
Subject: Spatial analysis

Posted by [David34](#) on Sun, 18 Aug 2024 15:58:24 GMT

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For spatial analysis of intimate partner violence: In Stata, I 'svy' set the data and computed the cumulative proportion of intimate partner violence (IPV). Next, I computed the proportion of IPV at each cluster/GIS point (v001), for use (joining with) in the DHS Shapefile (variable: DHSCLUST) by using the Stata command:

```
svy:prop ipv, over (v001)
```

Is that the correct approach? Because v021 (same as v001) is also used for svy-setting as well.
Thank you!
