
Subject: Estimates on birth registration do not match for wealth index

Posted by [dgodha](#) on Fri, 28 Apr 2017 10:25:45 GMT

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Hello,

I have been trying to replicate the birth registration estimates dis-aggregated by area, sex, division/region, and wealth index. My commands are pasted below:

```
*****
/*BDPR70FL.DTA used*/
gen bc = .
replace bc = 0 if inrange(hv105,0,4)& hv102==1
recode bc (0=1) if inrange(hv140,1,2)

/*Set data for survey weighting*/
gen wt=hv005/1000000

/*Generating weights*/
svyset [pw=wt], psu(hv021) strata(hv025)

tabout hv025 hv104 hv270 hv024 bc using t4.txt if hv105<5,cells (row ) ci2col format(2) clab
(Row_%) percent npos(row) lay(col) svy ptotal(single) replace
*****
```

All my estimates match those in Table 2.12 on Page 20 of the DHS 2014 Report except for those for wealth index. The percents as well as the frequency match exactly for all other dis-aggregations. My output for wealth index is pasted below along with estimates from the DHS report.

```
My calculations DHS 2014 Report
WI % Count % Count
Poorest 15.26 1737 15.4 1652
Poorer 18.88 1493 18.7 1442
Middle 17.53 1490 17.5 1404
Richer 21.15 1568 20.4 1583
Richest 28.61 1511 28.0 1717
Total 20.16 7798 20.2 7798
```

I will appreciate any insight into my error and how to fix it.

Thanks
D Godha
