
Subject: Testing for the pool-ability of DHS data
Posted by [Robert](#) on Mon, 15 Jun 2015 11:18:32 GMT
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Hi All

I am trying to pool DHS data sets for the three round up for Tanzania (DHS 1999, 2004 and 2009)
Could anyone with the idea on how to do the pooling? How do I make the strata survey round specific? Any one with a do file (or commands)
Regards
Robert

Subject: Re: Testing for the pool-ability of DHS data
Posted by [Reduced-For\(u\)m](#) on Wed, 17 Jun 2015 21:28:27 GMT
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Robert,

As for "how to pool" - use the "append" command. It is really easy:

```
use DataSet1.dta
append using DataSet2.dta
etc....
```

As for creating new variables, there are lots of ways. One way would be to add a "round" ID when appending, and then use a simple, if ad hoc, method like this:

```
use DataSet1.dta
  gen round =1
append using DataSet2.dta
  replace round=2 if round==.
etc....
```

Then you can do something like this:

```
gen strata = round*1000 + strata
```

You can do something very similar for cluster, you just need to multiply the "round" variable by a number with as many 0's as there are digits in the strata/cluster/whatever variable you want to make unique.

If you have multiple countries, you can do something similar by generating a country ID number (in the appending process) and then multiplying that by a number with an extra 0 or two (so that your final ID would be "country number" "round number" "strata number" concatenated together.

That make sense?
