

Understanding Society User Support - Support #2310

Why cannot merge indall datasets with hhresp datasets on 2000-3000 obs?

01/03/2026 12:51 AM - Bingqing Guo

Status:	Feedback	Start date:	01/03/2026
Priority:	Normal	% Done:	50%
Assignee:	Understanding Society User Support Team		
Category:	Data documentation		
Description			
Hi team,			
Thanks very much for your help!			
I have cleaned hhresp datasets and indall datasets and tried to merge them on hidp variable. My codes see below			
<pre>global wave a b c d e f g h i j k l m n o foreach var of global wave { use "\$input_data/`var'_treatment.dta" clear //This is a dataset cleaned based on indall , I kept key variabels I need and did not drop or add any obs. merge m:1 hidp using "\$input_data/`var'_income_and_poverty.dta" // This is cleaned based on hhresp . I did not delete or add any obs. drop merge }</pre>			
Then, Stata returned that around 2000-3000 ind obs (in ind-level datasets) cannot be matched with any household obs in the hh-level datasets. It happened for each wave, except for wave 1.			
I am wondering did I merge them wrongly or would you mind providing any inputs on why this happen?			
Appreciate all your wonderful help!			
Best, Bing			

History

#1 - 01/09/2026 04:20 PM - Understanding Society User Support Team

- Category changed from Data inconsistency to Data documentation
- Status changed from New to Feedback
- % Done changed from 0 to 50
- Private changed from Yes to No

Hello Bing,

Individuals who do not match a household are those who did not respond to a household questionnaire and/or were only enumerated. This can be identified by merging with the hhsamp dataset and inspecting the variable ivfho.

For example, in wave 6 (f), there are 2,214 individuals with no corresponding record in hhresp. After merging with hhsamp, 63% (1,393) are classified as f_ivfho = 14 (household grid + individual interview only; no household questionnaire), while the remaining 37% (821) are classified as f_ivfho = 16 (household grid only).

I hope this information is helpful

Best wishes,
Roberto Cavazos
Understanding Society User Support Team