 1991-2009](#)

Furthermore, in Wave 16 (scheduled for release in November 2026), we will be collecting additional biological data from our participants. This will include blood and stool samples, blood pressure readings, weight, height, and waist measurements.

I hope this information is helpful.

Best wishes,
Roberto Cavazos
Understanding Society User Support Team