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Subject: strata and psu in 2005 dhs

Posted by [heleen.vermandere](#) on Tue, 05 Jun 2018 07:18:05 GMT

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Hi,

I noticed that the number of psu (v021) per strata (v022) is very often (almost always) 1; this generates problems during analyses (no standard errors). I just wanted to verify that I am using the right variables and coding (stata).

```
gen weight = v005/1000000  
svyset v021 [pweight= weight], strata(v022)
```

thx in advance,  
Heleen

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Subject: Re: strata and psu in 2005 dhs

Posted by [Bridgette-DHS](#) on Wed, 06 Jun 2018 12:16:11 GMT

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Following is a response from DHS Senior Sampling Specialist, Mahmoud Elkasabi:

In general, v022 is the correct stratification variable you should use. However, I would advise you to always compare the variable versus the stratification description in Appendix A.

Regarding the situation you described, on the national level, in most of the cases, you should not find single-cluster strata. It might happen though. On the sub-national level, where the analysis is conducted on a lower level for a sub-population or analysis domain, you should expect to see more single-cluster strata.

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