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Subject: Trend Analysis

Posted by [Jeremy](#) on Sat, 11 Mar 2023 11:02:17 GMT

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Hello Dear DHS experts and specialists,

My deepest greeting to you, I came back again, I want to do trend analysis on contraceptive use, obesity and smoking using the EDHS 2000, 2005, 2011, 2016 and 2019 datasets. I am planning to use the IR file for the first two studies. I tried to read the different responses you gave on "trend" related issues here on the forum and I have got some useful points related to my study, but I need more help on the following areas:

- a) The different survey years have different cluster size, is it ok to do the trend analysis on varying size or should I take the one with minimum size as a base.
- b) Can I simply merge the files using one common variable say v001,
- c) What basic advice do you give me to do the analysis.

Blessings!

Jeremy

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