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Subject: Re: Issues with weighting NEW Ethiopian DHS-2019

Posted by [Shireen-DHS](#) on Tue, 17 Aug 2021 16:37:04 GMT

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Hello,

Can you refer me to this response about the pooled sample?

In a pooled sample you will also need to create a unique strata and PSU for each survey to use in the svyset if you are using Stata.

To give equal weight to each survey in a pooled analysis I have used previously the following code (this is using appended data from several surveys). There are many ways to deal with pooled samples so there could be another way suggested that is also fine.

\* code to give equal weight to each surveys

\* you will need a survey variable to identify each survey

```
egen N=total(v005)
```

```
egen n=total(v005), by(survey)
```

\* In this case I had 25 surveys, change this number to the number of surveys you have.

```
gen wtr=v005*(N/25)/n
```

```
egen v001r=group(survey v001)
```

```
egen stratar=group(survey strata)
```

```
svyset [pw=wtr], psu(v001r) strata(stratar) singleunit(centered)
```

Hope this helps.

Best,

Shireen

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