Wave 2 Changes between V2.3 & V3.0

This document highlights the final numbers for Wave 2 data in V2.3 (previous public release data set) compared to V3.0 and also documents major changes in variable names.

i) Change in numbers between Releases

Table 1 below shows the number of individuals and households in each data file.

<p style="text-align:center">Table 1: Summary of N values</p>

Dataset	Wave 2 V2.3	Wave 2 V3.0	Change
Individual Questionnaires			
Adult	21 880	21 880	0
Child	11 094	11 081	13
Proxy	1 124	1 124	0
Indderived	34 098	34 085	13
Admin Data	34 098	34 085	13
Household Questionnaires			
hhderived	9 134	9 127	7
HHQuestionnaire	9 134	9 127	7
Household Roster Breakdown			
CSM	30 167	30 159	8
TSM	6 014	5 997	17
Total	36 181	36 156	25
Resident	34 098	34 085	13
Non-Resident	1 061	1 054	7
Deceased	1 022	1 017	5
Total	36 181	36 156	25
Link_File breakdown			
CSM	29 222	29 222	0
TSM	5 757	5 739	18
Total	34 979	34 961	18
Deceased	881	876	5
Not deceased	34 098	34 085	13
Total	34 979	34 961	18

ii) New Variables/Info

Main Respondent variable

The variable for the main respondent (w2_h_respondent) in the household questionnaire is now available in this release version.

Migration Variables

In the Adult, Child and Proxy questionnaires we gather information regarding all the locations in which our respondents have lived in the past (Questions b10 – b16 in the Adult). This set of questions are collectively known as migration questions. In previous releases of the data we have only released these descriptions coded using 2001 Census data to district municipality level (DC). In the latest release of our data we have coded these descriptions to both the 2001 and 2011 Census data and now release both versions of the district municipality codes.

New variables for migration have the suffix *dc_2001* and *dc_2011* for descriptions coded to the 2001 and 2011 Census data respectively.

Employment Codes

Upon inspection, the NIDS team noticed that some respondents in the Adult dataset had answered that they had other self-employment activities but the occupational codes for the other self-employment activities did not exist in data. This new variable has been added: w2_a_emsothatc_isco_c, which has the occupational codes of respondents with other self-employment activities.

Birth History Section

We embarked on an exercise to identify and match all the children across Wave 1 – Wave 4 on the Birth History (BH) section. In cleaning this section, we made calls to confirm the number of children the mother had given birth to. Therefore there were a lot of changes to this section because some children were either added or dropped off in the mother's birth history. An additional gain from this exercise is that all the children on the BH section now have a PID to identify them.

Own Pid Variable

The variables for who in the household owns the dwelling (w2_h_ownpid2 & w2_h_ownpid3) in the household questionnaire are now available in this release version.

Police District data

Police district data has now been included as part of the Admin data file. Variables include distance to the nearest police station and distance to the police station in the district in which the household is located. Only categorical distances have been included in the public release version of the data. Actual distances can be found in the secure release version of the data.

Parental data

An exercise to reduce inconsistences in the parental information was carried out for all individuals across all waves. The cases with problems were identified by comparing parental information across waves. In cases where the information varied across waves, calls were made to verify this information. Information obtained from the calls was used to correct the inconsistent parental data. Where we failed to contact the respondents, the data remained unchanged.

iii) Variables Re-Named

Table 2 below shows all the variables that have been renamed in V3.0 data.

Table 2: Variable name changes

Questionnaire	Section	Old Variable name	New Variable Name
Adult	Demographics	w2_a_brndc	w2_a_brndc_2001
Adult	Demographics	w2_a_lv08dc	w2_a_lv08dc_2001
Adult	Demographics	w2_a_lv94dc	w2_a_lv94dc_2001
Adult	Demographics	w2_a_lvbfdc	w2_a_lvbfdc_2001
Adult	Labour Market Participation	w2_a_em1occ_c	w2_a_em1occ_isco_c
Adult	Labour Market Participation	w2_a_em2occ_c	w2_a_em2occ_isco_c
Adult	Labour Market Participation	w2_a_emsatc_c	w2_a_emsatc_isco_c
Adult	Labour Market Participation	w2_a_emsoth_c	w2_a_emsothatc_isco_c
Adult	Labour Market Participation	w2_a_emctype_c	w2_a_emctype_isco_c
Adult	Labour Market Participation	w2_a_emhtsk_c	w2_a_emhtsk_isco_c
Adult	Labour Market Participation	w2_a_unenl3mnth	w2_a_unem3mn
Adult	Labour Market Participation	w2_a_unenl6mn	w2_a_enem6mn
Adult	Labour Market Participation	w2_a_unemtyp_c	w2_a_unemtyp_isco_c
Adult	Parents' vital status	w2_a_mthwrk_c	w2_a_mthwrk_isco_c
Adult	Parents' vital status	w2_a_fthwrk_c	w2_a_fthwrk_isco_c
Adult	Household Decision Making	w2_a_decd	w2_a_decdpid
Adult	Household Decision Making	w2_a_decd2	w2_a_decdpid2
Adult	Household Decision Making	w2_a_declrg	w2_a_declrgpid
Adult	Household Decision Making	w2_a_declrg2	w2_a_declrgpid2
Adult	Household Decision Making	w2_a_declv	w2_a_declvpid
Adult	Household Decision Making	w2_a_declv2	w2_a_declvpid2
Adult	Household Decision Making	w2_a_decmem	w2_a_decmempid
Adult	Household Decision Making	w2_a_decmem2	w2_a_decmempid2
Adult	Household Decision Making	w2_a_decsch	w2_a_decschpid
Adult	Household Decision Making	w2_a_decsch2	w2_a_decschpid2
Adult	Education	w2_a_ed09payyn	w2_a_ed09pay
Child	Demographics	w2_c_brndc	w2_c_brndc_2001
Child	Demographics	w2_c_lv08dc	w2_c_lv08dc_2001
Child	Demographics	w2_c_lvbfdc	w2_c_lvbfdc_2001
Child	Education	w2_c_ede08wdexp	w2_c_ed08wdex
Child	Education	w2_c_edenrol09_o	w2_c_ed09lev_o
Child	Education	w2_c_ede09wdexp	w2_c_ed09wdex
Child	Education	w2_c_ed09wdexp	w2_c_ednoenrolexp
Child	Education	w2_c_ed09wdexp_o	w2_c_ednoenrolexp_o
Child	Parents' vital status	w2_c_mthwrk_c	w2_c_mthwrk_isco_c
Child	Parents' vital status	w2_c_fthwrk_c	w2_c_fthwrk_isco_c
Child	Grants	w2_c_grcurecr	w2_c_grcurecrel
Child	Child's Health	w2_c_hlthdes	w2_c_hldes
Child	Parents' vital status	w2_c_mthtrt	w2_c_mthtert
Child	Parents' vital status	w2_c_mthtrtyn	w2_c_mthtertyn
Child	Parents' vital status	w2_c_fthtrt	w2_c_fthtert
Child	Parents' vital status	w2_c_fthtrtyn	w2_c_fthtertyn
hhderived	-	w2_gc_dc2001	w2_dc2001
hhderived	-	w2_gc_dc2011	w2_dc2011
hhderived	-	w2_hhgeo2001	w2_geo2001
hhderived	-	w2_hhgeo2011	w2_geo2011
hhderived	-	w2_gc_prov2001	w2_prov2001
hhderived	-	w2_gc_prov2011	w2_prov2011
hhderived	-	w2_gc_mdbdc2011	w2_mdbdc2011
HHQ	Durable goods	w2_h_wncom	w2_h_owncom
HHQ	Food Spending and Consumption	w2_h_fd*op	w2_h_fd*prd
HHQ	Non-Food Spending and Consumption	w2_h_nfinsl	w2_h_nfinslspn

HHQ	Non-Food Spending and Consumption	w2_h_nfinsf	w2_h_nfinsfspn
HHQ	Non-Food Spending and Consumption	w2_h_nfinsedu	w2_h_nfinseduspn
Proxy	Demographics	w2_p_brndc	w2_p_brndc_2001
Proxy	Demographics	w2_p_lv08dc	w2_p_lv08dc_2001
Proxy	Demographics	w2_p_lv94dc	w2_p_lv94dc_2001
Proxy	Demographics	w2_p_lvbfdc	w2_p_lvbfdc_2001
Proxy	Labour Market Participation	w2_p_emp	w2_p_emactcur_u
Proxy	Labour Market Participation	w2_p_empocc_c	w2_p_em1occ_isco_c
Proxy	Labour Market Participation	w2_p_empprod_c	w2_p_em1prod_c