

## **UK Data Archive SN 7251 - Understanding Society: The UK Household Longitudinal Study - Waves 2 and 3 Nurse Health Assessment, 2010-12: Revision (2014)**

Date: 14-Nov-2014

This document describes minor revisions to the UKHLS Waves 2 and 3 Nurse Health Assessment datasets since last released Spring 2014.

### **B\_INDRESP\_NS, C\_INDRESP\_NS, XINDRESP**

The age variable confirmed to the nurse on the day of the health assessment, confage, is released for the first time. The existing age variable, age, is the age derived on the day of the preceding Mainstage panel interview. Age group and derived lung function variables are now recomputed using confage.

Separate derived lung function variables for the participants in Scotland have been produced all with “\_sc” as a variable name suffix. This is to reflect the differences in the protocols between Scotland and England-Wales in a way that should reduce inadvertent use of the two in combination.

A small number of blood (bsoute) and assessment outcomes (nuroutc) have been adjusted based on the existence of blood test data.

The derived variables copied from the Mainstage interviews have been updated in line with the November 2014 revision of the Mainstage data with major changes to the variable for highest qualification attained, hiqual\_dv.

Variables for the time of interview start (strtnur\* in hours and minutes) and the time of venepuncture (vpstime\* in hours and minutes) are now provided.

Initially the derived variables for hypertension were modelled on Health Survey for England 2010. On review, however, fewer derived variables for hypertension are released. New variables for Stage 1 and 2 hypertension have been derived, hyper1 and hyper2. They are based on the validated versions of average systolic and diastolic pressure, omsysval and omdiaval, follow the cut-offs stipulated in NICE guidance (August 2011) for measurement in the clinic and take into account all antihypertensives in possession regardless of whether the participant confirmed indication or not.

Derived lung function variables continue to be based on Quanjer et al. (2012), but only a subset are released. Variables relating to the coding of prescription medication in possession and associated survey questions are only available under Special Licence.

The derived household income variables from the Mainstage study have been revised and users are advised to obtain income variables directly from this study.

XINDRESP\_NS is now furnished with flags for current medication use that could interfere with certain blood analytes, bnf7\_\*.

### **XLABBLOOD\_NS**

New variables for blood analytes are released for the first time. See user guide for details.

### **B\_LABTUBE\_NS, C\_LABTUBE\_NS**

These two files have been withdrawn as they only held administrative data and that could not be linked to any other data by the end user.

### **B\_LABBLOOD\_NS, C\_LABBLOOD\_NS**

The content of these two files can now be found on X LABBLOOD\_NS together with new variables for blood analytes.

### **Survey weights**

There are several new weights and a few revisions to existing weights. See the user guide for details.