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 weigh	t weight2	psupo	ol strata-	-1
115431. Lesotho 20	14 male	.515554	1	4753	336
115432. Lesotho 20	14 female	.48581	1	4753	350
115433. Lesotho 20	14 female	.48581	1	4753	350
115434. Lesotho 20	14 male	.515554	1	4753	336
115435. Lesotho 20	14 female	.48581	1	4753	350
115436. Lesotho 20	14 male	.515554	1	4753	336
115437. Lesotho 20	14 female	.48581	1	4753	350
115438. Lesotho 20	14 female	.48581	1	4753	350
115439. Lesotho 20	14 female	.48581	1	4753	350
115440. Lesotho 20	14 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