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Subject: Health facilities considered for ARI treatment

Posted by [mona](#) on Sat, 21 Mar 2020 23:19:41 GMT

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Hello DHS colleagues,

I am trying to compute the indicator - % Children with fever or symptoms of ARI in the last 2 weeks preceding the survey taken to a health facility (%) using India DHS 2016 survey. For this analysis I used KR file. However, I am not able to match the result with that given in NFHS-4 India Factsheet (Link : <http://rchiips.org/NFHS/pdf/NFHS4/India.pdf> ; Indicator no. 64)

I understand that the code will look like this :

```
gen ari=0
replace ari=1 if h31b==1 & (h31c==1 | h31c==3)
replace ari =. if b5==0
label var ari "ARI symptoms in the 2 weeks before the survey"
tab ari [iw=nweight]
```

```
gen ari_facility = 0 if ari == 1
foreach x in a c d e f h i j l o r t {
  replace ari_facility = 1 if ari==1 & h32`x'==1
}
```

This syntax gave me 73.82%. However, no matter which combination of variables from h32a-z variables I choose, I am not able to get 73.2% as mentioned in the factsheet. Requesting you to guide me with the list of required variables from h32\* that strictly are facility based responses.

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