Subject: Mothers Education on children's health
Posted by kisangoli57 on Sat, 12 Dec 2020 18:37:11 GMT

Hi
I'm running a linear regression analysis to calculate the impact of mothers'education on children malnutrition in Zambia. I choose to use the KR recode file for the analysis because it has all the data I need about parents education and children health. I have a lot of independent variables and I choose Child Height for Age SD (New WHO, HW70) as the dependent variable. I recoded some of the variables so that 0 would have been the case with lack of something (no education, no toilet facility, bad type of cooking fuel...) and 1 to better situations. However the R^2 and the adjusted one are very little significative. May be the way I recoded the variable? I also tried to recode in several other ways such us giving value between 1 and 5 to all the modalities of the variables, but still the results are not even sufficient to demonstrate something.
I know this is a general statistical problem but I hope someone could help me.
Thank you very much.