
Subject: Re: SPA survey Tanzania: Setting survey design and using weights for health facilities and health care p

Posted by [Bridgette-DHS](#) on Fri, 22 Jul 2016 14:43:04 GMT

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Following is a response from Senior DHS Stata Specialist, Tom Pullum:

I believe your svyset is correct. Providers nested within facilities is equivalent to households nested within clusters. However, strata should be included in svyset. I just tried this with the Tanzania 2006 SPA data (I merged the facility and provider data and used the outcome variable you indicated). You need to check the final report but usually the SPA strata are region by facility type.

```
egen strata = group(u001 u007)
gen v005_2= v005/1000000
gen u005_2= u005/1000000
*outcome variable
recode w167 (8/9=0), gen(w167b)
```

```
svyset inv_id, weight(v005_2) strata(strata) singleunit(centered) || _n, weight(u005_2)
svy: melogit w167b w102 || inv_id:
```