
Subject: Re: Melogit and Weights
Posted by [Yawo](#) on Thu, 06 Aug 2020 04:40:51 GMT
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Hi Trevor:

Thanks very much for your assistance. Here is the code I've been using:

```
/* creating psu and strata for pooled samples/countries */
egen psupool= group(idhspsu sample)
egen stratapool= group(idhsstrata sample)

gen weight=hiv05/1000000
gen weight2=1
svyset psupool, weight(weight) strata(stratapool) singleunit(centered) || _n, weight(weight2)
```

My data still shows non-constant weights in some of the PSU's

Below is a sample of 4 PSU's from Angola. I checked and many other data (including freshly downloaded versions from DHS) have non-constant weights within PSUs.

Thanks again, and looking forward to any further advice from you.

best - cY

```
. list sample idhspsu psupool weight weight2 v005 in 200/250
```

```
. list sample idhspsu psupool weight weight2 v005 in 200/250
[font=Courier]
```

```
+-----+
| sample idhspsu psupool weight weight2 v005 |
+-----+
200. | Angola 2015 2401000011 11 3.262758 1 2.964534 |
201. | Angola 2015 2401000011 11 2.894893 1 2.836539 |
202. | Angola 2015 2401000011 11 2.894893 1 2.836539 |
203. | Angola 2015 2401000011 11 3.262758 1 2.964534 |
204. | Angola 2015 2401000011 11 3.262758 1 2.964534 |
+-----+
205. | Angola 2015 2401000011 11 2.894893 1 2.836539 |
206. | Angola 2015 2401000011 11 2.894893 1 2.836539 |
207. | Angola 2015 2401000011 11 3.262758 1 2.964534 |
208. | Angola 2015 2401000011 11 3.262758 1 2.964534 |
```

209.	Angola 2015	2401000011	11	3.262758	1	2.964534

210.	Angola 2015	2401000011	11	3.262758	1	2.964534
211.	Angola 2015	2401000011	11	3.262758	1	2.964534
212.	Angola 2015	2401000011	11	2.894893	1	2.836539
213.	Angola 2015	2401000011	11	3.262758	1	2.964534
214.	Angola 2015	2401000011	11	2.894893	1	2.836539

215.	Angola 2015	2401000011	11	2.894893	1	2.836539
216.	Angola 2015	2401000011	11	2.894893	1	2.836539
217.	Angola 2015	2401000011	11	3.262758	1	2.964534
218.	Angola 2015	2401000011	11	3.262758	1	2.964534
219.	Angola 2015	2401000011	11	2.894893	1	2.836539

220.	Angola 2015	2401000012	12	.396283	1	.41734
221.	Angola 2015	2401000012	12	.40295	1	.437145
222.	Angola 2015	2401000012	12	.40295	1	.437145
223.	Angola 2015	2401000012	12	.40295	1	.437145
224.	Angola 2015	2401000012	12	.396283	1	.41734

225.	Angola 2015	2401000012	12	.396283	1	.41734
226.	Angola 2015	2401000012	12	.396283	1	.41734
227.	Angola 2015	2401000012	12	.40295	1	.437145
228.	Angola 2015	2401000012	12	.396283	1	.41734
229.	Angola 2015	2401000012	12	.40295	1	.437145

230.	Angola 2015	2401000012	12	.40295	1	.437145
231.	Angola 2015	2401000012	12	.40295	1	.437145
232.	Angola 2015	2401000012	12	.40295	1	.437145
233.	Angola 2015	2401000012	12	.40295	1	.437145
234.	Angola 2015	2401000012	12	.396283	1	.41734

235.	Angola 2015	2401000012	12	.40295	1	.437145
236.	Angola 2015	2401000012	12	.396283	1	.41734
237.	Angola 2015	2401000012	12	.40295	1	.437145
238.	Angola 2015	2401000012	12	.40295	1	.437145
239.	Angola 2015	2401000013	13	.586726	1	.595693

240.	Angola 2015	2401000013	13	.547652	1	.604053
241.	Angola 2015	2401000013	13	.586726	1	.595693
242.	Angola 2015	2401000013	13	.547652	1	.604053
243.	Angola 2015	2401000013	13	.586726	1	.595693
244.	Angola 2015	2401000013	13	.547652	1	.604053

245.	Angola 2015	2401000013	13	.547652	1	.604053
246.	Angola 2015	2401000013	13	.586726	1	.595693
247.	Angola 2015	2401000013	13	.547652	1	.604053
248.	Angola 2015	2401000013	13	.547652	1	.604053

249.	Angola 2015	2401000014	14	.503401	1	.477899	

250.	Angola 2015	2401000014	14	.465081	1	.491306	
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