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Subject: Wealth quintile for Sub-sample

Posted by [Rupon](#) on Wed, 25 Oct 2023 01:41:04 GMT

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Dear all,

We are running regression analysis of health insurance. As a sensitivity check, we are considering random sub-samples (40, 60, 80 percent) from the full sample. Since the wealth quintiles are relative to the population, is it necessary that we redefine the wealth quintiles for every sub-sample we draw? Similarly, is it recommended that we do the same for sub-population analysis such as by caste, residence? Moreover, can we use wealth index(rural/urban) instead of combined wealth index?

Looking forward to your suggestions.

Thank you

Regards

Rupon

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