

Wave 3 Changes between V2.1 and V3.0.0

This document highlights the final numbers for Wave 3 V3.0.0 compared to Wave 3 V2.1 (previous public release dataset) and also documents some useful information for users and major changes in variable names.

i) Change in numbers between releases

The below table shows the number of individuals and households in each data file.

Dataset	Wave 3 V2.1	Wave 3 V3.0.0	Change from V2.1 to V3.0.0
Individual Questionnaires			
Adult	22466	22457	-9
Child	12216	12382	166
Proxy	2715	2714	-1
indderived	37397	37553	156
Household Questionnaires			
hhderived	10219	10218	-1
HHQuestionnaire	10219	10218	-1
Household Roster Breakdown			
CSM	30900	31087	187
TSM	11250	11227	-23
Total	42150	42314	164
Resident Breakdown			
Resident	37397	37553	156
Non-Resident	4028	4036	8
Deceased	725	725	0
Total	42150	42314	164
Link File Breakdown			
CSM	30325	30500	175
TSM	10925	10896	-29
Total	41250	41396	146
Deceased Breakdown			
Deceased	1584	1583	-1
Not Deceased	39666	39813	147
Total	41250	41396	146

Note: Changes in numbers in data files are largely driven by previously incorrect classification of TSM/CSM status, duplicate interviews, as well as respondents incorrectly marked as deceased in previous waves and additional baby CSMs not captured in a previous wave.

ii) New variables and useful information

1. Top-up sample variable

In Wave 5 (2017) a sample top-up was undertaken. To identify individuals that were added in the 2017 top-up, a sample indicator variable was added to all the Wave 5 data files. The variable *sample* was also included in previous waves' Link Files. This variable identifies which sample households and individual respondents originated from. It takes on the value 1 for "2008 sample" and 2 for "2017 sample".

2. Education subject/program

In the Proxy data file, the value of the "Other" category for the variable *w3_p_ed12cursub* was recoded. It was recoded from 24 to 18 in order to match other waves.

3. Interviewer language (other)

The variable *w3_c_intlng_o* was added to the Child data file.

4. Weights

Changes have been made to the design of the weights. Please refer to the draft technical paper *Branson, N & Wittenberg, M (2018). Longitudinal and Cross sectional Weights in the NIDS data 1-5. NIDS Technical Paper 8* for further information about the weights. We don't anticipate that these changes will result in substantive changes to your analysis, therefore if anything seems incorrect or strange, please let us know. Given these changes, please ensure that you use the complete suite of data in the 2018: Version 1 release (i.e. do not use data files from an older NIDS data release together with some of the Release 2018: Version 1 data files).

5. Addition of newly identified CSM babies to prior and current waves.

During Wave 5 data production a new variable called Post Field Respondent (*w^x'_c_pfr*) was added to the Child data files in waves 2, 3, 4 and 5 (where x represents the relevant wave number). This variable was included to indicate CSM babies who were added to a given wave after the conclusion of that wave's fieldwork.

These Post Field Respondent CSMs were identified after CSM mothers confirmed that they had neglected to include these newborn children in their birth histories in prior and current waves. As these children were born to CSMs after the Wave 1 baseline, the children themselves are CSMs and thus form part of the NIDS sample. These children have been added to the prior waves retrospectively with "Not Tracked" interview outcomes. At Wave 5, the total number of CSM babies added across the panel was 354.

The number of children added to the data in each wave is represented in the below table*.

Wave	Number of CSM Children Added
2	204 not tracked
3	165 not tracked, 2 deceased
4	58 not tracked, 1 deceased
5	15 not tracked, 2 deceased

*It is important to note that the above totals refer to the numbers of CSM babies added to a particular wave, in most cases the same CSM baby needed to be added to multiple waves. Thus, the above table represents the total number of additions to each wave not the unique number of CSM babies.

Users may be concerned about the increase in household size after the addition of CSM babies. The below table illustrates that there is zero difference for weighted average household size and a small difference for unweighted average household size for each of the affected waves.

Wave	Weighted		Unweighted	
	Average HH Size BEFORE Addition	Average HH Size AFTER Addition	Average HH Size BEFORE Addition	Average HH Size AFTER Addition
2	3.741	3.741	3.899	3.922
3	3.689	3.689	4.095	4.112
4	3.582	3.582	4.138	4.143
5	3.322	3.322	3.804	3.805

iii) Variables renamed

The below table shows all the variables that have been renamed in V3.0.0 data.

Questionnaire	Section	Variable name	New variable name
Adult	Section aa	w3_a_intvr_c	w3_a_intrv_c
Adult ¹	Labour market participation	w3_a_unemwnt_dy	w3_a_unemwnt_u
Adult	Labour market participation	w3_a_unems10_o	w3_a_unems_o
Adult	Health	w3_a_hl#	w3_a_hlser#
Adult	Health	w3_a_hl8_o	w3_a_hlser_o
Child	Section aa	w3_c_intvr_c	w3_c_intrv_c
Child	Child's health	w3_c_hlmedpaypid	w3_c_hlmedpid
Child	Child's health	w3_c_hlmedpayr	w3_c_hlmedr
Child	Child's health	w3_c_hl11_o	w3_c_hl_o
Proxy	Section aa	w3_p_intvr_c	w3_p_intrv_c
Proxy	Health	w3_p_hl#	w3_p_hlser#
Proxy	Health	w3_p_hl8_o	w3_p_hlser_o
Household Questionnaire	Section aa	w3_h_intvr_c	w3_h_intrv_c

Notes: # denotes a number.

¹ This change was made due to consistency due to a structural change in the questionnaire from Wave 3.