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Subject: Trend analysis with different number of 'PSU' and 'Strata'

Posted by [Mason92](#) on Mon, 07 Mar 2022 11:59:03 GMT

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I plan to do trend analysis for some indices using two Pakistan DHSs conducted in 2012-13 and 2017-18. The sampling frame of PDHS 2017-18 was based on the 2017 census which included the population of AJK and FATA areas. While the PDHS 2012-13 was based on 1998 census; the PDHS 2012-13 did not include the AJK and FATA areas.

Secondly, the PDHS 2017-18 has 580 PSUs and 16 strata, while the PDHS 2012-13 has 500 PSUs and 10 strata. Would it be statistically okay to append both data files and conduct trend analysis?

Kindly guide!

Thank you.

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