Subject: treatment seeking for ARI: Bangladesh DHS 2014
Posted by zobidaislam on Fri, 01 Apr 2016 02:29:31 GMT
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Hello,

I tried to estimate the proportion of children with ARI that sought treatment from a health facility or provider (according to the table 10.8, page-147 in Bangladesh DHS 2014) using the following stata code, but my estimate is different from the table. My estimate is 44.47, but the table states 42.0. Could you kindly tell me whats wrong with my code?

** I used kids record (BDKR4JFL)

* generate sampling weight
g wgt=v005/1000000

*symptoms of ARI (%)
gen ari=0 if b5==1   // b5: child is alive
replace ari=1 if b5==1 & h31b==1 & (h31c==1 | h31c==3)
tab ari [iw=wgt]

*suspected ARI taken to health facility
gen treat= 0 if ari==1
foreach x in a b c d e f i j l p s t u v w z {
replace treat=1 if ari==1 & h32`x'==1
}
tab treat if b5==1 [iw=wgt]

Thank you.
Zobi