Subject: Weights
Posted by mjcunni_jsi on Tue, 21 Jul 2015 19:47:13 GMT
View Forum Message <> Reply to Message

The DHS Survey includes population weights. When imputing facility information on the population cluster, do we need to consider these weights in analysis? Under what circumstances (or research questions?)

Subject: Re: Weights
Posted by Reduced-For(u)m on Tue, 21 Jul 2015 22:21:39 GMT
View Forum Message <> Reply to Message

I believe that the weights are constant within cluster, so for cluster-level aggregates you don't need them. Reference post from Tom Pullum (DHS) below:

"If you construct a cluster-level variable using the collapse command, it is not necessary to use weights at all, because everyone in the same cluster has the same weight. To confirm this, you could collapse WITH weights and then collapse WITHOUT weights, and compare the two sets of numbers. They should be exactly the same.

However, if you want to collapse for a larger aggregate, such as a district or region, which includes more than one cluster, you definitely should use weights as part of the collapse."

 http://userforum.dhsprogram.com/index.php?t=tree&goto=66
72&S=4f6cf9eb7bba28f0684f038d1fa835e1&srch=constant+ weight+cluster#msg_6672

Subject: Re: Weights
Posted by mjcunni_jsi on Fri, 24 Jul 2015 14:37:02 GMT
View Forum Message <> Reply to Message

From User ARJUNMG:
"If we use weights data, shall we still use the different method to adjust correlated observation?"