
Subject: Senegal 2015 - Birth registration
Posted by [fewerling](#) on Mon, 16 Jan 2017 20:30:18 GMT
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Dear all,

We are trying to reproduce the % of under-5 children with a birth registration for Senegal 2015 (Table 15.1 in the country report).

We are using the following codes, which we already used for other surveys, to calculate the results:

**** PR dataset ****

```
gen breg = .  
replace breg = 0 if inrange(hv105,0,4) & hv102==1  
recode breg (0=1) if inrange(hv140,1,2)  
svyset hv021 [pweight=hv005]  
svy: prop breg
```

```
. svy: prop breg  
(running proportion on estimation sample)
```

Survey: Proportion estimation

```
Number of strata =    1    Number of obs   =    7087  
Number of PSUs   =   214    Population size = 6279670112  
Design df        =    213
```

```
-----  
|          Linearized  
| Proportion Std. Err. [95% Conf. Interval]  
-----+-----  
breg    |  
0 | .3173947 .0209918 .2775279 .3601337  
1 | .6826053 .0209918 .6398663 .7224721  
-----
```

We found an estimate of 68.3% and a weighted sample size of 6,280, however the results in the report are 80.4% and sample size the same (6,280).

Was the estimated % from the report calculated from another dataset or we are missing something in the code?

Thank you!

Best regards,
Fernanda

Subject: Re: Senegal 2015 - Birth registration
Posted by [Trevor-DHS](#) on Fri, 03 Feb 2017 22:08:55 GMT
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Thanks we are reviewing this, but it looks to me that there was a mistake in the report for this table, and I think your results are correct.
