

Following is a response from DHS staff member, Tom Pullum:

I think the problem is that v024 (or other covariates) must be included in the "collapse" command, after "(first)". Otherwise the covariate is lost. The following should do what you want.

```
use "...IAIR7DFL.DTA",clear
gen reg=v024
gen cluster=v001
gen hh=v002
gen line=v003
```

```
gen s361_yes=1 if s361==1
gen s361_no =1 if s361==0
```

```
gen s368_yes=1 if s368==1
gen s368_no =1 if s368==0
```

\* Collapse to get the numbers of yes and no responses within households  
collapse (sum) s361\_\* s368\_\* (first) v005 v024, by(reg cluster hh)

\* Must re-attach the values label after the collapse  
label values v024 V024

\* The units of analysis are households with at least one woman who has a response to s361  
tab s361\_yes s361\_no [iweight=v005/1000000]  
gen s361\_yes\_1plus=0 if s361\_yes+s361\_no>0  
replace s361\_yes\_1plus=1 if s361\_yes>1  
tab v024 s361\_yes\_1plus [iweight=v005/1000000], row

\* The units of analysis are households with at least one woman who has a response to s368  
tab s368\_yes s368\_no [iweight=v005/1000000]  
gen s368\_yes\_1plus=0 if s368\_yes+s368\_no>0  
replace s368\_yes\_1plus=1 if s368\_yes>1  
tab v024 s368\_yes\_1plus [iweight=v005/1000000], row

```
use "...IAMR7DFL.DTA",clear
gen reg=mv024
gen cluster=mv001
gen hh=mv002
gen line=mv003
```

```
gen sm320_yes=1 if sm320==1
gen sm320_no =1 if sm320==0
```

\* Collapse to get the numbers of yes and no responses within households  
collapse (sum) sm320\_\* (first) mv005 mv024, by(reg cluster hh)

\* Must re-attach the values label after the collapse  
label values mv024 MV024

\* The units of analysis are households with at least one man who has a response to sm320  
tab sm320\_yes sm320\_no [iweight=mv005/1000000]  
gen sm320\_yes\_1plus=0 if sm320\_yes+sm320\_no>0  
replace sm320\_yes\_1plus=1 if sm320\_yes>1  
tab mv024 sm320\_yes\_1plus [iweight=mv005/1000000], row

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