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Subject: Merging DHS with IPUMS-DHS to get harmonized districts

Posted by [Niranjana](#) on Mon, 02 Mar 2020 10:57:28 GMT

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Hi Everyone,

I am working with rounds 1 & 2 of DHS women's module from India. I recently found out that IPUMS - DHS has harmonized all districts in the country across all waves, I was hoping to merge the district information with my already cleaned master data that I have been working on. Is there anyway to go about this? Thank you.

Best,  
Niranjana

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Subject: Re: Merging DHS with IPUMS-DHS to get harmonized districts

Posted by [Niranjana](#) on Thu, 05 Mar 2020 10:40:51 GMT

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Hi Everyone,

I figured out how to merge the two datasets:

```
*Use IPUMS-DHS data to merge district information
use "$dropbox/raw_extracted/idhs_00001.dta"
gen id = _n
sort year caseid linenohhresp
by year caseid linenohhresp: gen newid = 1 if _n==1
replace newid = sum(newid)
replace newid = . if missing(caseid)
duplicates report newid
merge 1:m newid using "$dropbox/cleaning/brpanel.dta", force // this is the cleaned birth recode
data I am using from DHS
drop if _m==1
```

I hope this helps.

Best,  
Niranjana

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Subject: Re: Merging DHS with IPUMS-DHS to get harmonized districts

Posted by [boyle014](#) on Tue, 10 Mar 2020 22:57:46 GMT

Dear Niranjana,

Great that you created this workaround.

In general, I'd recommend using IPUMS DHS for all the variables though. You can search by DHS variable name, so it's pretty easy to find the variables you need for your analysis. If you select on "My Data," it's also easy to quickly add any variables if you miss a couple in the first pass.

Good luck with your research!

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Subject: Re: Merging DHS with IPUMS-DHS to get harmonized districts  
Posted by [Niranjana](#) on Fri, 13 Mar 2020 10:30:36 GMT

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Dear Prof. Boyle,

The reason behind the work around was that I have been working on the DHS dataset for several months now and downloading all variables from IPUMS-DHS would be a bit time consuming in the site's current format and would require me to rewrite existing code to match the variable names.

I have a question with regards to the districtia variable from the 1992-93 wave of Indian IPUMS-DHS -- I cannot find any codebook on the district names. For example, I know for certain that districts 201, 202.. belong to the state of Andhra Pradesh but for me to be able to plot this spatially in GIS I need the names of the District. Do you know where in the IPUMS data repository I could find that information? Thank you.

Best regards,

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Subject: Re: Merging DHS with IPUMS-DHS to get harmonized districts  
Posted by [Hassen](#) on Wed, 02 Jun 2021 10:47:28 GMT

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Dear Professor Elizabeth Boyle, How are you? I want to merge EDHS dataset (2019 Ethiopia Mini-DHS) into pooled IPUMS data (pooled data from 2011 & 2016 Ethiopia DHS using children as unit of analysis), so How can I do this? Importantly, I need to merge ETKR81DT Dataset into pooled IPUMS-DHS data (2011 & 2016 EDHS Data). Children is my unit of Analysis! I kindly request your response as soon as possible!

With Kind Regards, Hassen

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Subject: Re: Merging DHS with IPUMS-DHS to get harmonized districts  
Posted by [boyle014](#) on Thu, 10 Jun 2021 22:28:26 GMT

Dear Hassen,

Thank you for your query. In general, it is not easy to combine IPUMS DHS with the original DHS data. If you come up with a good strategy for doing this, I hope you will share it on the Forum.

We are working to incorporate all the DHS data into IPUMS DHS, but it is a time-consuming process!

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