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Subject: Merging 2015 Angola HIV data with standard DHS

Posted by [Koray](#) on Fri, 03 May 2024 12:44:18 GMT

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Hello... Please I need help. Below are my steps in merging HIV data with the 2015 Angola standard DHS.

Prepare the AR file  
use "...A0AR71FL.DTA", clear

```
gen cluster=hivclust
gen hh=hivnumb
gen line=hivline
sort cluster hh line
```

\* Prepare the IR file  
use "...AOIR71FL.DTA", clear

```
gen cluster=v001
gen hh=v002
gen line=v003
sort cluster hh line
```

\* Do the merge  
merge 1:1 cluster hh line using

Outcome

merge 1:1 cluster hh line using "

```
C:\Users\Gbang\Downloads\AO_2015-16_DHS_05032024_1157_156908 \AO
> AR71DTVAOAR71FL.DTA"
```

Result	# of obs.
not matched	13,403
from master	7,745 (_merge==1)
from using	5,658 (_merge==2)
matched	6,634 (_merge==3)

Almost 50% of the data were not matching. Where did I go wrong?

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