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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

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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.

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