
Subject: Re: Cannot replicate IPV ever for India DHS 2005-06
Posted by [Bridgette-DHS](#) on Mon, 20 Mar 2017 15:14:37 GMT
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Following is a response from Senior DHS Specialist, Kerry MacQuarrie:

My code below does produce a different estimate than yours and one that matches the final report (39.7% ever experienced any IPV). Your population is higher (83,703) on your composite variable than what it should be (66,658). Your code, using the egen command, can be retained and will produce the correct estimate/population if you modify the code for creating the composite "violence" variable as follows:

```
gen violence=0 if ipv1==0  
replace violence=1 if ipv1>0  
replace violence=. if d005==. | v502==0
```

This removes from the 0 category and places into missing both women who did not complete the domestic violence module AND women who did complete the domestic violence module but did NOT answer questions d104-d108 on spousal abuse because they are never married. This produces an estimate of 39.7% experiencing any IPV from a population of 66,658 as shown in the final report.
