Hi,

I am using the 1995, 2003 and 2014 EDHS - Egypt child Recode datasets as I want to look at the changes in stunting over time. I am doing an oaxaca and dfl decomposition. I plotted the density of the Height - for - age Z score (HAZ), once using weights and once without weights and the graphs look different. I used the following code for weights

gen sampwt = v005/1000000
gen psu = v021
gen strata = v022

tab stunting [iweight=sampwt]
svyset[pw=sampwt], psu(psu) strata(strata)

Now, when I run the dfl code I can't use weights, and so I know that the result I get will not be a nationally representative one. I watched the DHS video and it said to use iweights. My question is why should we use iweights instead of fweights, and if I want to run the dfl, and it doesn't allow for weights, is there a way I can change the variables to include the weights and then run the dfl on the weighted data.

Thank you,
Reem