Changes to Wave 1 Data from V4.1 to V5

Changes were made to both the Wave 1 and Wave 2 datasets during the production of Wave 3. Wave 1 and Wave 2 cleaning of the data has been on-going since the previous release of the data. We paid special attention to key variables, such date of birth, gender, population group and highest education, as well as the birth history section and questions about parent vital status (are they alive or dead) in Wave 3. Where there was a discrepancy across waves we did callbacks to confirm what the correct answer is. Were we have learned that either Wave 1 or Wave 2 was incorrect we updated the data in those datasets to reflect the correct information. In some cases this has resulted in questionnaire type changes due to changes in dates of birth. In other cases we have had to update the CSM/TSM tag for new children as we learned either their real date of birth or where we learned that their mother was interviewed as a TSM in Wave 2.

During Wave 3 fieldwork we also learned about more cases were we had duplicate households from Wave 1 or where people were interviewed in more than one household and incorrectly presented as two separate records.

As a result there is a change in the number of individuals and households in Wave 1.

Sample size changes

The table below shows the changes in the number of individuals and number of households between Version 4.1 and Version 5.

Questionnaire	W1_Version 5.0	W1_Version 4.1	Differences
Adult	16 871	16 878	(7)
Child	9 605	9 616	(11)
Proxy	1 750	1 753	(3)
indderived	28 226	28 247	(21)
hhderived	7 296	7 301	(5)
HHQuestionnaire	7 296	7 301	(5)

PIDs for non-resident household members in Wave 1

The biggest change for regular users of the NIDS dataset is the inclusion of pids for non-resident household members in the Wave 1 HouseholdRoster file. We were able to match 732 non-residents to people subsequently interviewed in Wave 2 or 3. Although very little is known about these people from Wave 1, the ability to match them across Waves will add a new dimension to research opportunities.

Wave 1 Household Questionnaire file renamed

The household questionnaire file was called HouseholdQ. In order to be consistent with Waves 2 and 3 the file will now be named HHQuestionnaire. We apologise for any inconvenience caused, but hope that the long term consistency will outweigh the current difficulty.

Variable Changes

New variables

Additional work was done to identify mothers and father in the NIDS panel even when they are not co-resident with their children or had passed away in previous waves. The new variables are *w1_best_mthpid* and *w1 _best_fthpid* and can be found in the indderived file.

Other new variables:

w1_h_preflng_o
w1_best_gen

Renamed variables

The following variables have been renamed in the *Child* questionnaire. The changes were made to ensure consistency in the variable names in the *Adult*, *Child* and *Proxy* files.

Old Name	**New Name**
w1_c_ede07exp	w1_c_ed07ex
w1_c_ed08curexp	w1_c_ed08curex
w1_c_ed08curexp_o	w1_c_ed08curex_o
w1_c_mthwork_o	w1_c_mthwrk_c
w1_c_fthwork_o	w1_c_fthwrk_c
W1_c_care	W1_c_carepc
w1_h_expenditure	w1_expenditure
w1_h_expf	w1_expf
w1_h_expnf	w1_expnf
w1_h_exprough	w1_exprough
w1_h_rentexpend	w1_rentexpend
w1_h_rentexpend_flg	w1_rentexpend_flg
w1_hhimprent_inc	w1_pi_hhimprent
w1_h_preflang	w1_h_preflng
W1_r_res	W1_r_pres
w1_p_prxp	w1_p_respcode
w1_p_prxpid	w1_p_respid
w1_p_prxr	w1_p_resrel

Dropped variables

Most of the variables dropped were empty variables and the change was done to streamline the dataset. The w`x'_r_age variable has been drop for the *HouseholdRoster* file in all Waves. We encourage users to use the best_age variable in the individual derived. The dropped variables are:

w1_r_age
w1_a_cgkndmnv8
w1_a_cgkndt8
w1_a_cgkndtyp8
w1_a_cgkndtyp_o4
w1_a_cgkndtyp_o5
w1_a_cgkndtyp_o6
w1_a_cgkndtyp_o7
w1_a_cgkndtyp_o8
w1_a_cgkndyrv8
w1_a_cgmnv8
w1_a_cgpc8
w1_a_cgpid8
w1_a_cgprv8
w1_a_cgrel8
w1_a_cgt8
w1_a_cgyrv8
w1_a_crkndtyp_o4
w1_a_crkndtyp_o6
w1_a_crkndtyp_o7
w1_a_crkndtyp_o8
w1_c_care10
w1_h_agdrbutu_o
w1_h_agdrmlku_o
w1_h_agdrou_o
w1_h_agmhu_o
w1_h_agwlu_o
w1_r_age
w1_p_intrvinfo

Weights

All weights were recalculated in 2013 release. There is a very informative description in the Wave 3 User Manual that explains how the calculation was done and what the relationship is between the different weights.