
Subject: Re: Melogit and Weights
Posted by [Yawo](#) on Thu, 06 Aug 2020 16:15:30 GMT
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Thanks for your responses.

I think we have double two psu's because I appended male and female cases in my pooled dataset. As the listing below shows, the weight values are constant within each psu by gender.

. list sample sex weight weight2 psupool stratapool in 115431/115440

```
+-----+
|  sample  sex  weight  weight2  psupool  strata~l |
+-----+
115431. | Lesotho 2014  male  .515554    1    4753    336 |
115432. | Lesotho 2014  female .48581    1    4753    350 |
115433. | Lesotho 2014  female .48581    1    4753    350 |
115434. | Lesotho 2014  male  .515554    1    4753    336 |
115435. | Lesotho 2014  female .48581    1    4753    350 |
+-----+
115436. | Lesotho 2014  male  .515554    1    4753    336 |
115437. | Lesotho 2014  female .48581    1    4753    350 |
115438. | Lesotho 2014  female .48581    1    4753    350 |
115439. | Lesotho 2014  female .48581    1    4753    350 |
115440. | Lesotho 2014  female .981849    1    4754    340 |
+-----+
```

to resolve this issue, should I recreate the psu and strata variables by taking gender into account, ie:

```
egen psupool= group(idhspsu v000 sex)
egen stratapool= group(strata v000 sex)
```

sincerely, Yawo
