
Subject: Re: Melogit and Weights

Posted by [Yawo](#) on Thu, 06 Aug 2020 16:15:30 GMT

[View Forum Message](#) <> [Reply to Message](#)

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
