
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
```
