Subject: Antibiotic use for ARI Nepal 2011 (using stata)
Posted by charlotte.zheng on Wed, 04 Jul 2018 09:48:59 GMT
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Hi!

We are looking at rates of antibiotic use for ARI in Nepal 2011.

I note that I'm getting different values for antibiotic use for ARI compared to what is reported in statcompiler. Interestingly, antibiotic use for ARI is reported as 7% in the report (no other tables/figures available) but 29.8% in statcompiler. My value is 36.5% (weighted).

My codes for ARI and antibiotic use in ARI are below:

```
gen ari =0
replace ari = 1 if h31b==1 & (h31c==1 | h31c==3)
replace ari =. if b5==0

gen antibari=0 if ari==1
replace antibari=1 if ari==1 & h37f==1
replace antibari=1 if ari==1 & h37g==1
replace antibari=1 if ari==1 & h37j==1
replace antibari=1 if ari==1 & h37n==1
replace antibari=1 if ari==1 & h37o==1
```

Any way you could explain the discrepancies and advise on the correct figure?

Many thanks in advance,
Charlotte