
Subject: Re: How to link child health outcome with mothers' characteristics

Posted by [Bridgette-DHS](#) on Thu, 18 Jan 2024 18:43:20 GMT

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Following is a response from Senior DHS staff member, Tom Pullum:

The following Stata lines will add the mother's data and the household-level data to the child's record. Let us know if you need something else.

* Merge the KR, IR, and HR files for the Tanzania 2022 survey

* specify workspace

cd e:\DHS\DHS_data\scratch

use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\TZHR82FL.DTA", clear

* Just keep household-level variables

drop * _

gen cluster=hv001

gen hh=hv002

sort cluster hh

save HRtemp.dta, replace

use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\TZIR82FL.DTA", clear

gen cluster=v001

gen hh=v002

gen mo_line=v003

sort cluster hh mo_line

save IRtemp.dta, replace

use "C:\Users\26216\ICF\Analysis - Shared Resources\Data\DHSdata\TZKR82FL.DTA", clear

gen cluster=v001

gen hh=v002

gen mo_line=v003

* Merge the child with the mother's data

* The KR file already includes many of the mother's variables; they will be over-written

sort cluster hh mo_line

quietly merge cluster hh mo_line using IRtemp.dta

tab _merge

keep if _merge==3

drop _merge

* Merge the child and mother with the household data

sort cluster hh

quietly merge cluster hh using HRtemp.dta

```
tab _merge  
keep if _merge==3  
drop _merge
```
