Subject: Re: Melogit and Weights
Posted by Yawo on Fri, 07 Aug 2020 14:04:40 GMT
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Thanks again, I am able to avoid the error if I recreate the psu and strata taking sex/gender into account
as below:

egen psupool= group(idhspsu sample sex)
egen stratapool= group(idhsstrata sample sex)

Here is my model: svy: melogit condomless_spouse sex || psupool:

Here again is a brief listing showing constant weights within each psu.

. list sample sex idhspid idhspsu idhsstrata psupool stratapool weight in 1/20

	sample	sex	idhspid	idhspsu	idhsstrata	psupool	strata~l	weight
1.	Angola 2015	male	2401	00010003	3	2401000001	2401000018	1	321.979475
2.	Angola 2015	male	2401	00010001	1	2401000001	2401000018	1	321.979475
3.	Angola 2015	male	2401	00010002	1	2401000001	2401000018	1	321.979475
4.	Angola 2015	male	2401	00010008	3	2401000001	2401000018	1	321.979475
5.	Angola 2015	male	2401	00010004	1	2401000001	2401000018	1	321.979475
6.	Angola 2015	male	2401	00010014	1	2401000001	2401000018	1	321.979475
7.	Angola 2015	male	2401	00010011	2	2401000001	2401000018	1	321.979475
8.	Angola 2015	male	2401	00010003	1	2401000001	2401000018	1	321.979475
9.	Angola 2015	male	2401	00010023	2	2401000001	2401000018	1	321.979475
10.	Angola 2015	male	2401	00010001	3	2401000001	2401000018	1	321.979475

11.	Angola 2015	male	2401	00010012	3	2401000001	2401000018	1	321.979475
12.	Angola 2015	male	2401	00010026	1	2401000001	2401000018	1	321.979475
13.	Angola 2015	female	2401	00010001	02	2401000001	240100018	2	18 1.001989
14.	Angola 2015	female	2401	00010002	03	2401000001	240100018	2	18 1.001989
15.	Angola 2015	female	2401	00010002	02	2401000001	240100018	2	18 1.001989
16.	Angola 2015	female	2401	00010008	02	2401000001	240100018	2	18 1.001989
17.	Angola 2015	female	2401	00010003	02	2401000001	240100018	2	18 1.001989
18.	Angola 2015	female	2401	00010014	02	2401000001	240100018	2	18 1.001989
19.	Angola 2015	female	2401	00010026	02	2401000001	240100018	2	18 1.001989
20.	Angola 2015	female	2401	00010006	01	2401000001	240100018	2	18 1.001989