
Subject: Seeking treatment for ARI at Health Facility- NDHS 2011 and 2016

Posted by [graman1](#) on Thu, 17 May 2018 19:17:07 GMT

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Hi,

I am trying to replicate the results for the Indicator "Children with ARI taken to a health facility" for Nepal DHS 2011 and 2016. I am getting the correct statistic for 2011 but a vastly different number for 2016. My code is posted below:

```
*symptoms of ari (%)
```

```
gen ari=0 if b5==1 & birth5== 1 // child is alive and born in the 5 years preceding the survey
```

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

```
gen ch_pneum_treatment= 0 if ari==1 & (b5==1 & birth5== 1)
```

```
foreach x in a b c d e f g h i j l m n o p q r t {
```

```
  replace ch_pneum_treatment=1 if ari==1 & h32`x'==1
```

```
}
```

For 2016, I am getting a mean of 56.1 (which does not match the result in the STAT compiler (84.9). Kindly let me know if I am have not got the definition of health facility correct or if I am making another mistake.

Thanks
