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Subject: Weighting for multi-country data

Posted by [Abraham](#) on Wed, 07 Aug 2019 12:53:18 GMT

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Dear DHS expertise,

I am planning to analyze multicountry data (sub-Saharan countries) on household drinking water handling practices. I can weight the data at the household level using

```
gen WGT= v005/1000000
```

```
svyset [pw=WGT], psu(v021) strata(v022)
```

But, I want to know whether it is possible to weight data both at the community(within the country) and at the country level.

Or How can I creat weighted varibale for country (wvar3) and community (wvar2) to run multilevel modeling as:

```
melogit y x [pw=WGT] ||country:, pw(wvar3) || community:, pw(wvar2)?
```

Abraham

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