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Subject: Re: using SPSS Complex Samples  
Posted by [Hope](#) on Tue, 14 May 2019 12:34:04 GMT  
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The post here about not dividing the weight variable for complex sample analysis really solved a big heartache for me, as I had set the CSplan with a weight I had divided with 10000000.

But after using the correct weight variable, I still have a challenge: I am running a logistic regression model (CSLOGISTIC) to study the stunting risk factors, using the KR file of the Rwanda DHS 2014-2015.

The challenge is that the sample design information table in the output says that for the unweighted cases, only 859 are valid and 2679 are invalid, which makes the sample size used for logistic regression only 857 instead of 3538!

Could you help me and clarify where I am getting it wrong?

I am running the model in SPSS and I have attached here the output table.

Thank you for your help!

Hope

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#### File Attachments

1) [Sample Design Information.docx](#), downloaded 433 times

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